



ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC
Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem – 533 437

Computer Science & Engineering

SELF ASSESSMENT REPORT

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Part A – Institutional Information

1 Name and Address of the Institution : Aditya College of Engineering,
Aditya College of Engineering,
Aditya Nagar, ADB Road, Surampalem

2 Name and Address of Affiliating University : JNTUK Kakinada

3 Year of establishment of the Institution : 2008

4 Type of the Institution : Affiliated

<input type="checkbox"/> University	<input type="checkbox"/> Autonomous
<input type="checkbox"/> Deemed University	<input checked="" type="checkbox"/> Affiliated
<input type="checkbox"/> Government Aided	

5 Ownership Status : Self Financing, Society

<input type="checkbox"/> Central Government	<input type="checkbox"/> Trust
<input type="checkbox"/> State Government	<input checked="" type="checkbox"/> Society
<input type="checkbox"/> Government Aided	<input type="checkbox"/> Section 25 Company
<input checked="" type="checkbox"/> Self financing	<input type="checkbox"/> Any Other(Please Specify)

6 Other Academic Institutions of the Trust/Society/Company etc., if any:

Name of Institutions	Year of Establishment	Programs of Study	Location
Aditya College of Engineering & Technology	2004	Engineering, MCA, MBA & Diploma Courses	Surampalem
Aditya College of Pharmacy	2006	Pharmacy	Surampalem

7 Details of all the programs being offered by the institution under consideration:

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	To	Program for consideration	Program Duration
B.Tech in Computer Science & Engineering	UG	2008	2008	60	Yes	120	Applying first time	--	--	Yes	4

Sanctioned Intake for Last Five Years for the B.Tech in Computer Science & Engineering

Academic Year		Sanctioned Intake									
2021-22		120									
2020-21		120									
2019-20		120									
2018-19		120									
2017-18		120									
2016-17		120									
2015-16		120									
M.Tech in Computer Science & Engineering	PG	2012	2012	18	No	12	Eligible but not applied	-	-	No	2

8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Engineering & Technology	Computer Science & Engg.
2	Under Graduate	Engineering & Technology	Electronics & Communication Engg.

9 Total number of employees in the institution:

A. Regular* Employees (Faculty and Staff):

Items	2021-22		2020-21		2019-20		2018-19	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Engineering (Male)	114	116	111	113	111	119	117	119
Faculty in Engineering (Female)	47	47	44	46	35	36	34	36
Faculty in Maths, Science & Humanities (Male)	34	35	29	30	25	26	29	30
Faculty in Maths, Science & Humanities (FeMale)	20	20	19	19	23	23	20	21
Non-teaching staff (Male)	66	66	64	65	61	62	60	61
Non-teaching staff (FeMale)	29	29	27	27	23	24	23	23

B. Contractual* Employees (Faculty and Staff):

Items	2021-22		2020-21		2019-20		2018-19	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Engineering (Male)								
Faculty in Engineering (Female)								
Faculty in Maths, Science & Humanities (Male)								
Faculty in Maths, Science & Humanities (FeMale)								
Non-teaching staff (Male)								
Non-teaching staff (FeMale)								

10 Total number of Engineering Students:

Engineering and Technology- UG	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
Engineering and Technology- PG	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
Engineering and Technology- Polytechnic	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
MBA	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
MCA	<input type="checkbox"/> Shift1	<input type="checkbox"/> Shift2

Engineering and Technology- UG Shift-1

Items	2021-22	2020-21	2019-20	2018-19
Total no. of Boys	1728	1595	1672	1736
Total no. of Girls	696	583	526	618
Total	2424	2178	2198	2354

Engineering and Technology- PG Shift-1

Items	2021-22	2020-21	2019-20	2018-19
Total no. of Boys	34	33	19	28
Total no. of Girls	28	27	5	11
Total	52	60	24	39

Engineering and Technology- Polytechnic Shift-1

Items	2021-22	2020-21	2019-20	2018-19
Total no. of Boys	372	359	318	386
Total no. of Girls	58	46	27	21
Total	430	405	345	407

Engineering and Technology- MBA Shift-1

	2021-22	2020-21	2019-20	2018-19
Total no. of Boys	50	39	31	41
Total no. of Girls	53	42	50	62
Total	103	81	81	103

11 Vision of the Institution:

To induce higher planes of learning by imparting technical education with

- International standards
- Applied research
- Creative Ability
- Value based instruction and to emerge as a premiere institute.

12 Mission of the Institution:

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- Innovative Research And development
- Industry Institute Interaction
- Empowered Manpower

13 Contact Information of the Head of the Institution and NBA coordinator, if designated:

Head of the Institution	
Name	Dr. A. Ramesh
Designation	Principal
Mobile No.	9000476662
Email ID	principal@acoe.edu.in

NBA Coordinator, If Designated	
Name	Dr. Pullela SVVSR Kumar
Designation	Dean Academics and Administration
Mobile No.	9848163227
Email ID	dean.a_a@acoe.edu.in

PART B: Criteria Summary

Name of the Program: Computer Science and Engineering

Criteria No.	Criteria	Total Marks	Institute Marks
Program Level Criteria			
1	Vision, Mission and Program Educational Objectives	60	60
2	Program Curriculum and Teaching – Learning Processes	120	120
3	Course Outcomes and Program Outcomes	120	120
4	Students' Performance	150	98.15
5	Faculty Information and Contributions	200	173.14
6	Facilities and Technical Support	80	80
7	Continuous Improvement	50	50
Institute Level Criteria			
8	First Year Academics	50	45.19
9	Student Support Systems	50	50
10	Governance, Institutional Support and Financial Resources	120	120
Total		1000	916.48

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (60)

1.1.State the Vision and Mission of the Department and Institute (5)

Vision of the Institute	To induce higher planes of learning by imparting technical education with <ul style="list-style-type: none">• International Standards• Applied research• Creative Ability• Value based instruction and to emerge as premier institute	
Mission of the Institute	Achieve academic excellence by providing globally acceptable technical education by forecasting technology through <ul style="list-style-type: none">• Innovative research and development• Industry Institute interaction• Empowered manpower	
Vision of the Department	To be a recognized Computer Science and Engineering hub striving to meet the growing needs of the Industry and Society	
Mission of the Department	Mission No	Mission Statements
	M1	Imparting Quality Education through state-of-the-art infrastructure with industry collaboration.
	M2	Enhance Teaching Learning Process to disseminate knowledge
	M3	Organize Skill based, Industrial and Societal Events for overall Development

1.2.State the Program Educational Objectives (PEOs) (5)

PEO No	Program Educational Objectives Statements
PEO 1	Develop Computer Science and Engineering professionals to identify, analyze and design solutions in the field of computing
PEO 2	Enable to propel in demonstrating professional ethics, leadership and engaging in lifelong learning
PEO 3	Prepare themselves as a responsible professional in the domain of interest.

1.3.Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (10)

a) Vision, Mission, POs, PSOs and PEOs are Displayed at:

S.No.	Location / Stakeholders	Dissemination
1	Institute Website(Dept Vision and Mission)	http://acoe.edu.in/?p=CSE#tab2
2	Institute Website(Dept PSOs and PEOs)	http://acoe.edu.in/?p=CSE#tab5
3	HOD Office	Display Posters
4	Departmental Staff Rooms	Display Posters
5	Entrance of the Department	Display Posters
6	Departmental Laboratories	Display Posters
7	Departmental Library	Display Posters
8	Department waiting halls(Boys/Girls)	Display Posters
9	Department Dining Hall	Display Posters
10	Departmental Corridors	Display Posters
11	Departmental Seminar Hall	Display Posters

b) Vision, Mission, POs, PSOs and PEOs are Published at::

S.No.	Location / Stakeholders	Dissemination
1	Classroom Notice Boards	Printed Page
2	Course files	Printed Page
3	Student Attendance Registers	Printed Page
4	Student Records/Observations	Printed Page
5	Lab Manuals	Printed Page
6	Student Project Books	Printed Page
7	Department News Letter	Printed Page
8	Student Hand Books	Printed Page

c) Dissemination of Vision, Mission and PEOs:

PEOs are disseminated for the stakeholders in order to facilitate the translation of objectives into a work structure through

- Publish the statements at various locations as specified in the above table through displaying Posters physically at various locations of the department.
- Publish through printing of statements in the student related stationary like Students Records, department News Letters etc

d) Process of Dissemination/Extension of awareness of Vision, Mission and PEOs among Stake Holders:

The dissemination of vision Mission and PEO statements is a regular practice in our department to create awareness among the stake holders by discussing them in

- i) At the beginning of each semester we are creating awareness among students regarding department Vision, Mission, PSOs and PEOs
- ii) Class Representatives Meetings twice in a semester
- iii) The Alumni meet once in an Academic Year
- iv) Staff Meetings whenever conducted
- v) Parent Meetings once in an Academic Year
- vi) Discussions with Recruiters twice in an Academic Year
- vii) First Year students Induction Program once in an Academic Year
- viii) General Body meetings once in an Academic Year
- ix) Faculty Development Programs whenever organized

1.4.State the process for defining the Vision and Mission of the Department, and PEOs of the program (25)

(Articulate the process involved in defining the Vision and Mission of the department and PEOs of the program.)

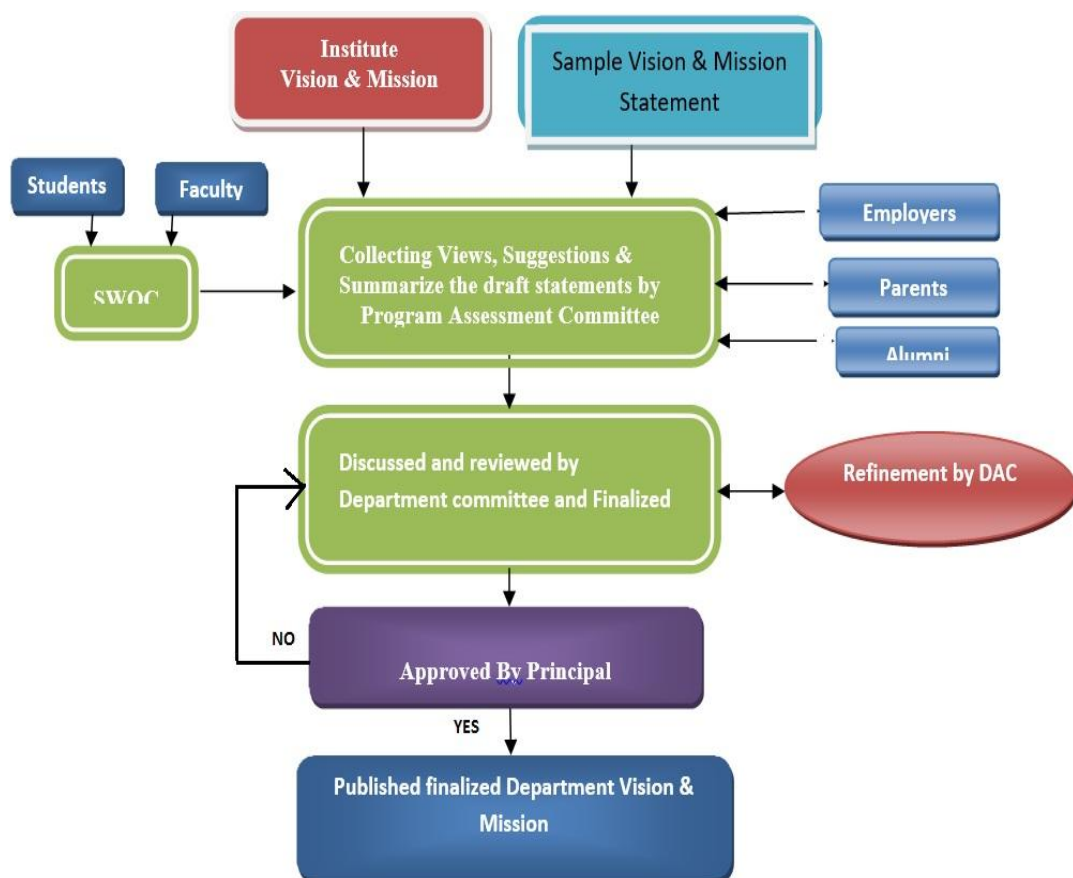
(a)PROCESS FOR DEFINING VISION AND MISSION OF THE DEPARTMENT:

Vision and Mission of the Department is derived from the Vision and Mission of the Institute, which is defined by performing SWOC analysis (Strengths Weaknesses, Opportunities and Challenges) by strengthening the feedback process of stakeholders and having discussions and interactions with students, faculty members, administrators and alumni.

In formulating the Vision and Mission of the Department, the following steps are followed:

- Step 1.** Vision and Mission of the college and sample Vision & Mission statements of other institutions are taken as basis.
- Step 2.** Views are taken from the stakeholders of the Department such as students, alumni, faculty members, employers and parents.

- Step 3.** The views about the Vision and Mission of the department are formulated by the Program Assessment Committee (PAC).
- Step 4.** The Department Committee (DC) reviews the Vision and Mission of the department and checks the consistency with the Vision and Mission of the Institute and finalizes the Vision and Mission of the department. If the statements are not consistent then it sends them to Department Advisory Committee (DAC) to conduct brainstorming session for refining the Vision and Mission statements.
- Step 5.** DAC reviews and finalizes Vision and Mission statements and sends them to Principal for approval.
- Step 6.** Vision and Mission statements of the department are published, displayed and disseminated among Stake Holders.



(b) PROCESS FOR DEFINING PEO'S OF THE B.Tech (CSE) PROGRAM:

Program Educational Objectives are broad statements that describe what graduates are expected to attain within few years of graduation. PEO's are based on the needs of the program's constituencies. The Program Educational Objectives are established through a consultation process involving all the stakeholders such as Students, Alumni, Industry Representatives, Faculty, Staff and Parents

- PEO's are directly related to curriculum outcomes of the program.
- These PEO's helps in
 - a) Fulfilling the Mission of the Department
 - b) Useful in progressive development of the expectations of the graduating Engineers.

Stakeholders are the core to prepare the PEOs:

Alumni – They will help to assess the state of the department

Students– Should aware that the department will fulfill their future development (Employment/higher education).

Parents – Interested to give suggestions for their wards better education and employability.

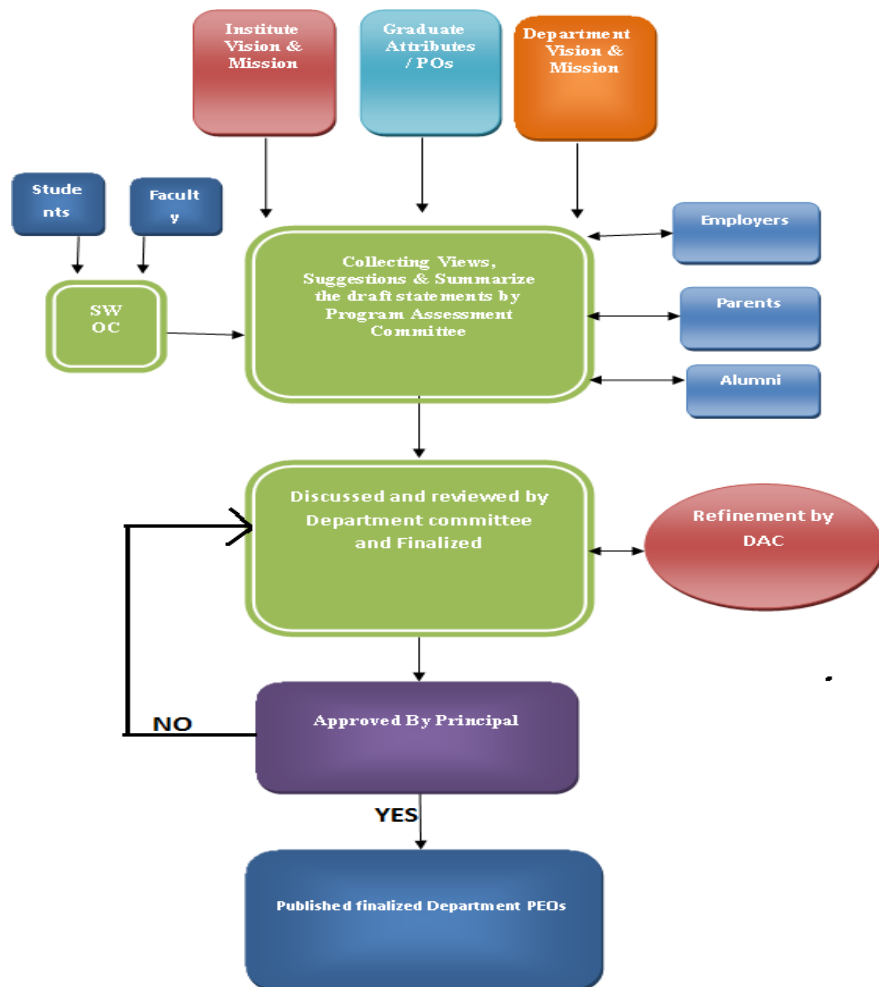
Faculty – The faculty members are involved on regular basis in the assessment process.

Employer – Provides the satisfaction feed back of their employees, their satisfaction translates to employment opportunities for the students.

Steps for Defining Program Educational Objectives for the Program

- Step 1.** Vision and Mission of the college and sample Vision & Mission statements are taken as basis.
- Step 2.** Vision and Mission of the Department are taken as a basis to interact with various stakeholders.
- Step 3.** The Program Assessment Committee (PAC) collects the survey results of various stakeholders.
- Step 4.** On considering the views of the stakeholders, the PEOs are formulated by the PAC.
- Step 5.** The PEOs are presented before the Department Advisory Committee (DAC) for additional inputs to improvise the program.

- Step 6.** DAC reviews and finalizes PEO statements, with the approval of principal PEOs were sent to Governing Body.
- Step 7.** Department PEOs were published, displayed & disseminated among stake holders.



1.5. Establish consistency of PEOs with Mission of the Department (15)

(Generate a “Mission of the Department – PEOs matrix” with justification and rationale of the mapping)

MISSION/PEO MATRIX	MISSION STATEMENT1 Imparting Quality Education through state-of-the-art infrastructure with industry collaboration	MISSION STATEMENT 2 Enhance Teaching Learning Process to disseminate knowledge	MISSION STATEMENT 3 Organize Skill based, Industrial and Societal Events for overall Development.
PEO1: To develop Computer Science and Engineering professionals to identify ,analyze and design solutions in the field of computing	3	3	3
<p style="text-align: center;">JUSTIFICATION:</p> <ul style="list-style-type: none"> The state-of-the-art facilities, the skill set (analytical and problem solving) provided in the institute is helping students to pursue a successful carrier in industries by following the University Curriculum. So Mission Element1 substantially supports PEO1. The conducive training and research environment provided in the institute is helping students to pursue a successful carrier in industries. So Mission Element 2 substantially supports PEO1. The learning environment provided in the institute is designed to encourage ethical values and leadership abilities are helping students to sustain a successful career in industries and contributing their ideology to the betterment of the Society. So Mission Element 3 substantially supports PEO1. 			
PEO2: To enable graduates to propel in demonstrating professional ethics, leadership and engaging in lifelong learning	3	3	3
<p style="text-align: center;">JUSTIFICATION:</p> <ul style="list-style-type: none"> The professional training provided to the students will help them to enrich their skill set to reach the needs of the industry So Mission Element 1 substantially supports PEO2. The institute’s environment with the state-of-the-art facilities is helping students to achieve personal and professional success with awareness, both as individuals and in team environments. So Mission Element 2 substantially supports PEO2. By providing the learning environment in the institute that encourages ethical values and leadership abilities in students helping them to contribute to the society. So Mission Element 3 substantially supports PEO2. 			

PEO3: To prepare them as a responsible professional in their domain of interest.	3	3	3
<p style="text-align: center;">JUSTIFICATION:</p> <ul style="list-style-type: none"> • The institute's learning environment coupled with the Program Curriculum will lead students to reach global heights through continuous learning in their professional careers. So Mission Element 1 substantially supports PEO3. • The research oriented approach and the curriculum teaching delivery will help students to pursue their higher qualifications through which they can improve their global standards in value based living through continuous learning So Mission Element 2 substantially supports PEO3. • The institute's environment that encourages ethical values and leadership abilities in students with respect to fulfil and contribute to solve the societal problems So Mission Element 3 substantially supports PEO3. 			

1. LOW

2.MEDIUM

3.HIGH

2. PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (120)

2.1 Program Curriculum (20)

2.1.1. State the process used to identify extent of compliance of the University curriculum for attaining the Program Outcomes and Program Specific Outcomes as mentioned in Annexure-I. Also mention the identified curricular gaps, if any (10).

A. Process used to identify extent of compliance of the University Curriculum for attaining the Program Outcomes and Program Specific Outcomes

Aditya College of Engineering, Surampalem is affiliated to Jawaharlal Nehru Technological University, Kakinada. Board of Studies (BOS) of the university has taken enough care to see that, all the POs are attained through prescribed curriculum. The course outcomes as prescribed by the University are adopted with minor changes to map with POs and PSOs and rubrics are formulated from Blooms Taxonomy. With the matrix obtained, the weakly mapped POs and PSOs are identified. University Curriculum maintains a balance in the composition of basic sciences, humanities and social sciences, professional courses and their distribution in program core and program elective offerings. The department has put an additional effort to fill the identified gaps through Workshops, Guest Lectures, Seminars, Technical training and delivery of content beyond syllabus etc.

The curriculum for the Computer Science & Engineering program as prescribed by the University as:

B.Tech in Computer Science & Engineering (R19 Regulation)

The following table illustrates the list of courses prescribed by the affiliated university (JNTUK) for the academic year 2021-22.

I Year – I SEMESTER

S. No	Course Code	Subjects	L	T	P	Credits
1	HS1101	English	3	0	0	3
2	BS1101	Mathematics - I	3	0	0	3
3	BS1106	Applied Chemistry	3	0	0	3
4	ES1112	Fundamentals of Computer Science	3	0	0	3
5	ES1103	Engineering Drawing	1	0	3	2.5
6	HS1102	English Lab	0	0	3	1.5
7	BS1107	Applied Chemistry Lab	0	0	3	1.5
8	ES1105	IT Workshop	0	0	3	1.5
9	MC1101	Environmental Science	3	0	0	0
Total Credits			16	0	12	19

I Year – II SEMESTER

S. No	Course Code	Subjects	L	T	P	Credits
1	BS1202	Mathematics – II	3	0	0	3
2	BS1203	Mathematics – III	3	0	0	3
3	BS1204	Applied Physics	3	0	0	3
4	ES1201	Programming for Problem Solving using C	3	0	0	3
5	ES1213	Digital Logic Design	3	0	0	3
6	BS1205	Applied Physics Lab	0	0	3	1.5
7	HS1203	Communication Skills Lab	0	1	2	2
8	ES1202	Programming for Problem Solving using C Lab	0	0	3	1.5
9	PR1201	Engineering Exploration Project	0	0	2	1
10	MC1204	Constitution of India	3	0	0	0
Total Credits			18	1	10	21

II Year – I SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	CS2101	Mathematical Foundations of Computer Science	3	1	0	4
2	CS2102	Software Engineering	3	0	0	3
3	ES2101	Python Programming	3	0	0	3
4	CS2103	Data Structures	3	0	0	3
5	CS2104	Object Oriented Programming through C++	3	0	0	3
6	CS2105	Computer Organization	3	0	0	3
7	ES2102	Python Programming Lab	0	0	3	1.5
8	CS2106	Data Structures through C++ Lab	0	0	3	1.5
9	MC2101	Essence of Indian Traditional Knowledge	2	0	0	0
10	MC2102	Employability Skills- I*	2	0	0	0
Total			23	1	6	22

II Year – II SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	BS2201	Probability and Statistics	3	0	0	3
2	CS2201	Java Programming	2	1	0	3
3	CS2202	Operating Systems	3	0	0	3
4	CS2203	Database Management Systems	3	1	0	4
5	CS2204	Formal Languages and Automata Theory	3	0	0	3
6	CS2205	Java Programming Lab	0	0	3	1.5
7	CS2206	UNIX Operating System Lab	0	0	2	1
8	CS2207	Database Management Systems Lab	0	0	3	1.5
9	MC2201	Professional Ethics & Human Values	3	0	0	0
10	PR2201	Socially Relevant Project*	0	0	2	1
Total			17	2	10	21

III Year – I SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	CS3101	Data Warehousing and Data Mining	3	0	0	3
2	CS3102	Computer Networks	3	0	0	3
3	CS3103	Compiler Design	3	0	0	3
4	CS3104	Artificial Intelligence	3	0	0	3
5	PE3101	Professional Elective- I 1. Computer Graphics 2. Principles of Programming Languages 3. Advanced Data Structures 4. Software Testing Methodologies 5. Advanced Computer Architecture	3	0	0	3
6	CS3105	Computer Networks Lab	0	0	2	1
7	CS3106	AI Tools & Techniques Lab	0	0	3	1.5
8	CS3107	Data Mining Lab	0	0	3	1.5
9	MC3101	Employability Skills -II*	2	0	0	0
Total			17	0	8	19
*Internal Evaluation through Seminar / Test for 50 marks						

III Year – II SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	CS3201	Web Technologies	3	0	0	3
2	CS3202	Distributed Systems	3	0	0	3
3	CS3203	Design and Analysis of Algorithms	3	0	0	3
4	PE3201	Professional Elective -II (NPTEL/SWAYAM) Duration: 12 Weeks Minimum *Course/subject title can't be repeated	3	0	0	3
5	OE3201	Open Elective- I (Inter Disciplinary)	3	0	0	3
6	HS3201	Managerial Economics and Financial Accountancy	3	0	0	3
7	CS3204	Web Technologies Lab	0	0	4	2
9	PR3201	Industrial Training / Skill Development Programmes / Research Project in higher learning institutes	0	0	0	1
Total			18	0	4	21

IV Year – I SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	CS4101	Cryptography and Network Security	3	0	0	3
2	CS4102	UML & Design Patterns	3	0	0	3
3	CS4103	Machine Learning	3	0	0	3
4	OE4101	Open Elective -II (Inter Disciplinary)	3	0	0	3
5	PE4101	Professional Elective- III 1. Mobile Computing 2. Data Science 3. NoSQL Databases 4. Internet of Things 5. Software Project Management	3	0	0	3
6	PE4102	Professional Elective- IV 1. Web Services 2. Cloud Computing 3. Mean Stack Technologies 4. Ad-hoc and Sensor Networks 5. Cyber Security & Forensics	3	0	0	3
7	CS4104	UML Lab #	0	0	2	1
8	PR4101	Project- I	0	0	0	2
9	MC4101	IPR & Patents	3	0	0	0
Total			21	0	2	21
# Relevant theory to be taught in the lab						

IV Year – II SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	HS4201	Management and Organizational Behavior	3	0	0	3
2	OE4201	Open Elective- III (Inter Disciplinary)	3	0	0	3
3	PE4201	Professional Elective-V 1. Deep Learning 2. Quantum Computing 3. DevOps 4. Blockchain Technologies 5. Big Data Analytics	3	0	0	3
4	PR4201	Project- II	0	0	0	7
Total			9	0	0	16

University Curriculum

S.No	Course	Total
1	Social Sciences & Humanities	5
2	Basic Sciences Courses	8
3	Engineering Science courses	8
4	Program core/Lab core courses	28
5	Program Elective courses	5
6	Open Elective Courses	3
7	Project/Seminar	5
8	Mandatory courses	7
		69

The following table shows the regulation followed for the three academic years to the students in their respective year of study.

Year	I	II	III	IV
2021-2022	R20	R20	R19	R16
2020-2021	R20	R19	R16	R16
2019-2020	R19	R16	R16	R16
2018-2019	R16	R16	R16	R13
2017-2018	R16	R16	R13	R13

University Curriculum Analysis

Social Sciences & Humanities Courses for R19 Regulation

Course Code	Name of the course	Instructional Hours & Credits			
		L	T	P	C
C111	English	3	-	-	3
C116	English Lab	-	-	3	1.5
C129	Communication Skills Lab	-	1	2	2
C3206	Managerial Economics and Financial Accountancy	3	-	-	3
C4201	Management and Organizational Behavior	3	-	-	3
Total		9	1	5	12.5

Basic Sciences Courses for R19 Regulation

Course Code	Name of the course	Instructional Hours & Credits			
		L	T	P	C
C112	Mathematics - I	3	-	-	3
C113	Applied Chemistry	3	-	-	3
C117	Applied Chemistry Lab	-	-	3	1.5
C121	Mathematics – II	3	-	-	3
C122	Mathematics – III	3	-	-	3
C123	Applied Physics	3	-	-	3
C126	Applied Physics Lab	-	-	3	1.5
C221	Probability and Statistics	3	-	-	3
Total		18	-	6	21

Engineering Science courses for R19 Regulation

Course Code	Name of the course	Instructional Hours & Credits			
		L	T	P	C
C115	Engineering Drawing	1	-	3	2.5
C114	Fundamentals of Computer Science	3	-	-	3
C118	IT Workshop	3	-	-	1.5
C124	Programming for Problem Solving using C	3	-	-	3
C125	Digital Logic Design	3	-	-	3
C128	Programming for Problem Solving using C lab	-	-	3	1.5
C213	Python Programming	3	-	-	3
C217	Python Programming lab	-	-	3	1.5
Total		16	-	9	19

Program core/Lab core courses for R19 Regulation

S.No	Course Code	Name of the course	Instructional Hours & Credits			
			L	T	P	C
1	C211	Mathematical Foundations of Computer Science	3	1	-	4
2	C212	Software Engineering	3	-	-	3
3	C213	Data Structures	3	-	-	-
4	C214	Object Oriented Programming through C++	3	-	-	3
5	C215	Computer Organization	3	-	-	3
6	C218	Data Structures through C++ lab	-	-	3	1.5
7	C222	Java Programming	2	1	-	3
8	C223	Operating Systems	3	-	-	3
9	C224	Database Management Systems	3	1	-	4
10	C225	Formal Languages and Automata theory	3	-	-	3
11	C226	Java Programming lab	-	-	3	1.5
12	C227	UNIX Operating System lab	-	-	2	1
13	C228	Database Management Systems lab	-	-	3	1.5
14	C311	Data Warehousing and Data Mining	3	-	-	3
15	C312	Computer Networks	3	-	-	3
16	C313	Compiler Design	3	-	-	3
17	C314	Artificial Intelligence	3	-	-	3
18	C316	Computer Networks Lab	-	-	2	1
19	C317	AI Tools & Techniques Lab	-	-	3	1.5
20	C318	Data Mining Lab	-	-	3	1.5
21	C321	Web Technologies	3	-	-	3
22	C322	Distributed Systems	3	-	-	3
23	C323	Design and Analysis of Algorithms	3	-	-	3
24	C327	Web Technologies Lab	-	-	4	2
25	C411	Cryptography and Network Security	3	-	-	3
26	C412	UML & Design Patterns	3	-	-	3
27	C413	Machine Learning	3	-	-	3
28	C417	UML Lab #	-	-	2	1
Total			56	3	25	68.5

Program Elective courses for R19 Regulation

Course Code	Name of the course	Instructional Hours & Credits			
		L	T	P	C
C3105	Professional Elective- I	3	-	-	3
C3204	Professional Elective- II	3	-	-	3
C4105	Professional Elective- III	3	-	-	3
C4106	Professional Elective- IV	3	-	-	3
C4203	Professional Elective- V	3	-	-	3
Total		15			15

Open Elective Courses for R19 Regulation

Course Code	Name of the course	Instructional Hours & Credits			
		L	T	P	C
C3205	Open Elective- I	3	-	-	3
C4104	Open Elective- II	3	-	-	3
C4202	Open Elective- III	3	-	-	3
Total		9			9

Project/Seminar for R19 Regulation

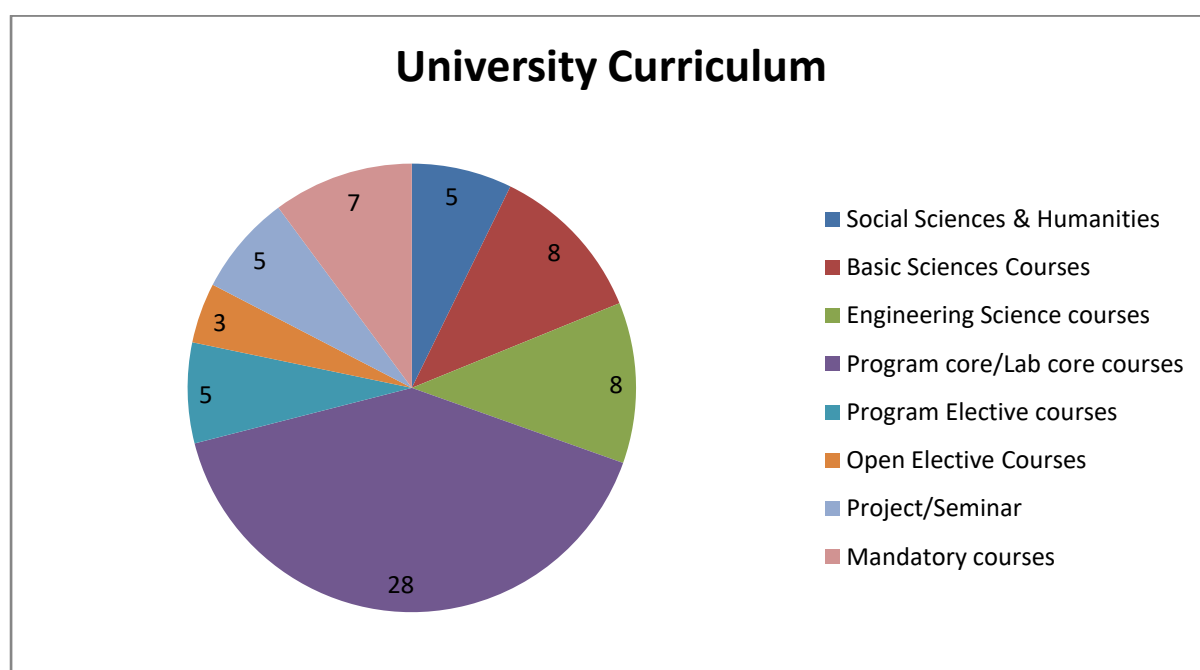
Course Code	Name of the course	Instructional Hours & Credits			
		L	T	P	C
C1210	Engineering Exploration Project	-	-	2	1
C22010	Socially Relevant Project*	-	-	2	1
C3209	Industrial Training/Skill development programs	-	-	-	1
C4108	Project- I	-	-	-	2
C4204	Project- II	-	-	-	7
Total		-	-	4	12

Mandatory courses for R19 Regulation

Course Code	Name of the course	Instructional Hours & Credits		
		L	T	P
C119	Environmental Studies	3	-	-
C219	Constitution of India	3	-	-
C2110	Essence of Indian Traditional Knowledge	2	-	-
C2110	Employability Skills-I	2	-	-
C229	Professional Ethics & Human Values	3	-	-
C319	Employability Skills-II	2	-	-
C419	IPR & Patents	3	-	-
Total		18		

The curriculum for the Computer Science & Engineering program as prescribed by the University category wise and its analysis is given under:

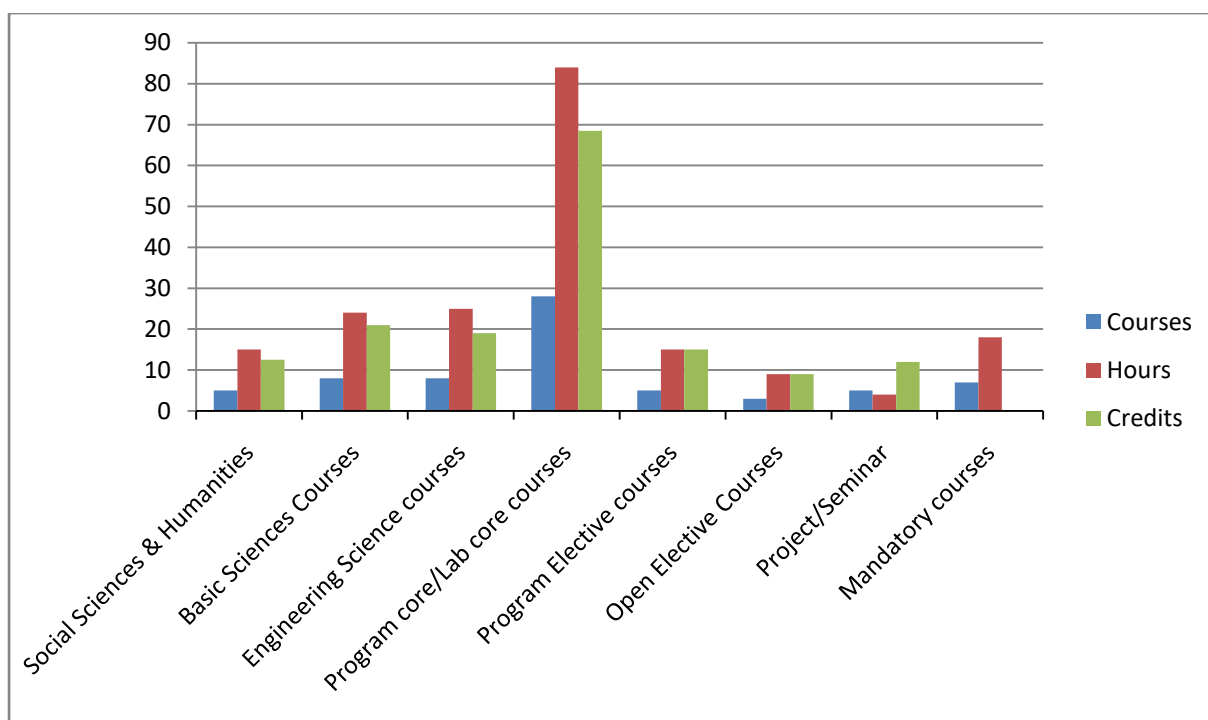
S.No	Course	Total
1	Social Sciences & Humanities	5
2	Basic Sciences Courses	8
3	Engineering Science courses	8
4	Program core/Lab core courses	28
5	Program Elective courses	5
6	Open Elective Courses	3
7	Project/Seminar	5
8	Mandatory courses	7
	Total	69



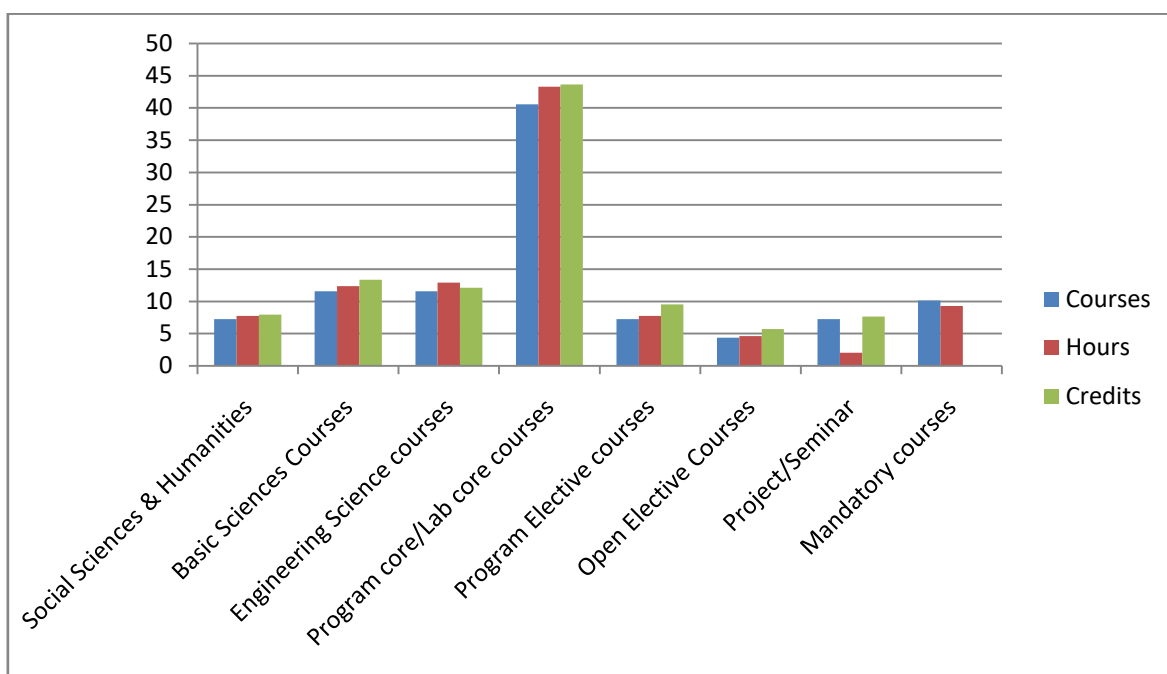
University Curriculum Analysis

The courses are distributed with a healthy mix of Basic Sciences & Engineering, Humanities, Professional Courses and their Distribution in Core and Electives along with Projects and Seminars. The following table depicts curriculum analysis of R19 regulation for UG Program:

S.No	Category	Courses	Hours	Credits
1	Social Sciences & Humanities	5	15	12.5
2	Basic Sciences Courses	8	24	21
3	Engineering Science courses	8	25	19
4	Program core/Lab core courses	28	84	68.5
5	Program Elective courses	5	15	15
6	Open Elective Courses	3	9	9
7	Project/Seminar	5	4	12
8	Mandatory courses	7	18	0



Category	%Courses	%Hours	%Credits
Social Sciences & Humanities	7.25	7.73	7.96
Basic Sciences Courses	11.59	12.37	13.38
Engineering Science courses	11.59	12.89	12.1
Program core/Lab core courses	40.58	43.3	43.63
Program Elective courses	7.25	7.73	9.55
Open Elective Courses	4.35	4.64	5.73
Project/Seminar	7.25	2.06	7.64
Mandatory courses	10.14	9.28	0



Program outcomes and Program Specific Outcomes along with their Mapped Courses are given below:

POs and PSOs with their mapped courses

S.No	POs and PSOs	Mapped Courses
1	PO 1- Engineering Knowledge	<p>Theory Courses: C112,C113,C114,C115,C121,C122,C123,C124 C125, C211,C212,C213,C214,C215,C216, C311, C312, C313, C314, C315,C316,C411,C412,C413,C416,C321, C322, C323, C324, C325,C424,C421,C422,C423</p> <p>Laboratory Courses and Project : C117,C118, C126,C127,C128 ,C217,C218, C317,C318,C417,C418, C326, C327, C328, C425, C426</p>
2	PO 2- Problem analysis	<p>Theory Courses: C112,C113,C114,C115, C121, C122, C123, C124,C125, C211,C212,C213,C214,C215,C216, C311, C312, C313, C314, C315, C316, C411, C412, C413, C414, C416, C321,C322,C323,C324,C325, C424, C421, C422, C423</p> <p>Laboratory Courses and Project : C117,C118 C126,C127,C128 C217,C218, C317, C318, C417, C418, C326, C327,C328,C426</p>
3	PO 3- Design/development of Solutions	<p>Theory Courses: C113,C114,C115, C122,C123,C124 C125,C211,C212,C213,C214,C215,C216, C312, C313, C314,C315,C316,C411,C412,C413,C414,C416, C321,C322,C323,C324,C325, C424,C421,C422,C423</p> <p>Laboratory Courses and Project : C118,C127,C128 , C217,C218, C317, C318, C417, C418, C326, C327, C328, C426</p>
4	PO 4- Conduct investigations of complex problems	<p>Theory Courses: C113, C124,C214, C216, C311, C312, C313,C314,C411,C416, C321,C323, C325, C423</p> <p>Laboratory Courses and Project : C117,C118, C126, C128 ,C217, C417,C425,C426</p>
5	PO 5- Modern tool usage	<p>Theory Courses: C213, C311, C312, C313, C314, C316, C318, C411, C413,C414,C324,C325,C423</p> <p>Laboratory Courses and Project : C117, C127, C128, C217, C418,C326,C327,C426</p>
6	PO 6- The Engineer and Society	<p>Theory Courses: C111,C113,C124, Laboratory Courses and Project:C128</p>
7	PO 7- Environment and Sustainability	<p>Theory Courses: C122,C124, C422</p> <p>Laboratory Courses and Project:C126</p>
8	PO 8- Ethics	<p>Theory Courses: C111, C422,C426</p>

9	PO 9- Individual and team work	Theory Courses: C116,C213, C313,C316, C413,C414, C422 Laboratory Courses and Project : C117,C126,C217, C417,C418,C328,C426
10	PO 10- Communication	Theory Courses: C111,C116,C124, C414 , C424,C421, C422 Laboratory Courses and Project : C417,C328,C425,C426
11	PO 11- Project Management and Finance	Theory Courses: C213, C313,C316,C318, C413, C414, C418, C326, C422 Laboratory Courses and Project :C217
12	PO 12- Life-Long Learning	Theory Courses: C115, C122, C212, C213, C214, C215, C216, C313,C315,C316,C412, C413 , C417, C418, C324, C424,C421, C422 Laboratory Courses and Project :C127,C217,C218, C317,C318,C326,C327
13	PSO 1- Ability to design, develop, test and maintain reliable software and intelligent systems in interdisciplinary domains	Theory courses: C114, C115,C123,C213,C215, C311, C312, C314, C315 , C317,C411,C412, C413, C417, C418, C324,C325, C424,C421 Laboratory courses:C217,C218
14	PSO 2 – Potential to deliver knowledge with professionalism in optimizing solutions and Pursue lifelong learning.	Theory courses: C113,C124,C215, C312, C315, C412, C413,C418,C324, C424,C421 Laboratory courses: C117,C218

B. Process for Curriculum Gap Identification:

Computer Science & Engineering department curriculum is affiliated to Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh. The curriculum comprises of General, Basic Sciences and Professional Subjects related to Computer Science. Subjects are mapped with twelve program outcomes and gaps are identified.

Following is the process used to identify the gaps of Curriculum for attaining the PO's and PSO's

1. Revision of COs with taxonomy.
2. Identification of taxonomy levels of CO's.
3. Articulation of POs/PSOs.
4. Identification of taxonomy for POs/PSOs
5. Mapping COs with POs/PSOs
6. Weakly supported POs/PSOs are identified as gaps
7. Action methods / activities are proposed for Identified gaps
8. Select suitable method for implementation like additional labs/lectures/guest lectures etc
9. Implement

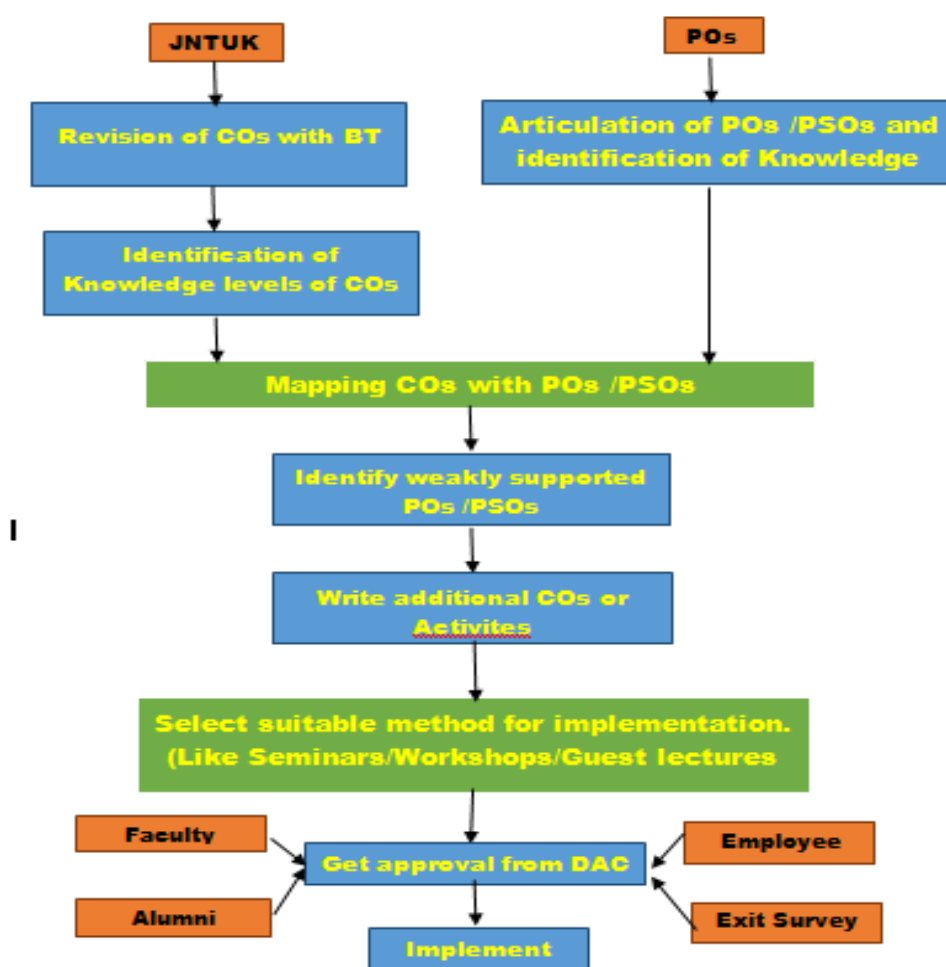


Fig. Process used for gap identification

C. Gaps Identified with in the Syllabus

Academic year 2021-22 (I Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Cryptography And Network Security	Authentication Mechanisms and KDC, Certificate Authority(CA)	PO1,PO2,PO3,PO4,PO5,PO6, PO8,PSO2
2	Compiler Design	Attributed Definitions	PO1,PO2,PO3,PO4,PO12,PSO1
3	Database Management System	Procedures and Cursors	PO1,PO2,PO3,PO4,PO5,PO6, PSO1,PSO2
4	Operating Systems	Operating System Protection and Security	PO1,PO2,PO3,PO5,PO6,PO8, PO12,PSO1
5	Software Engineering	Domain Testing	PO1,PO2,PO3,PO4,PO5,PO6, PO11,PO12,PSO1,PSO2
6	Computer Organization	Design of Floating point and Decimal arithmetic operations	PO1,PO2,PO3,PO5,PO6,PO12,PSO1

Academic Year: 2021-22 (II Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Machine Learning	Convolution Neural Networks	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PSO1,PSO2
2	Operations Research	Optimization of Transportation problem with 5 sources	PO1,PO2,PO3,PO4,PO6,PO12,PSO1,PSO2
3	Design And Analysis Of Algorithms	Disjoint set operations, Tree traversal techniques	PO1,PO2,PO3,PO4,PO5,PO12,PSO1
4	Internet Of Things	Wired & Wireless protocols for 6LoWPAN, LWM2M	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO12,PSO1
5	Formal Languages And Automata Theory	Decidability of CFG's	PO1,PO2,PO3,PO4,PO12,PSO1

Academic Year 2020-21 (I Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Cryptography And Network Security	Intrusion Detection Techniques and Web security threats	PO1,PO2,PO3,PO4,PO5,PO6,P O8,PSO2
2	Web Technologies	Java Script Event Handling	PO1,PO2,PO3,PO4,PO5,PO6,P O7,PO8,PO12,PSO1,PSO2
3	Software Project Management	Critical Path Method	PO1,PO2,PO3,PO4,PO5,PO6,P O8,PO9,PSO1
4	Compiler Design	Error Recovery in LR parser	PO1,PO2,PO3,PO4,PO12,PSO1
5	Object Oriented Programming Through C++	Copy Constructor And Friend Functions Concepts	PO1,PO2,PO3,PO4,PO5,PO6,P O12,PSO1,PSO2
6	Data Warehousing & Mining	Data cube Technology	PO1,PO2,PO3,PO4,PO5,PO6,P O12,PSO1,PSO2

Academic year 2020-21 (II Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Distributed Systems	Libraries and Methods used in implementing RPC using Java/Python	PO1,PO2,PO3,PO5,PO6,PO7, PSO1
2	Machine Learning	Convolution Neural Networks	PO1,PO2,PO3,PO4,PO5,PO6, PO7,PSO1,PSO2
3	Web Technologies	Java script Event handling	PO1,PO2,PO3,PO4,PO5,PO6, PO7,PO8,PO12,PSO1,PSO2
4	Database Management System	No Sql Data Base	PO1,PO2,PO3,PO4,PO5,PO6, PSO1,PSO2
5	Formal Languages And Automata Theory	Construction of Regular grammar from Regular expression	PO1,PO2,PO3,PO4,PO12,PS O1
6	Java Programming	JVM architecture, Garbage collector	PO1,PO2,PO3,PO4,PO5,PO6, PO12,PSO1,PSO2

Academic year 2019-20 (I Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Software Project Management	Critical Path Method	PO1,PO2,PO3,PO4,PO5,PO6, PO8,PO9,PSO1
2	Managerial Economics& Financial Analysis	Financial Analysis Techniques	PO1,PO2,PO3,PO6,PO8,PO9, PO11,PSO2
3	Object Oriented Analysis & Design Using UML	Problem Solving Skills on Case studies	PO1,PO2,PO3,PO4,PO5,PO6, PO12,PSO1,PSO2
4	Database Management System	No Sql Data Base	PO1,PO2,PO3,PO4,PO5,PO6, PSO1,PSO2
5	Data Structures	Red-Black Tree And Its Operations (Insertion, Deletion & Rotations)	PO1,PO2,PO3,PO4,PO5,PO1 2, PSO1

Academic Year 2019-20 (II Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Machine Learning	Convolution Neural Networks	PO1,PO2,PO3,PO4,PO5,PO 6,PO7,PSO1,PSO2
2	Data Warehousing And Data Mining	Outlier Detection	PO1,PO2,PO3,PO4,PO5,PO 6,PO12,PSO1,PSO2
3	Formal Languages And Automata Theory	Parsing And Ambiguity Of CFG's	PO1,PO2,PO3,PO4,PO12,P SO1
4	Computer Organization	Conversion Of One Flip-Flop To Another Flip-Flop	PO1,PO2,PO3,PO4,PO5,PO 6,PO12,PSO1,PSO2

Academic Year 2018-19 (I Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Mobile Computing	Knowledge On Modern Operating Systems Features.	PO1,PO2,PO3,PO4,PO5,PO 6,PO7,PO12, PSO2
2	Operating Systems	Protection and Security of Operating System	PO1,PO2,PO3,PO5,PO6,PO 8,PO12,PSO1
3	Database Management System	No Sql Data Base	PO1,PO2,PO3,PO4,PO5,PO 6,PSO1,PSO2
4	Software Testing Methodologies	Identified Test Cases Representing In Automation By Using Scripting Language.	PO1,PO2,PO3,PO4,PO5,PO 12,,PSO1,PSO2
5	Python Programming	Installation of Python software, Running Python programs	PO1,PO2,PO3,PO4,PO5,PO6, PO12,PSO1,PSO2
6	Object Oriented Programming Through C++	Copy Constructor And Friend Functions Concepts	PO1,PO2,PO3,PO4,PO5,PO 6,PO12,PSO1,PSO2

Academic Year 2018-19 (II Sem)

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Internet Of Things	6LoWPAN, LWM2M communication protocols	PO1,PO2,PO3,PO4,PO5,PO 6,PO7,PO12,PSO1
2	Computer Organization	Conversion Of One Flip-Flop To Another Flip-Flop	PO1,PO2,PO3,PO4,PO5,PO 6,PO12,PSO1,PSO2
3	Formal Languages And Automata Theory	Parsing And Ambiguity Of Cfg	PO1,PO2,PO3,PO4,PO12,P SO1
4	Software Engineering	Domain Testing	PO1,PO2,PO3,PO4,PO5,PO 6,PO11,PO12,PSO1,PSO2
5	Advanced Data Structures	Red-Black Tree And Its Operations (Insertion, Deletion & Rotations)	PO1,PO2,PO3,PO4,PO5,PO 12, PSO1

The following activities are implemented to fill the identified Curriculum Gaps:

1. Guest Lectures
2. Workshops
3. Seminars
4. Training Sessions
5. NPTEL Videos

2.1.2. State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs (10)

A. Department members had a thorough study on the gaps identified in various courses and drafted a letter to the university to take the necessary action for the identified gaps.

ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC

Recognized by UGC under section 2(f) of UGC Act 1956

Ph: (0884) 2326224, 99631 76662, Email: office@acoe.edu.in, Website: www.acoe.edu.in

Dr. A. Ramesh
Principal,
Aditya College of Engineering,
Surampalem.

Date: 10/06/2020

To

Chairman, Board of Studies,
Department of CSE,
JNTUK,
Kakinada.


Respected Madam,

Sub: Requisition of changes in the curriculum in order to aid for a better curriculum for upcoming academic year...Reg

REF: Feedback analysis report.


I wish you to consider the following suggestions of our faculty members regarding the curriculum of academic year 2020-2021. The suggestions were made based on the feedback collected from various stakeholders. We are sure that the implementation of these modifications can be useful for a better curriculum to enhance the technical exposure in the students. The details of the subjects and need of modifications were attached below. Kindly go through the details and may be adopted.

Received


PROFESSOR
Dept. of Computer Science & Eng
J. N. T. U College of Engineering
KAKINADA - 533003

Enclosures:

1) List of changes proposed


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LIST OF CHANGES PROPOSED

Department of Computer Science and Engineering		
S.NO.	Course name	Proposed change
1	Cryptography And Network Security	Intrusion Detection Techniques and Web security threats have to be included in Unit-6
2	Data Warehousing & Mining	Data cube Technology should be elaborated in Unit-1
3	Software Project Management	Critical Path Method should be included in Unit-4
4	Object Oriented Programming Through C++	Copy Constructor And Friend Functions Concepts has to be included in Unit-3
5	Machine Learning	Convolution Neural Networks concept has to be elaborated in Unit-6
6	Formal Languages And Automata Theory	Procedure for the Construction of Regular grammar from Regular expression has to be included in Unit- 3


Principal
Aditya College of Engineering
SURAMPALEM-533 437

B. Delivery details of the content beyond the syllabus for attainment the POs and PSOs are as follows.

Content beyond the Syllabus

Academic Year: 2021-22

S. No.	Name of Course	Topic	Relevance to PO's and PSO's
1	Database Management System	No Sql Data Base	PO1,PO2,PO3,PO4,PO5,PO6,PSO1, PSO2
2	Software Engineering	Domain Testing	PO1,PO2,PO3,PO4,PO5,PO6,PO11, PO12,PSO1,PSO2
3	Web Technologies	Introduction to MySQL database	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O8,PO12,PSO1,PSO2
4	Artificial Intelligence	Classification and Regression trees, Structured data classification	PO1,PO2,PO3,PO4,PO12,PSO1,PS O2
5	Data Warehousing & Data Mining	Web Mining & Text mining	PO1,PO2,PO3,PO4,PO5,PO6,PO12, PSO1,PSO2
6	Machine Learning	Convolution Neural Networks	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P SO1,PSO2
7	Java Programming	AWT swings	PO1,PO2,PO3,PO4,PO5,PO6,PO12, PSO1,PSO2

Academic Year: 2020-21

S. No	Name of Course	Topic	Relevance to PO's
1	Cryptography And Network Security	Intrusion Detection Techniques and Web security threats	PO1,PO2,PO3,PO4,PO5,PO6, PO8,PSO2
2	Software Project Management	Critical Path Method	PO1,PO2,PO3,PO4,PO5,PO6, PO8,PO9,PSO1
3	Software Engineering	Case studies on problems	PO1,PO2,PO3,PO4,PO5,PO6, PO11,PO12,PSO1,PSO2
4	Design And Analysis Of Algorithms	Matrix chain Multiplication, Container loading, Multistage graph	PO1,PO2,PO3,PO4,PO5,PO12 ,PSO1
5	Internet Of Things	Industrial IoT and Real-time Applications	PO1,PO2,PO3,PO4,PO5,PO6, PO7,PO12,PSO1

Academic Year: 2019-20

S. No	Course	Gaps Identified	Relevance To POs And PSO s
1	Software Project Management	Critical Path Method	PO1,PO2,PO3,PO4,PO5,P O6,PO8,PO9,PSO1
2	Database Management System	No Sql Data Base	PO1,PO2,PO3,PO4,PO5,P O6,PSO1,PSO2
3	Machine Learning	Convolution Neural Networks	PO1,PO2,PO3,PO4,PO5,P O6,PO7,PSO1,PSO2
4	Object Oriented Analysis & Design Using UML	Problem Solving Skills on Case studies	PO1,PO2,PO3,PO4,PO5,P O6,PO8,PO12,PSO1
5	Data Warehousing And Data Mining	Data cube Technology	PO1,PO2,PO3,PO4,PO5,P O6,PO12,PSO1,PSO2
6	Design and Analysis of Algorithms	Matrix chain multiplication, Container loading	PO1,PO2,PO3,PO4,PO5,P O12,PSO1

Academic Year: 2018-19

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Software Testing Methodologies	Identified Test Cases Representing In Automation By Using Scripting Language.	PO1,PO2,PO3,PO4,PO5,P O12,,PSO1,PSO2
2	Object Oriented Programming Through C++	Copy Constructor And Friend Functions Concepts	PO1,PO2,PO3,PO4,PO5,P O6,PO12,PSO1,PSO2
3	Internet Of Things	Wired & Wireless protocols for 6LoWPAN, LWM2M	PO1,PO2,PO3,PO4,PO5,P O6,PO7,PO12,PSO1
4	Software Engineering	Domain Testing	PO1,PO2,PO3,PO4,PO5,P O6,PO11,PO12,PSO1,PS O2
5	Computer Organisation	Conversion Of One Flip-Flop to Another Flp-Flop	PO1,PO2,PO3,PO5,PO6,P O12,PSO1

Academic Year: 2017-18

S. No	Course	Gaps Identified	Relevance To PO's And PSO's
1	Cryptography And network Security	To Learn Modern Tools To Implement The Algorithms	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PSO2
2	Distributed System	Distributed computing environment	PO1,PO2,PO3,PO5,PO6,PO7,PSO1
3	Computer Networks	Wireless Communication Protocols	PO1,PO2,PO3,PO5,PO12,PSO1,PSO2
4	Data Warehousing And Data Mining	Text mining	PO1,PO2,PO3,PO4,PO5,PO6,PO12,PSO1,PSO2
5	Database Management System	No Sql Data Base	PO1,PO2,PO3,PO4,PO5,PO6,PSO1,PSO2

Delivery details of content beyond syllabus**Academic Year: 2021-22**

S. No.	Name of Course	Topic	Action taken	Date-Month-Year	Resource Person with Designation	% of Students	Relevance to PO's and PSO's
1	Database Management System	No Sql Data Base	Workshop	16-11-2021	Mr. N. Prakash, Automation Architect/ DevOps Engineer Optum Global Solutions, Hyderabad	78	PO1,PO2,PO3, PO4,PO5,PO6, PSO1,PSO2
2	Software Engineering	Domain Testing- Strategies and tools	Guest Lecture	24-11-2021	Dr.S.Rama Sree, Professor of CSE, AEC	81	PO1,PO2,PO3, PO4,PO5,PO6, PO11,PO12,PSO1,PSO2
3	Web Technologies	Introduction to MySQL database	NPTEL/Web resource	26-11-2021	NPTEL videos provided by the Institution	74	PO1,PO2,PO3, PO4,PO5,PO6, PO7,PO8,PO12,PSO1,PSO2
4	Artificial Intelligence	Classification and Regression trees, Structured data classification	NPTEL/Web resource	04-12-2021	NPTEL videos provided by the Institution	92	PO1,PO2,PO3, PO4,PO12,PSO1,PSO2

5	Data Warehousing & Data Mining	Web Mining & Text mining	Group Discussion	12-4-2022	NPTEL videos provided by the Institution	75	PO1,PO2,PO3, PO4,PO5,PO6, PO12,PSO1,PSO2
6	Machine Learning	Convolutional Neural Networks	NPTEL/ Web resource	16-5-2022	NPTEL videos provided by the Institution	71	PO1,PO2,PO3, PO4,PO5,PO6, PO7,PSO1,PSO2
7	Java Programming	AWT swings	Guest Lecture	28-5-2022	Mr. N.Prakash, Automation Architect/ DevOps Engineer, Optum Global Solutions, Hyderabad	95	PO1,PO2,PO3, PO4,PO5,PO6, PO12,PSO1,PSO2

Academic Year: 2020-21

S. No	Name of Course	Topic	Action Taken	Date-Month-Year	Resource Person with Designation	% of Students	Relevance to PO's
1	Cryptography And Network Security	Intrusion Detection Techniques and Web security threats	NPTEL video	21-12-2020	NPTEL videos provided by the Institution	76	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PSO2
2	Software Project Management	Critical Path Method	Seminar	10-2-2021	Dr.R.V.S. Lalitha, Dept of CSE, ACET, Surampalam	87	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PSO1
3	Software Engineering	Case studies on problems	Group Discussion	26-2-2021	Dr.R.Srinivas, AEC, Surampalem	85	PO1,PO2,PO3, PO4,PO5,PO6, PO11,PO12,PSO1,PSO2
4	Design And Analysis Of Algorithms	Matrix chain Multiplication, Container loading, Multistage graph	Web Resources provided along with Material	2-4-2021	Web Resources provided along with Material	71	PO1,PO2,PO3, PO4,PO5,PO12,PSO1
5	Internet Of Things	Industrial IoT and Real-time Applications	NPTEL video	4-7-2021	NPTEL videos provided by the Institution	55	PO1,PO2,PO3, PO4,PO5,PO6, PO7,PO12,PSO1

Academic Year: 2019-20

S. No	Course	Gaps Identified	Action Taken	Date-Month-Year	Resource Person with Designation	% of Students	Relevance To POs And PSOs
1	Software Project Management	Critical Path Method	Seminar	21/08/2019	Dr.R.V.S. Lalitha, Dept of CSE, ACET, Surampalem	85	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PSO1
2	Database Management System	No Sql Data Base	MOOCS program	03/10/2019	Mr. N. Prakash, Automation Architect/ DevOps Engineer Optum Global Solutions, Hyderabad	65	PO1,PO2,PO3, PO4,PO5,PO6, PSO1,PSO2
3	Machine Learning	Convolution Neural Networks	NPTEL/ Web resource	23/10/2019	NPTEL videos provided by the Institution	90	PO1,PO2,PO3, PO4,PO5,PO6, PO7,PSO1,PSO2
4	Object Oriented Analysis & Design Using UML	Problem Solving Skills on Case studies	Training session	05/11/2019	R.Sudheer, Technical Associate, Thub	86	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO12,PSO1
5	Data Warehousing And Data Mining	Data cube Technology	Seminar	04/01/2020	Dr.R.V.S .Lalitha, Prof of CSE, ACET	87	PO1,PO2,PO3, PO4,PO5,PO6, PO12,PSO1,PSO2
6	Design and Analysis of Algorithms	Matrix chain multiplication, Container loading	Guest Lecture	15/02/2020	Dr.R.V.S. Lalitha, Dept of CSE,ACET, Surampalam	75	PO1,PO2,PO3, PO4,PO5,PO12,PSO1

Academic Year: 2018-19

S. No	Course	Gaps Identified	Action Taken	Date-Month-Year	Resource Person with Designation	% of students	Relevance To PO's And PSO's
1	Software Testing Methodologies	Identified Test Cases Representing In Automation By Using Scripting Language.	Seminar	08/09/2018	Mrs. G.Loshma, Associate Professor, Sri Vasavi Engineering College, Tadepalligudem	78	PO1,PO2,PO3,PO4,PO5,PO12,,PSO1,PSO2
2	Object Oriented Programming Through C++	Copy Constructor And Friend Functions Concepts	Training Session	05/10/2018	Mr. R. Sudheer, Technical Associate, Thub	80	PO1,PO2,PO3,PO4,PO5,PO6,PO12,PSO1,PSO2
3	Internet Of Things	Wired & Wireless protocols for 6LoWPAN, LWM2M	NPTEL /Web resource	05/01/2019	NPTEL videos provided by the Institution	89	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO12,PSO1
4	Software Engineering	Domain Testing-Strategies and tools	Guest Lecture	25/1/2019	Dr.S.Rama Sree, Professor of CSE, ,AEC	87	PO1,PO2,PO3,PO4,PO5,PO6,PO11,PO12,PSO1,PSO2
5	Computer Organisation	Conversion Of One Flip-Flop to Another Flp-Flop	Seminar	11/02/2019	Dr. RVS Lalitha, Dept of CSE, ACET, Surampalam	89	PO1,PO2,PO3,PO5,PO6,PO12,PSO1

Academic Year: 2017-18

S. No	Course	Gaps Identified	Action Taken	Date-Month-Year	Resource Person with Designation	% of students	Relevance To PO's And PSO's
1	Cryptography And network Security	To Learn Modem Tools To Implement The Algorithms	Seminar	29/7/2017	Dr. M. Anil Kumar, Professor, ACET, Surampalem	76	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PSO2
2	Distributed System	Distributed computing environment	MOOCs Program	17/11/2017	NPTEL videos provided by the Institution	64	PO1,PO2,PO3,PO5,PO6,PO7,PSO1
3	Computer Networks	Wireless Communication Protocols	NPTEL video	23/12/2017	NPTEL videos provided by the Institution	63	PO1,PO2,PO3,PO5,PO12,PSO1,PSO2

4	Data Warehousing And Data Mining	Text mining	Guest Lecture	10/2/2018	Ch. Rayala Vinod Kumar, Data Analyst, Estuate Software Pvt. Ltd, Bangalore	67	PO1,PO2,PO3, PO4,PO5,PO6, PO12,PSO1,PSO2
5	Database Management System	No Sql Data Base	Seminar	24/3/2018	Dr. S. Rama Sree, Dept of CSE, AEC, Surampalem	65	PO1,PO2,PO3, PO4,PO5,PO6, PSO1,PSO2

List of courses done by the students beyond the curriculum to meet the industry requirements

S.No	Certification	Certification from	No. of students certified
1	Automation anywhere certified Advanced RPA professional	Automation anywhere	65
2	AWS Certified Solutions Architect-Associate	Amazon	2
3	AWS Cloud Practitioner	Amazon	7
4	CCNA	CICSO	7
5	CSCU	EC Council	11
6	Juniper Networks- JNCIA- Junos (JNO-103) – Certified Associate	Juniper Networks	4
7	Microsoft Azure AI Fundamentals	Microsoft	3
8	Microsoft Azure Fundamentals	Microsoft	1
9	MTA Database	Microsoft	5
10	MTA HTML	Microsoft	52
11	MTA Java	Microsoft	9
12	MTA Java Script	Microsoft	11
13	MTA Python	Microsoft	76
14	MTA Security Fundamentals	Microsoft	26
15	RHCSA	Red Hat	6


Impact analysis The feedback from the students regarding the above mentioned training programs / guest lecturers indicate that there is a significant improvement in the awareness of the students regarding latest technologies.

2.2 Teaching - Learning Processes (100)

2.2.1 Describe processes followed to improve quality of Teaching & Learning (25)

JNTUK issues the calendar in the beginning of every academic year. The institute follows this calendar, as it is affiliated to JNTUK and web-link: www.jntuk.edu.in (<http://www.jntuk.edu.in/>)

Sample academic calendar for 2021-2022



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Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/RAC/ II,III & IV Year /B. Tech/B. Pharmacy/2021 *Date 08.10.2021*


Dr. R. Srinivasa Rao,
Director, Academic Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Revised Academic Calendar for II, III, IV Year - B. Tech/B. Pharmacy for the AY 2021-22
(As per G.O. Rt. No. 242, Higher Education (U.E) Dept., dated 13.09.2021)

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	01.10.2021		
I Unit of Instruction	01.10.2021	20.11.2021	7W
I Mid Examinations	22.11.2021	27.11.2021	1W
II Unit of Instructions	29.11.2021	15.01.2022	7W
II Mid Examinations	17.01.2022	22.01.2022	1W
Preparation & Practicals	24.01.2022	29.01.2022	1W
End Examinations	31.01.2022	12.02.2022	2W
Commencement of II Semester Class Work	14.02.2022		
II SEMESTER			
I Unit of Instructions	14.02.2022	02.04.2022	7W
I Mid Examinations	04.04.2022	09.04.2022	1W
II Unit of Instructions	11.04.2022	28.05.2022	7W
II Mid Examinations	30.05.2022	04.06.2022	1W
Preparation & Practicals	06.06.2022	11.06.2022	1W
End Examinations	13.06.2022	25.06.2022	2W
Commencement of next Year Class Work			

Note: Calendar is prepared with 8 hrs/day hence 7 weeks per instruction period



R. Srinivasa Rao
Director Academic Planning
Director
Academic Planning
JNTUK Kakinada

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Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK

The Department/Program calendar of events is prepared before the commencement of the semester based on the academic schedule issued by university.

The department academic calendar consists of the activities which include instructional period, examination dates, display of internal marks, conducting of guest lectures, seminars, technical events etc.



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Department of Computer Science & Engineering

Academic Year 2021-2022

ACADEMIC CALENDAR FOR II, III & IV B.TECH I SEM

Week No.	MONTH	Week Days								No. of Working Days			Events
		MON	TUE	WED	THU	FRI	SAT	SUN	II	III	IV		
1	OCTOBER					1	2	3	1	1	1	1st First semester starts	
2		4	5	6	7	8	9	10	6	6	6	2nd Gandhi Jayanthi	
3		11	12	13	14	15	16	17	2	2	2	12th to 15th Dussehra	
4		18	19	20	21	22	23	24	6	6	6		
5		25	26	27	28	29	30	31	6	6	6	29th Guest Lecture on S/W Testing methodologies and Domain Testing (II yr)	
6	NOVEMBER	1	2	3	4	5	6	7	5	5	5	4th Diwali	
7		8	9	10	11	12	13	14	6	6	6	1-11-21, 8-11-21 Overview on Programming Languages- visiting faculty lectures (8) (III yr)	
8		15	16	17	18	19	20	21	6	6	6	15-11-21 Overview on Programming Languages- visiting faculty lectures (4) (III yr)	
9		22	23	24	25	26	27	28	6	6	6	22-11-21 to 27-11-21 I mid examinations	
10		29	30						2	2	2		
11	DECEMBER			1	2	3	4	5	4	4	4	3-12-21, 4-12-21 C&NS - visiting faculty lectures (11) (IV yr)	
12		6	7	8	9	10	11	12	6	6	6	6-12-21 C&NS - visiting faculty lectures (5) (IV yr)	
13		13	14	15	16	17	18	19	6	6	6	13-12-21 to 18-12-21 Workshop on AWS Cloud Computing	
14		20	21	22	23	24	25	26	5	5	5	25th Christmas	
15		27	28	29	30	31			5	5	5	30th Guest Lecture on Certificate Authority (CA) and Authentication mechanisms in C&NS (IV yr)	
16	JANUARY						1	2	0	0	0	1st New year	
17		3	4	5	6	7	8	9	6	6	6	15th First semester ends	
18		10	11	12	13	14	15	16	2	2	2	12th to 15th Sankranthi	
19		17	18	19	20	21	22	23	6	6	6	17-1-22 to 22-1-22 II mid examinations	
20		24	25	26	27	28	29	30	5	5	5	26th Republic day	
21		31							1	1	1	24-1-22 to 29-1-22 Preparation & Practicals	
22	FEBRUARY		1	2	3	4	5	6	5	5	5	31-1-22 to 12-2-22 Semester end examinations	
23		7	8	9	10	11	12	13	6	6	6		
24		14	15	16	17	18	19	20	0	0	0		
Total Number of Working Days									103	103	103		
	Term start		Last Working Day			Practical Examinations						Theory Examinations	
II,III & IV Year	01-10-2021		15-01-2022			24-01-2022 to 29-01-2022						31-01-2022 to 12-02-2022	



Holidays



Start/Ending of classwork



Mid/Sem exams



Visiting faculty lectures



Workshops



Guest lectures

Coordinator

Head of the Department



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Department of Computer Science & Engineering Academic Year 2021-2022 ACADEMIC CALENDAR FOR II, III & IV B.TECH II SEM

Week No.	MONTH	Week Days							No. of Working Days			Events	
		MON	TUE	WED	THU	FRI	SAT	SUN	II	III	IV		
	FEBRUARY		1	2	3	4	5	6					
		7	8	9	10	11	12	13					
1		14	15	16	17	18	19	20	6	6	6	14th Classwork starts	
2		21	22	23	24	25	26	27	6	6	6	26th Distributed Systems - visiting faculty lectures (6) (IV yr)	
3		28							1	1	1	5th Distributed Systems - visiting faculty lectures (5) (IV yr)	
4	MARCH		1	2	3	4	5	6	4	4	4	1st Maha Shiva ratri	
5		7	8	9	10	11	12	13	6	6	6	12th Distributed Systems - visiting faculty lectures (5) (IV yr)	
6		14	15	16	17	18	19	20	5	5	5	18th Holi	
7		21	22	23	24	25	26	27	6	6	6	21st Guest Lecture on Tree Traversal techniques and Operations (III yr)	
8		28	29	30	31				4	4	4	10-3-22 to 11-3-22 Workshop on Image Processing & Pattern Recognition	
9	APRIL					1	2	3	1	1	1	2nd Ugadi festival	
10		4	5	6	7	8	9	10	5	5	5	5th Babu Jagjivan Ram Jayanthi	
11		11	12	13	14	15	16	17	4	4	4	14th Dr. BR Ambedkar Jayanthi	
12		18	19	20	21	22	23	24	6	6	6	15th Good Friday	
13		25	26	27	28	29	30		6	6	6	4-4-22 to 9-4-22 I Mid examination	
14	MAY							1	0	0	0	25th Guest lecture on Data Analysis (5) (III yr)	
15		2	3	4	5	6	7	8	6	6	6	2-5-22, 9-5-22 Guest lecture on Data Analysis (5) (III yr)	
16		9	10	11	12	13	14	15	6	6	6	13th Guest Lecture on Storage models in Network architecture (VI yr)	
17		16	17	18	19	20	21	22	6	6	6		
18		23	24	25	26	27	28	29	6	6	6	28th class work ends	
19		30	31						2	2	2	30-5-22 to 4-5-22 II Mid examination	
20	JUNE			1	2	3	4	5	4	4	4		
21		6	7	8	9	10	11	12	6	6	6	6-6-22 to 11-6-22 Preparation & Practicals	
22		13	14	15	16	17	18	19	6	6	6	13-6-22 to 25-6-22 Semester end examinations	
23		20	21	22	23	24	25	26	6	6	6		
Total Number of Working Days									108	108	108		
	Term start		Last Working Day			Practical Examinations						Theory Examinations	
II,III & IV Year	14-02-2022		28-06-2022			06-06-2022 to 11-06-2022						13-06-2022 to 25-06-2022	



Holidays



Start/Ending of classwork



Mid/Sem exams



Visiting faculty lectures



Workshops



Guest lectures

Coordinator

Head of the Department

Sample academic year calendar: 2020-21.

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Lr. No. 01-08/JNTUK/DAP/AC/B. Tech-B. Pharmacy/II-III-IV Year/2020-21

Date: 29-12-2020

Dr. R. Srinivasa Rao,
Director, Academic Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Academic Calendar for II, III and IV - B. Tech & B. Pharmacy Academic year 2020-21

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	02.11.2020		
I Unit of Instruction	02.11.2020	19.12.2020	7W
II Unit of Instructions	21.12.2020	23.01.2021	5W
I Mid Examinations	25.01.2021	30.01.2021	1W
II Unit of Instructions(Continued)	01.02.2021	20.02.2021	3W
II Mid Examinations	22.02.2021	27.02.2021	1W
Preparation & Practicals	01.03.2021	06.03.2021	1W
End Examinations	08.03.2021	20.03.2021	2W
Commencement of II Semester Class Work	22.03.2021		
II SEMESTER			
I Unit of Instructions	22.03.2021	08.05.2021	7W
I Mid Examinations	10.05.2021	12.05.2021	1/2W
II Unit of Instructions	13.05.2021	30.06.2021	7W
II Mid Examinations	01.07.2021	03.07.2021	1/2W
Preparation & Practicals	05.07.2021	10.07.2021	1W
End Examinations	12.07.2021	24.07.2021	2W
Commencement of next Year Class Work			
<i>Note: Calendar is prepared with 8 hrs/day hence 7 weeks per instruction period</i>			

R. Srinivasa Rao
Director Academic Planning
Academic Planning
JNTUK Kakinada

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Department of Computer Science & Engineering

Academic Year 2020-2021

ACADEMIC CALENDAR FOR II, III & IV B.TECH I SEM

Week No.	MONTH	Week Days								No. of Working Days			Events
		MON	TUE	WED	THU	FRI	SAT	SUN	II	III	IV		
	NOVEMBER							1					
1		2	3	4	5	6	7	8	5	5	5	2nd Semester starts (II, III & IV year)	
2		9	10	11	12	13	14	15	5	5	5	14th Diwali	
3		16	17	18	19	20	21	22	6	6	6		
4		23	24	25	26	27	28	29	6	6	6	28-11-2020 C&NS visiting faculty lectures(6) (IV year)	
5		30							1	1	1	05-11-2020 C&NS visiting faculty lectures(5) (IV year)	
6	DECEMBER		1	2	3	4	5	6	5	5	5	12-12-2020 C&NS visiting faculty lectures(5) (IV year)	
7		7	8	9	10	11	12	13	6	6	6	16th Guest lecture on Python - Numpy (II year)	
8		14	15	16	17	18	19	20	6	6	6	25th Christmas	
9		21	22	23	24	25	26	27	5	5	5	29th Guest lecture on Protection and security of OS (III year)	
10		28	29	30	31				4	4	4	21-12-20 to 23-1-21 II nd unit of instructions	
11	JANUARY					1	2	3	1	1	1	1st New year day	
12		4	5	6	7	8	9	10	6	6	6	6th Seminar on Realtime IOT industry oriented approach	
13		11	12	13	14	15	16	17	2	2	2	13th to 16th Sankranthi vacation	
14		18	19	20	21	22	23	24	6	6	6	25th to 30th MID-1 examinations (II,III & VI year)	
15		25	26	27	28	29	30	31	5	5	5	7th Seminar on Cloud virtualization	
16	FEBRUARY	1	2	3	4	5	6	7	6	6	6	26th Republic day	
17		8	9	10	11	12	13	14	6	6	6	6th, 13th, 19th Feb-21 Project Designing tools- visiting faculty lectures(16) (III year)	
18		15	16	17	18	19	20	21	6	6	6	20th Semester ends (II, III & IV year)	
19		22	23	24	25	26	27	28	6	6	6	22nd to 27th MID-2 examinations (II,III & IV year)	
20	MARCH	1	2	3	4	5	6	7	6	6	6	1st to 6th Preparation & Practical examination	
21		8	9	10	11	12	13	14	5	5	5	11th MahaShivaratri	
22		15	16	17	18	19	20	21	6	6	6	8th to 20th End examinations	
Total Number of Working Days									110	110	110		
	Term start		Last Working Day			Practical Examinations						Theory Examinations	
II,III & IV Year	02-11-2020		20-02-2021			01-03-2021 to 06-03-2021						08-03-2021 to 20-03-2021	



Holidays

Start/Ending of classwork

Mid/Sem exams

Visiting faculty lectures

Seminars

Guest lectures

Coordinator

Head of the Department



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Department Of Computer Science & Engineering

Academic Year 2020-2021

ACADEMIC CALENDAR FOR II, III & IV B.TECH II SEM

Week No.	MONTH	Week Days								No. of Working Days			Events
		MON	TUE	WED	THU	FRI	SAT	SUN	II	III	IV		
	MARCH	1	2	3	4	5	6	7					
		8	9	10	11	12	13	14					
		15	16	17	18	19	20	21				22nd Semester starts (II, III & IV year)	
1		22	23	24	25	26	27	28	6	6	6	28th Seminar on AI transforming our future	
2		29	30	31					2	2	2	29th Holi	
3	APRIL				1	2	3	4	2	2	2	2nd Good Friday	
4		5	6	7	8	9	10	11	6	6	6	5-4-21 to 9-4-21 Workshop on Deep learning and its applications	
5		12	13	14	15	16	17	18	4	4	4	13th Ugadi, 14th Dr. BR Ambedkar jayanthi	
6		19	20	21	22	23	24	25	5	5	5	21st Sri Rama Navami	
7		26	27	28	29	30			5	5	5	17-4-21 DWM visiting faculty lectures(5) (III year)	
8	MAY						1	2	1	1	1	24-4-21 DWM visiting faculty lecture(4) (III year)	
9		3	4	5	6	7	8	9	6	6	6	1-5-21 DWM visiting faculty lecture(4) (III year)	
10		10	11	12	13	14	15	16	6	6	6	10th to 12th MID-1 examinations (II,III & VI year)	
11		17	18	19	20	21	22	23	6	6	6	22nd Guest lecture on Software Testing tools and Techniques (III year)	
12		24	25	26	27	28	29	30	6	6	6		
13		31							1	1	1	31st Guest lecture on Convolution neural networks (IV year)	
14	JUNE		1	2	3	4	5	6	5	5	5	5-6-21 Distributed Systems- visiting faculty lecture(5) (IV year)	
15		7	8	9	10	11	12	13	6	6	6	12-6-21 Distributed Systems- visiting faculty lecture(4) (IV year)	
16		14	15	16	17	18	19	20	6	6	6	19-6-21 Distributed Systems- visiting faculty lecture(3) (IV year)	
17		21	22	23	24	25	26	27	6	6	6		
18		28	29	30					3	3	3	30th Semester ends (II, III & IV year)	
19	JULY				1	2	3	4	3	3	3	1st to 3rd MID-2 examinations (II,III & IV year)	
20		5	6	7	8	9	10	11	6	6	6	5th to 10th Preparation & Practical examinations	
21		12	13	14	15	16	17	18	6	6	6	12th to 24th End examinations	
22		19	20	21	22	23	24	25	5	5	5	21st Bakrid	
Total Number of Working Days									102	102	102		
	Term start		Last Working Day			Practical Examinations						Theory Examinations	
II,III & IV Year	22-03-2021		30-06-2021			05-07-2021 to 10-07-2021						12-07-2021 to 24-07-2021	



Holidays



Start/Ending of classwork



Mid/Sem exams



Visiting faculty lectures



Seminars



Guest lectures



Workshops

Coordinator

Head of the Department

Sample academic year calendar: 2019-20

Grams: "TECHNOLOGY"
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Directorate of Academic & Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/AC/B. Tech/II Year/2019-20

Date: 30-05-2019

Dr. A. Mallikarjuna Prasad
M.E, Ph.D.,
Director, Academic Planning

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada

ACADEMIC CALENDAR FOR B.TECH II YEAR (2018 BATCH)

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	10.06.2019		
I Unit of Instructions	10.06.2019	03.08.2019	8W
I Mid Examinations	05.08.2019	10.08.2019	1W
II Unit of Instructions	12.08.2019	05.10.2019	8W
II Mid Examinations	07.10.2019	12.10.2019	1W
Preparation & Practicals	14.10.2019	19.10.2019	1W
End Examinations	21.10.2019	02.11.2019	2W
Commencement of II Semester Class Work	18.11.2019		
II SEMESTER			
I Unit of Instructions	18.11.2019	11.01.2020	8W
I Mid Examinations	13.01.2020	23.01.2020	1W
II Unit of Instructions	24.01.2020	21.03.2020	8W
II Mid Examinations	23.03.2020	28-03-2020	1W
Preparation	30.03.2020	04.04.2020	1W
End Examinations	06.04.2020	18.04.2020	2W
Commence of III Year Class Work	08.06.2020		

A.m. prasad
Director Academic Planning

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Lr. No. JNTUK/DAP/AC/B. Tech/III Year/2019-20

Date: 30-05-2019

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ACADEMIC CALENDAR FOR B.TECH III YEAR (2017 BATCH)

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	10.06.2019		
I Unit of Instructions	10.06.2019	03.08.2019	8W
I Mid Examinations	05.08.2019	10.08.2019	1W
II Unit of Instructions	12.08.2019	05.10.2019	8W
II Mid Examinations	07.10.2019	12.10.2019	1W
Preparation & Practicals	14.10.2019	19.10.2019	1W
End Examinations	21.10.2019	02.11.2019	2W
Commencement of II Semester Class Work	18.11.2019		
II SEMESTER			
I Unit of Instructions	18.11.2019	11.01.2020	8W
I Mid Examinations	13.01.2020	23.01.2020	1W
II Unit of Instructions	24.01.2020	21.03.2020	8W
II Mid Examinations	23.03.2020	28-03-2020	1W
Preparation	30.03.2020	04.04.2020	1W
End Examinations	06.04.2020	18.04.2020	2W
Commence of IV Year Class Work	08.06.2020		

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Lr. No. JNTUK/DAP/AC/B. Tech/IV Year/2019-20

Date: 30-05-2019

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ACADEMIC CALENDAR FOR B.TECH IV YEAR (2016 BATCH)

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	10.06.2019		
I Unit of Instructions	10.06.2019	03.08.2019	8W
I Mid Examinations	05.08.2019	10.08.2019	1W
II Unit of Instructions	12.08.2019	05.10.2019	8W
II Mid Examinations	07.10.2019	12.10.2019	1W
Preparation & Practicals	14.10.2019	19.10.2019	1W
End Examinations	21.10.2019	02.11.2019	2W
Commencement of II Semester Class Work	18.11.2019		
II SEMESTER			
I Unit of Instructions	18.11.2019	11.01.2020	8W
I Mid Examinations	13.01.2020	23.01.2020	1W
II Unit of Instructions	24.01.2020	21.03.2020	8W
II Mid Examinations	23.03.2020	28-03-2020	1W
Preparation	30.03.2020	04.04.2020	1W
End Examinations	06.04.2020	18.04.2020	2W

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ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK, Kakinada
Recognized by UGC under Section 2(f) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Department of Computer Science & Engineering

Academic Year 2019-2020

ACADEMIC CALENDAR FOR II, III & IV B.TECH I SEM

Week No.	MONTH	Week Days							No. of Working Days			Events
		MON	TUE	WED	THU	FRI	SAT	SUN	II	III	IV	
	JUNE						1	2				10 th Semester Starts (II, III, IV Years)
		3	4	5	6	7	8	9				29 th Group Discussion on Performance of sorting techniques
		10	11	12	13	14	15	16				
1		17	18	19	20	21	22	23	6	6	6	
2		24	25	26	27	28	29	30	6	6	6	
3	JULY	1	2	3	4	5	6	7	6	6	6	13 th Seminar on mean stack technology.
4		8	9	10	11	12	13	14	6	6	6	15 th -20 th I Class Test Examination
5		15	16	17	18	19	20	21	6	6	6	25 th Department level Association Activity
6		22	23	24	25	26	27	28	6	6	6	5 th -10 th I MID Examination for II,III,IV Years.
7		29	30	31					3	3	3	12 th Bakrid
8	AUGUST	5	6	7	8	9	10	11	6	6	6	15 th Independence Day
9		12	13	14	15	16	17	18	4	4	4	19 th -24 th - I MID Examination for II Years.
10		19	20	21	22	23	24	25	5	5	5	23 rd Janmastami
11		26	27	28	29	30	31		6	6	6	31 st A talk on Technical Paper Writing for III,IV Years
12		2	3	4	5	6	7	8	5	5	5	2 nd -Vinayaka Chavithi
13	SEPTEMBER	9	10	11	12	13	14	15	5	5	5	7 th Guest Lecture on Li-fi technology for III,IV Years
14		16	17	18	19	20	21	22	6	6	6	10 th Moharrahm
15		23	24	25	26	27	28	29	6	6	6	
16		30							1	1	1	
17		1	2	3	4	5	6	7	4	4	4	2 nd Gandhi Jayanthi
18	OCTOBER	7	8	9	10	11	12	13	6	6	6	5 th Last Working day for II, III,IV years
19		14	15	16	17	18	19	20	6	6	6	7 th -12 th II MID Examination for II, III,IV Years
20		21	22	23	24	25	26	27	6	6	6	14 th -19 th Practical examinations for II, III,IV years
21		28	29	30	31				4	4	4	2 nd Ending of Semester Exams for III,IV years
22						1	2	3	2	2	2	18 th II Semester starts (III,IV Years)
	NOVEMBER	4	5	6	7	8	9	10				25 th - II Semester starts (II Years)
		11	12	13	14	15	16	17				
		18	19	20	21	22	23	24				
		25										
Total Number of Working Days									114	114	114	
	Term start	Last Working Day				Practical Examinations				Theory Examinations		
II,III & IV Year	10-06-2019	19-10-2019				14-10-2019 to 19-10-2019				21-10-2019 to 02-11-2019		

- Public Holidays
 - Exams & Practical's
 - Semester Starting/ Ending days
 - Seminars /Guest Lectures

Coordinator

Head of the Department



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Department Of Computer Science & Engineering

Academic Year 2019-2020

ACADEMIC CALENDAR FOR II, III & IV B.TECH II SEM

Week No.	MONTH	Week Days							No. of Working Days			Events
		MON	TUE	WED	THU	FRI	SAT	SUN	II	III	IV	
	NOVEMBER					1	2	3				18 th Semester Starts (II, III, IV Years)
		4	5	6	7	8	9	10				29 th Project Review-I for IV year
		11	12	13	14	15	16	17				
1		18	19	20	21	22	23	24	6	6	6	
2		25	26	27	28	29	30		6	6	6	
3	DECEMBER							1	0	0	0	14 th Talk on MAT LAB for III year
4		2	3	4	5	6	7	8	6	6	6	21 st Project Review-II for IV year
5		9	10	11	12	13	14	15	6	6	6	25 th Christmas
6		16	17	18	19	20	21	22	6	6	6	
7		23	24	25	26	27	28	29	5	5	5	
	JANUARY	30	31						2	2	2	1 st New Year
8		6	7	8	9	10	11	12	6	6	6	13 th -16 th Pongal Holidays
9		13	14	15	16	17	18	19	0	0	0	17 th -23 rd I MID Examination for II,III,IV Years.
10		20	21	22	23	24	25	26	6	6	6	31 st Project Review-III for IV year
11		27	28	29	30	31			5	5	5	21 st Sivarathri
12	FEB						1	2	1	1	1	18 th A talk on Block chain Technology
13		3	4	5	6	7	8	9	6	6	6	15 th Project Review-IV for IV year
14		10	11	12	13	14	15	16	6	6	6	28 th - 29 th Project documentation verification for IV year
15		17	18	19	20	21	22	23	5	5	5	9 th Holi
	MARCH	24	25	26	27	28	29		6	6	6	14 th Project submission by IV year
17								1	0	0	0	25 th Ugadi
18		2	3	4	5	6	7	8	6	6	6	23 rd -28 th II MID Examination for II,III,IV Years
19		9	10	11	12	13	14	15	5	5	5	30 th -31 st Practical examinations for II, III,IV years
20		16	17	18	19	20	21	22	6	6	6	2 nd SriramaNavami
	APRIL	23	24	25	26	27	28	29	5	5	5	1 st -4 th Practical examinations for II, III,IV years
		30	31						2	2	2	
21				1	2	3	4	5	2	2	2	
22		6	7	8	9	10	11	12	6	6	6	
		13	14	15	16	17	18		5	5	5	
Total Number of Working Days									118	118	118	
	Term start	Last Working Day				Practical Examinations				Theory Examinations		
II,III & IV Year	18-11-2019	04-04-2020				30-03-2020 to 04-04-2020				06-04-2020 to 18-04-2020		

- Public Holidays
 - Exams & Practical's
 - Semester Starting/ Ending days
 - Project work /Guest Lectures

Coordinator

Head of the Department

Details of initiatives to improve quality of teaching and learning

- Course allotment based on faculty options is done before the commencement of the semester. Every course coordinator along with course instructors prepares a lesson plan with its course outcomes, question bank and lecture notes.
- The faculty members of the department adopt various Teaching & Learning methodologies to create an effective learning environment for student. These methodologies include chalk and talk, power point presentations, collaborative learning, video lectures (NPTEL, MOOCS etc.), and problem/project based learning.
- For every course, outcomes are defined and the teaching learning process is carried out to attain the outcomes. Outcomes are measured using continuous assessment (Internal examination and assignment), semester end examinations results.
- Problem based learning is a student-centered pedagogy in which students learn about a subject through the experience of solving problems. This will be practiced during tutorial classes.
- In project based learning, students identify problems and implement the solution for the problem through hardware or simulation. Students gain knowledge and skills by working for an extended period of time to implement the solution. Project is implemented as an individual or as a team work.
- To facilitate project based learning, the department has an exclusive project laboratory. The students are encouraged to participate in various project exhibitions.
- College management provides necessary facilities and financial support to encourage the students to implement real time projects.
- Invited talks by experts and seminars on the current trends are arranged regularly.
- Technical events such as paper presentations, technical quizzes, poster presentations etc. are organized by the department association for the overall personality development of the student.
- Industrial visits are arranged at least once in a year for exposure to industrial environment.
- Workshops are organized to help the students to understand the concepts beyond curriculum.

Academic Year 2021-22 (I Sem)

S. NO	Course Name	Year/Sem	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Cryptography and Network Security	IV-I	Y	Y					Y		Y	Y	Y					Y				Y
2	Software Architecture and Design Patterns	IV-I	Y	Y								Y						Y		Y		Y
3	Web Technologies	IV-I	Y	Y	Y				Y		Y	Y						Y				Y
4	Managerial Economics Financial Analysis	IV-I	Y	Y								Y						Y				
5	Mobile Computing	IV-I	Y	Y							Y						Y					Y
6	Software Project Management	IV-I	Y	Y					Y			Y					Y	Y		Y		Y
7	Software Architecture and Design Patterns Lab	IV-I	Y	Y	Y				Y										Y			Y
8	Web Technologies Lab	IV-I	Y	Y	Y				Y					Y					Y			Y
9	Data Warehousing and Mining	III-II	Y	Y							Y	Y						Y				
10	Computer Networks	III-II	Y	Y					Y		Y	Y										Y
11	Compiler Design	III-I	Y	Y			Y				Y	Y										Y
12	Artificial Intelligence	III-I	Y	Y								Y			Y			Y				Y
13	Principles of Programming Languages	III-I	Y	Y			Y				Y	Y										Y
14	Computer Networks Lab	III-I	Y	Y	Y				Y	Y									Y			Y
15	AI Tools & Techniques lab	III-I	Y	Y	Y				Y	Y									Y			Y
16	Employability skills-II	III-I	Y	Y	Y	Y	Y		Y			Y				Y						
17	Data Mining Lab	III-I	Y	Y	Y				Y										Y			Y
18	Mathematics-III	II-I	Y	Y								Y	Y	Y								
19	OOPS C++	II-I	Y	Y					Y			Y						Y				
20	Operating System	II-I	Y	Y							Y	Y						Y				
21	Software Engineering	II-I	Y	Y		Y					Y	Y								Y	Y	
22	Mathematical Foundations and computer science	II-I	Y	Y				Y					Y									
23	OOPS C++ lab	II-I	Y	Y	Y				Y	Y									Y			Y
24	OS Lab	II-I	Y	Y	Y				Y	Y									Y			Y
25	SE lab	II-I	Y	Y				Y										Y			Y	
26	Skill Oriented course –Numpy	II-I	Y	Y	Y				Y										Y			Y
27	Constitution of India	II-I	Y	Y								Y						Y				
Count			27	27	9	2	3	2	14	4	7	16	2	2	1	1	2	9	8	2	2	17

Academic Year 2021-22(II Sem)

S. NO	Course Name	Year/Sem	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Distributed Systems	IV-II	Y	Y							Y	Y										
2	Management Science	IV-II	Y	Y								Y					Y					
3	Machine Learning	IV-II	Y	Y					Y		Y			Y			Y	Y				Y
4	Operations Research	IV-II	Y	Y							Y	Y	Y							Y		
5	Seminar	IV-II	Y	Y	Y							Y	Y	Y	Y	Y						
6	Project	IV-II		Y	Y	Y	Y		Y						Y	Y			Y		Y	Y
7	Web Technologies	III-II	Y	Y	Y				Y		Y	Y						Y				Y
8	Distributed Systems	III-II	Y	Y							Y	Y										
9	Design and Analysis of Algorithms	III-II	Y	Y	Y		Y				Y		Y					Y				
10	Information Retrieval System	III-II	Y	Y							Y	Y										
11	Principles of Communications	III-II	Y	Y							Y	Y						Y				
12	Managerial Economics Financial Analysis	III-II	Y	Y								Y						Y				
13	Web Technologies Lab	III-II	Y	Y	Y				Y	Y									Y			Y
14	Skill Development	III-II	Y	Y	Y				Y										Y			
15	Probability & Statistics	II-II	Y	Y								Y	Y									
16	Database Management System	II-II	Y	Y	Y		Y				Y		Y	Y				Y				Y
17	Formal Languages and Automata Theory	II-II	Y	Y				Y			Y											
18	Java Programming	II-II	Y	Y								Y	Y			Y	Y	Y				
19	Managerial Economics Financial Analysis	II-II	Y	Y								Y						Y				
20	Database Management Systems Lab	II-II	Y	Y	Y				Y										Y			Y
21	R Programming	II-II	Y	Y	Y				Y										Y			Y
22	Java Programming Lab	II-II	Y	Y	Y				Y										Y			Y
23	Skill Oriented - Pandas	II-II	Y	Y	Y				Y										Y			Y
Count			22	23	10	1	3	1	9	1	10	12	6	3	2	3	3	6	7	1	1	9

Academic Year 2020-21(I Sem)

The Following are the Teaching & Learning Methodologies adopt by our faculty

S. NO	Course Name	Year/Sem	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Cryptography and Network Security	IV-I	Y	Y					Y		Y	Y	Y					Y				Y
2	Software Architecture and Design Patterns	IV-I	Y	Y								Y						Y		Y		Y
3	Web Technologies	IV-I	Y	Y	Y				Y		Y	Y						Y				Y
4	Managerial Economics Financial Analysis	IV-I	Y	Y								Y						Y				
5	Mobile Computing	IV-I	Y	Y							Y						Y					Y
6	Software Project Management	IV-I	Y	Y					Y			Y						Y		Y		Y
7	Compiler Design	III-I	Y	Y			Y				Y	Y										Y
8	UNIX Programming	III-I	Y	Y	Y							Y						Y				Y
9	Object Oriented Analysis and Design	III-I	Y	Y	Y						Y	Y						Y		Y		Y
10	Database Management System	III-I	Y	Y	Y		Y				Y		Y	Y				Y				Y
11	Operating System	III-I	Y	Y							Y	Y						Y				
12	Professional Ethics & Human Values	III-I	Y	Y	Y	Y	Y		Y			Y				Y						
13	Mathematical Foundations and computer science	II-I	Y	Y				Y					Y									
14	Software Engineering	II-I	Y	Y		Y					Y	Y								Y	Y	
15	Python Programming	II-I	Y	Y					Y		Y	Y					Y			Y		Y
16	Data Structures	II-I	Y	Y							Y				Y					Y		
17	OOPS C++	II-I	Y	Y					Y			Y						Y				
18	Computer Organization	II-I	Y	Y							Y	Y						Y				
19	Essence of Indian Traditional Knowledge	II-I	Y	Y	Y	Y	Y		Y			Y				Y						
20	Employability Skills-1	II-I	Y	Y	Y	Y	Y		Y			Y				Y						
21	Software Architecture and Design Patterns Lab	IV- I	Y	Y	Y				Y										Y			Y
22	Web Technologies Lab	IV-I	Y	Y	Y				Y										Y			Y
23	Unified Modeling Lab	III-I	Y	Y	Y	Y			Y						Y	Y			Y			Y
24	OS & Linux Programming Lab	III-I	Y	Y	Y				Y	Y									Y			Y
25	Database Management Systems Lab	III-I	Y	Y	Y				Y										Y			Y
26	Python Programming Lab	II-I	Y	Y	Y				Y										Y			Y
27	DS through C++ Lab	II-I	Y	Y	Y				Y						Y				Y			Y
Count			27	27	14	5	5	1	15	1	11	16	3	1	3	4	2	11	8	6	1	17

Academic Year 2020-21 (II Sem)

S. NO	Course Name	Year/ Sem	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Distributed Systems	IV-II	Y	Y							Y	Y										
2	Management Science	IV-II	Y	Y								Y					Y					
3	Machine Learning	IV-II	Y	Y					Y		Y			Y			Y	Y				Y
4	Operations Research	IV-II	Y	Y							Y	Y	Y							Y		
5	Seminar	IV-II	Y	Y	Y							Y	Y	Y	Y	Y						
6	Project	IV-II		Y	Y	Y	Y		Y						Y	Y			Y		Y	Y
7	Computer Networks	III-II	Y	Y					Y		Y	Y										Y
8	Data Warehousing and Mining	III-II	Y	Y							Y	Y						Y				
9	Design and Analysis of Algorithms	III-II	Y	Y	Y		Y				Y		Y					Y				
10	Software Testing Methodologies	III-II	Y	Y		Y						Y										
11	Internet of Things	III-II	Y	Y			Y					Y	Y					Y				Y
12	IPR & Patents	III-II	Y	Y	Y	Y	Y		Y			Y				Y						
13	Probability & Statistics	II-II	Y	Y								Y	Y									
14	Java Programming	II-II	Y	Y								Y	Y			Y	Y	Y				
15	Operating Systems	II-II	Y	Y	Y							Y			Y							
16	Database Management Systems	II-II	Y	Y	Y		Y				Y		Y					Y				Y
17	Formal Languages and Automata Theory	II-II	Y	Y				Y			Y											
18	Socially Relevant Project	II-II	Y	Y			Y		Y			Y							Y	Y	Y	
19	Professional Ethics & Human Values	II-II	Y	Y	Y	Y	Y		Y			Y				Y						
20	Network Programming Lab	III-II	Y	Y	Y				Y	Y									Y			Y
21	Software Testing Lab	III-II	Y	Y	Y	Y			Y										Y			Y
22	DW & Mining Lab	III-II	Y	Y	Y				Y										Y			Y
23	Java Programming Lab	II-II	Y	Y	Y				Y										Y			Y
24	UNIX OS Lab	II-II	Y	Y	Y				Y										Y			Y
25	DBMS Lab	II-II	Y	Y	Y				Y										Y			Y
Count			24	25	13	5	7	1	12	1	8	14	7	2	3	5	3	6	8	2	2	11

S.NO	Teaching Methodologies	S.NO	Teaching Methodologies
1	Chalk & Talk	11	Brain Storming Sheet
2	PPT	12	Buzz groups
3	Visualization	13	Animated lectures
4	Co-operative learning	14	Pictorial session
5	Enquiry based instruction	15	Debate session
6	Differentiation	16	Quiz
7	Technology	17	OHP
8	Virtual lab	18	Professional development
9	NPTEL Video	19	Behavior management
10	Seminar	20	Web reference

Additional Measures

- Students are advised to take MOOCS (Massive Open Online Courses) courses, watch NPTEL videos & solve assignments, give presentations and participate in group discussions etc. This improves their basic knowledge in the respective course and communication skills.
- Tutorial/Remedial classes are conducted for the slow learners based on their performance in internal exams.

Laboratory initiatives and implementation

- The laboratory experience is a vital part of the learning process. Students learn and retain information more effectively after the hands-on experience.
- For smooth conduct of laboratory experiments students are divided into batches with 3 members per batch.
- In every semester, the first laboratory session is allotted for demonstration purpose, where laboratory instructor will explain Do's, Don'ts and precautions to be taken in the laboratory. In the same session students are exposed to all the experiments and related equipment.
- Students are instructed on departmental policies regarding the maintenance of laboratory, observation and record books.
- A pre- laboratory write-up (observation) by students ensures that the student has read the experimental procedure which helps in time management.
- Laboratory Instructor will check the readiness of the student about the purpose and procedures of the experiment through viva-voce before proceeding for experiment.

- Students will note down the observations during the conduct of experiment and do the necessary calculations and analysis, if any. Before leaving the laboratory, instructor will evaluate the observation book and performance of the student.
- In addition to maintaining observation book, students are expected to submit the record book on completion of the experiment in next laboratory session.
- Laboratory manuals are given to the students at the commencement of the semester.
- One or two experiments are conducted beyond the specified list for relevant laboratory courses.
- The Laboratory courses are evaluated by the faculty for 25 marks, and it is a continuous assessment based on their performance in the lab session, record submission and internal test during the semester

C. Methodologies used to support slow learners and encourage fast learners: Identification and supporting slow learners

- The department has a well defined process of monitoring, guiding and assisting slow learners (weak students)
- The course teacher concerned identifies the students who scored less than 40% marks in their internals and conduct remedial classes. The class teacher/student counselor monitors the attendance and progress of those students who failed in some subjects and considers them as academically weak students and the same is also intimated to their parents.

Identification Criteria	Measures taken
Academically slow learners: Students scoring less than 40% of marks in Internal Assessment.	1. Conducting remedial classes 2. Faculty mentor monitors their progress continuously and advises students to attend classes regularly, and to make up for the classes missed. 3. Intimating parents to counsel their wards. 4. Special counseling and tutorial classes are conducted by the faculty for those students who have failed in any subject for improving performance in subsequent exam. 5. Access to self learning tools such as internet facilities, E-learning activities. 6. Peer learning activities are done by quick learners' helps slow learners.
Lateral entry students who entered with deficiency in basic mathematics	Conducting special classes to fill the gaps.

Identification & Encouraging the Fast learners: The College always had a culture of encouraging bright students (fast learners) by providing those necessary incentives, guidance and support.

Identification Criteria	Actions taken/Encouragement given
Fast learners: Students with more than 70% of marks in semester exams.	<ol style="list-style-type: none"> 1. The students are encouraged to participate in inter college fests, student technical society activities etc. 2. Encourage to plan for higher studies through GATE, GRE, IELTS, CAT etc. 3. Motivated to appear for all India services exams. 4. Conducting CRT and GATE classes by professional agencies. 5. Encouraged to participate in national and international level competitions for various technical and cultural activities. 6. Access to latest E-learning (NPTEL) content and reference materials.
Top three students of each section.	These students are awarded with cash prize and merit Certificate.
Roll of Honor	The topper of each branch is awarded —Roll of Honor gold medal every year.
Best EAMCET Rank Holders	College provides merit scholarships to best EAMCET Rank holders admitted to encourage them to perform even better in future.
Endowment awards	<ul style="list-style-type: none"> • College Toppers among boys and girls are awarded with Silver medal and certificate. • Student securing highest marks in EMTL,AWP, MWE courses taken together during their Course of study is awarded with cash prize and certificate. • Student securing highest marks in all Mathematics courses taken together during the Ist year is awarded with cash prize and certificate.
Best outgoing student award at college level(All rounder)	The student is awarded with Gold medal and certificate.
Students securing ranks at University level.	Award of Gold medal by the University

Process for Encouraging Fast Learners and Assisting Slow Learners:

I. Attendance & Academic Performance – Identification of Slow Learners (Assisting Slow Learners, Counseling, Remedial classes, Assignments)

II. Identification of Fast Learners -Academic and Overall performance

1. Active participation in various Extra-curricular activities for improving communication and personality development
2. Technical Training
3. Internship
4. Motivation for Participating in technical events and competitions

Additional Measures:

1. Students are advised to take MOOCS courses – Massive Open Online Courses, watch NPTEL videos, solve complex problems, giving presentations and participating in Group discussions etc. This enhances their knowledge in the respective course and communication skills.
2. Tutorial, Remedial classes are conducted for slow learners based on their performance in internal exams.

Impact analysis

1. The number of slow learners is reduced in number
2. Improved results and less number of failures in each subjects
3. Improvement in practical knowledge of students
4. New project ideas are derived
5. Active participation of students in Technical events.
6. Appreciation from the parents.
7. The students could perform well in placement interviews because of the CRT classes.

Table 2.2.1 C: The following tables provide the details of the students who are identified to receive cash prizes during the

Academic year 2020-21

Cash prizes: I Prize: 2000/- II Prize: 1000/-					
S.No.	Year	Prize	Roll No.	Name of the Student	SGPA/ Percentage of marks
1	4 th	I Prize	17MH1A0505	B.SANGEETHA	7.96
2		II Prize	17MH1A0505	K.PUJITHA	7.82
3	3 rd	I Prize	18MH1A05A5	V.LIKHITHA	7.61
4		II Prize	18MH1A0527	G.PRASANTHII	7.38
5	2 nd	I Prize	19MH1A0506	B.TANDAVA KRISHNA	8.26
6		II Prize	19MH1A0506	D.AKASH KUMAR	7.95

Academic year 2019-20

Cash prizes: I Prize: 2000/- II Prize: 1000/-					
S.No.	year	Prize	Roll No.	Name of the Student	SGPA/ Percentage of marks
1	4 th	I Prize	16MH1A0516	G.SURYA KUMARI	8.38
2		II Prize	16MH1A0560	V.VASANTHA KUMAR	8.25
3	3 rd	I Prize	17MH1A0505	B.SANGEETHA	8.33
4		II Prize	17MH1A0505	K.PUJITHA	8.24
5	2 nd	I Prize	18MH1A0527	G.PRASANTHII	8.58
6		II Prize	18MH1A0555	Y.VIJAYA RAJU	8.27

D. Quality of classroom teaching:

As per the time table all the faculty will attend the classes and laboratory sessions. In our institution the policy is every faculty must attend the class at least five minutes before the actual schedule of the class.

1. After the completion of class, the present faculty will have to wait until the next faculty arrives to the same section.
2. At frequent intervals of time principal will monitor and observe the classes and labs. Head of the department will also daily monitor the classes and labs for smooth conduction of the sessions.
3. In case of any faculty not attending the class, the class representative will immediately bring to the notice of class teacher. Then the respective class teacher will alert the concern faculty or any other faculty to take the class without distributing his/her other classes or lab sessions.

E. Continuous Assessment in the Laboratory:

Continuous assessment process is also implemented to assess all the laboratory courses. During the laboratory session, viva questions will be asked to assess the students learning outcome and understanding of the program is evaluated. Each student's observation and record will be verified for continuous evaluation.

1. The laboratory experience is a vital part of the learning process. Students learn and retain information more effectively after the hands-on experience.
2. For smooth conduct of lab programs each student is assigned with one computer system.
3. In every semester, the first laboratory session is allotted for demonstration purpose, where technician will explain Do's, Don'ts and precautions to be taken in the laboratory. Students are instructed on departmental policies regarding the maintenance of laboratory, observation and record books.
4. A pre- laboratory write-up (observation) by students ensures that the student has clear idea on program logic which helps in time management.
5. Students will note down the observations after execution of the program. Before leaving the laboratory, the observation book will be signed by the concert faculty.
6. In addition to maintaining observation book, students are expected to submit the record book on completion of the program in next laboratory session.
7. Laboratory manuals are given to the students at the commencement of the semester.
8. One or two programs are conducted beyond the specified list for relevant laboratory courses.
9. The Laboratory courses are evaluated by the faculty based on the course regulation, and it is a continuous assessment based on their performance in the lab session, record submission and internal test during the semester

G. Initiatives and implementation of feedback system

1. Class work Review Committee (CRC) meetings are conducted twice in each semester to discuss syllabus coverage, student performance and problems of the students/faculty if any, and necessary suggestions will be given.
2. Head of the department monitors the lecture classes and gives suggestions to improve the Teaching-Learning process.
3. In every semester students are required to fill on-line feedback form on the teaching learning process using a scale of 1 (low) through 5 (high). An oral feedback is taken by Dean Academics in every semester and communicates the same to the HOD for further action.
4. Suggestions will be given by HOD for those faculty members who have secured low scores and negative comments in the feedback. This helps them to improve their skills and abilities.

Mentoring system initiatives and implementation

1. Each staff member is allocated a group of 15-20 students for mentoring.
2. The mentor will regularly monitor student's performance and attendance, and counsel the students personally.
3. Student performance and mentoring details are maintained in a separate counseling book (ECAP) by respective mentors and updated periodically.
4. Mentoring includes career guidance, student's participation in events like quiz, paper presentation, mini projects and technical fests etc.,
5. The mentors also have periodic interaction with the parents over phone about the performance of their wards.
6. Every parent is informed about the internal marks and the attendance through short messages

Parameters of Feed Back Form:

Practical questions

1. Involvement

- a) Below Average b) Average c) Good d) Very Good

2. Explanation

- a) Below Average b) Average c) Good d) Very Good

Theory questions

1. Subject Depth Theory

- a) Below Average b) Average c) Good d) Very Good

2. Way of Teaching Theory

- a) Below Average b) Average c) Good d) Very Good

3. Involvement in Teaching (commitment)

a) Below Average b) Average c) Good d) Very Good

4. The teacher is regular & prompt to the class

a) Below Average b) Average c) Good d) Very Good

5. Overall Assessment Theory

a) Below Average b) Average c) Good d) Very Good

Sample Feedback form

V.VEERAPRASAD						
Subject	Formal Languages and Automata Theory					
Sem - Branch -	4-CSE-B					
Department	CSE	Employee ID		3594		
Email	veeraprasad_cse@acoe.edu.in					
	Below Average	Average	Good	Very Good	Percentage	
Subject Depth Theory	0	3	24	28	86.36	
Way of Teaching Theory	0	2	23	30	87.73	
Involvement in Teaching	0	2	22	31	88.18	
The teacher is regular & prompt	0	2	23	30	87.73	
Overall Assessment Theory	0	1	23	31	88.64	
No.Of Students	55 Overall %					87.73
Suggestions						
MERRU SUPER SIR....						
GOOD						
passionate teaching no boring class						

V.VEERAPRASAD						
Subject	Java Programming Lab					
Sem - Branch -	4-CSE-B					
Department	CSE	Employee ID		3594		
Email	veeraprasad_cse@acoe.edu.in					
	Below Average	Average	Good	Very Good	Percentage	
Involvement	0	5	20	30	86.36	
Explanation	0	7	17	31	85.91	
No.Of Students	55 Overall %					86.14
Suggestions						
GOOD						

V.VEERAPRASAD						
Subject	Formal Languages and Automata Theory					
Sem - Branch -	4-CSE-A					
Department	CSE	Employee ID		3594		
Email	veeraprasad_cse@acoe.edu.in					
	Below Average	Average	Good	Very Good	Percentage	
Subject Depth Theory	0	2	23	26	85.76	
Way of Teaching Theory	1	3	22	25	84.8	
Involvement in Teaching	0	3	25	23	84.8	
The teacher is regular & prompt	0	2	26	24	85.29	

2.2.2 Quality of internal semester Question papers, Assignments and Evaluation (20)

For theory courses, there shall be 2 internal exams per semester.

1. The weightage of internal marks is 30 which consists of descriptive exam–15 marks, assignment – 05 marks, objective exam -10 marks (conducted online with 20 multiple choice questions with a weightage of ½ mark each).
2. The objective examination is of 20 minutes duration. The descriptive examination is of 90 minutes duration.
3. Each descriptive question paper shall contain 3 questions and all questions need to be answered.
4. The better of the two tests (i.e. 80% marks from the better test and 20% marks from the remaining test) will be taken for internal marks. As the syllabus is framed in 6 units, the 1st mid examination (both objective and descriptive) is conducted in 1-3 units and second mid exam in 4-6 units of each course.
5. Question papers
6. Module coordinator, course coordinator and faculty handling the course will have a meeting to prepare the question paper.
7. For each Course, question bank is prepared.
8. While setting the question paper previous university end exam papers are also referred.
9. The questions are prepared according to Bloom's Taxonomy Levels.
10. By using question bank, the course coordinator will prepare the question paper in the presence of course instructors and later the question paper is verified by module coordinator and HOD.
11. The question paper is set according to the distribution of the marks for each course outcome. Each question is mapped with COs and Blooms Taxonomy (BT) levels.

A sample question paper of Data Warehousing and Data Mining is given below:

Academic Year: 2021-22

MID- I

Program: CSE	Class: III B. Tech Semester : I Sec : A&B
Course Code: R1931051	Date: 23.11.2021
Course Title: DATA WAREHOUSING AND DATA MINING	Time: 90 min

Instructions: 1. Answer all the Questions

Maximum marks: 30

S.NO	Taxonomy Descriptor	CO	Questions	Marks
1.	Analyzing	CO1	Correlate the Architecture of Database in Parallel Processing	5
	Applying	CO1	Articulate the schemas in multi dimensional databases	5
2.	Applying	CO2	Illustrate the steps involved in Data Cleaning with diagrammatic representation.	5
	Understanding	CO2	Discuss various methods of Data Cleaning in Data Preprocessing.	5
3.	Evaluating	CO3	Justify the results by following the steps involved in Apriori Algorithm with the help of an example	10

Academic Year: 2021-22

MID- II

Program: CSE	Class: III B. Tech Semester : I Sec : A&B
Course Code: R1931051 Course Title : DATA WAREHOUSING AND DATA MINING	Date: 18.01.2022 Time: 90min

Instructions: 1. Answer all the Questions

Maximum marks: 30

S.NO	Taxonomy Descriptor	CO	Questions	Marks
1	Evaluating	CO4	Estimate the results in FP-growth algorithm with an example.	5
	Understanding	CO4	Describe the process of Pattern Mining in Multilevel.	5
2	Analyzing	CO5	Organize the nodes in a Decision tree using Decision tree induction algorithm.	5
	Analyzing	CO5	Evaluate IF-THEN rules used for classification with a brief discussion about sequential covering algorithm along with example.	5
3	Evaluating	CO6	Measure the performance of K-means, Hierarchical and DBSCAN Clustering methods.	5
	Applying	CO6	Articulate the methods for Outlier detection in Clusters.	5

Sample University Question Paper

Academic Year 2021-22
University Paper Analysis

Program : CSE

Class: III B. Tech

Course Code: R1931051

Semester : I

Course Title: DATA WAREHOUSING & DATA MINING (SET-1)

Q. No		Question	CO	BT	Marks
1	a	Compare OLAP & OLTP Systems.	1	5	8
	b	Illustrate indexing methods used for OLAP data	1	2	7
2	a	Explain data cube computation. What is the need for partial materialization?	1	2	8
	b	Suppose that a data warehouse consists of the three dimensions time, doctor and patient, and the two measures count and charge, where charge is the fee that a doctor charges a patient for a visit. Draw a Snowflake schema for this data warehouse. Starting with the base cuboids [day, doctor, patient], what specific OLAP operations should be	1	3	7

		performed in order to list the total fee collected by each doctor in 2010?																											
3	a	Explain the process of knowledge discovery	2	2	8																								
	b	Discuss applications of data mining.	2	1	7																								
4	a	Summarize visualization techniques	3	2	8																								
	b	Illustrate data discretization techniques.	3	2	7																								
5	a	Explain apriori algorithm with an example for mining frequent item sets.	4	4	8																								
	b	Explain market basket analysis.	4	2	7																								
6	a	Describe how to mine multidimensional association rules	4	5	8																								
	b	Construct an FP-tree for the dataset given below:	4	6	7																								
		<table><tr><td>Tran-ID</td><td>List of item_IDs</td><td>Tran-ID</td><td>List of item_IDs</td></tr><tr><td>T1</td><td>I1, I2, I5</td><td>T6</td><td>I2, I3</td></tr><tr><td>T2</td><td>I2, I4</td><td>T7</td><td>I1, I3</td></tr><tr><td>T3</td><td>I2, I3</td><td>T8</td><td>I1, I2, I3, I5</td></tr><tr><td>T4</td><td>I1, I2, I4</td><td>T9</td><td>I1, I2, I3</td></tr><tr><td>T5</td><td>I1, I3</td><td>T10</td><td>I1, I2, I3, I4, I5</td></tr></table>				Tran-ID	List of item_IDs	Tran-ID	List of item_IDs	T1	I1, I2, I5	T6	I2, I3	T2	I2, I4	T7	I1, I3	T3	I2, I3	T8	I1, I2, I3, I5	T4	I1, I2, I4	T9	I1, I2, I3	T5	I1, I3	T10	I1, I2, I3, I4, I5
		Tran-ID				List of item_IDs	Tran-ID	List of item_IDs																					
		T1				I1, I2, I5	T6	I2, I3																					
		T2				I2, I4	T7	I1, I3																					
		T3				I2, I3	T8	I1, I2, I3, I5																					
T4	I1, I2, I4	T9	I1, I2, I3																										
T5	I1, I3	T10	I1, I2, I3, I4, I5																										
7	a	Explain basic algorithm for inducing a decision tree from training samples.	5	5	8																								
	b	Distinguish supervised learning from unsupervised learning	5	4	7																								
8	a	Explain Naïve Bayesian classification technique with example	5	5	8																								
	b	Distinguish between Lazy learners and Eager learners.	5	4	7																								
9	a	Illustrate K-medoids algorithm	6	2	8																								
	b	Explain DBSCAN algorithm used for clustering.	6	2	7																								
10	a	Compare hierarchical clustering methods.	6	5	8																								
	b	Explain how to compare the clustering generated by different Methods.	6	5	7																								

SOFTWARE ENGINEERING UNIVERSITY QUESTION PAPER

Maximum marks: 70

Q. No		Question	CO	BT	Marks
1.	a	What is software process? Elaborate on the changing nature of software in detail.	1	1	8
	b	Explain spiral model with its merits and demerits.	1	2	7
2	a	Explain about specialized process models.	1	2	8
	b	Explain software development life cycle. Discuss various activities during SDLC.	1	2	7
3	a	Explain about Agile Process Models.	2	2	8
	b	State and explain various aspects in requirements validation process.	2	2	7
4	a	Describe five desirable characteristics of a good software requirement specification document.	2	2	8
	b	Explain the structure of Software Requirements document.	2	2	7
5	a	Explain about Scenario-Based Modeling.	3	2	8
	b	Write about architectural styles and patterns.	3	2	7
6	a	Explain about Class based modeling.	3	2	8
	b	Explain interface analysis and interface design steps.	3	2	7
7	a	Distinguish between coupling and cohesion? How do they effect software design?	4	4	8
	b	For a Case study of your choice show the architectural and component design.	4	6	7
8	a	List and explain different kinds of architecture styles and patterns.	4	2	8
	b	Explain the process of mapping dataflow into software architecture.	4	2	7
9	a	What is black box testing? Explain the technique specifying rules and its usage with the help of an example.	5	1	8
	b	Explain the COCOMO model for estimation.	5	2	7
10	a	Explain the methods of System Testing.	5	2	8
	b	Distinguish between error and failure. Which of the two is detected by testing? Justify.	5	4	7

Assignments

1. Assignments promote practice.
2. Assignment may include theory, design, analysis and problems.
3. A minimum of two assignments are given for every course and each assignment is evaluated for 5 marks.

Evaluation

1. For every question paper the scheme of evaluation is prepared by the course coordinator and distributed to course instructors.
2. The course instructor evaluates the answer scripts based on the scheme of evaluation.
3. After every internal assessment course instructor will distribute the corrected answer scripts to the students and discuss the solutions/answers in the class room.
4. The better of the two tests (i.e. 80% marks from the better test and 20% marks from the remaining test) will be taken as internal marks.
5. For calculation of CO-PO attainment, the average of sum total of the marks obtained by all students who attempted a particular question is considered.

A sample Assignment question paper is given below

Academic Year 2021-22

Assignments sheet

Programme: CSE	Class: III B. Tech
Course Code: R1931051 Course Title: Data Warehousing and Data Mining	Semester : II Sec : A&B

Assignment-1

Q.No.	Assignment Questions	CO	BL
1	Discover the Knowledge Discovery Process (KDD) in Data Mining with a brief discussion.	1	3
2	Measure the Similarity and Dissimilarity measures for finding distance between every pair of objects with examples.	2	5
3	Illustrate about Constraint Based Frequent Pattern Mining?	3	4

Assignment-2

Q.No.	Assignment Questions	CO	BL
1	Examine the methodology of Tree pruning in Decision tree induction with basic enhancements to be made to Decision tree induction.	4	3
2	Estimate the strengths and weaknesses of Hierarchical clustering methods with Outlier detection mechanism.	5	4
3	Compare Hierarchical clustering methods with the results by considering an example.	6	5

A sample scheme of evaluation is given below:

Academic Year: 2021-22

MID- I

Programme: CSE	Class: III B. Tech Semester : II Sec : A,B
Course Code: R1931051 Course Title: DATA WAREHOUSING AND DATA MINING	Date: 23.11.2021 Time: 90min

Scheme of Valuation

- A) Correlate the Architecture of Database in Parallel Processing. (CO1- Analyzing)- 5M

Parallel Processing ----- 1M

Database Architecture ----- 1M

Correlation between Database Architecture and Parallel Processing ----- 3M

B) Articulate the schemas in multi dimensional databases. (CO1- Applying)-5M

Multi Dimensional Databases ----- 1M

About Schemas in Database systems ----- 1M

Schemas in multi dimensional databases ----- 3M
- A) Illustrate the steps involved in Data Cleaning with diagrammatic representation. (CO2-Applying)-5M

Data Cleaning definition ----- 1M

Diagrammatic representation of Data cleaning ----- 2M

Steps involved in Data cleaning ----- 2M

B) Discuss various methods of Data Cleaning in Data Preprocessing. (CO2-Understanding)-5M

List the methods of Data Cleaning in Data Mining ----- 1M

Methods with their explanation in Data Celaning ----- 4M
- Justify the results by following the steps involved in Apriori Algorithm with the help of an example. (CO3- Evaluating)-10M

List the steps involved in Apriori algorithm ----- 2M

Explanation of Apriori algorithm with Example ----- 4M

Justification of results from the considered example ----- 4M

Programme: CSE	Class: III B. Tech Semester : II Sec : A,B
Course Code: R1931051 Course Title: DATA WAREHOUSING AND DATA MINING	Date: 18.01.2022 Time: 90min

Scheme of Valuation

1. A) Estimate the results in FP-growth algorithm with an example. (CO4- Evaluating)-5M
 What is FP-growth algorithm ----- 1M
 Explanation with Example for FP-growth algorithm ----- 2M
 Justification of results from considered example ----- 2M

 B) Describe the process of Pattern Mining in Multilevel. (CO4- Understanding)-5M
 Multilevel environment in Data mining ----- 1M
 What is Pattern Mining ----- 1M
 Process of Pattern Mining in Multilevel ----- 3M

2. A) Organize the nodes in a Decision tree using Decision tree induction algorithm.
(CO5- Analyzing)-5M
 What is a Decision tree ----- 1M
 Decision tree induction ----- 1M
 Construction of a Decision Tree using Decision tree induction ----- 3M

 B) Evaluate IF-THEN rules used for classification with a brief discussion about sequential covering algorithm along with example. (CO5- Analyzing)-5M
 Classification definition ----- 1M
 IF-THEN rules used for classification with an example ----- 2M
 Sequential covering algorithm ----- 2M

3. A. Measure the performance of K-means, Hierarchical and DBSCAN Clustering methods.
(CO6- Evaluating) 5M
 Major clustering methods ----- 1M
 Comparison of K-means, Hierarchical, DBSCAN clustering methods ----- 3M
 Performance measures of these clustering methods ----- 1M

 B. Articulate the methods for Outlier detection in Clusters. (CO6- Appying) 5M
 What is an Outlier ----- 1M
 List Methods of finding Outliers ----- 1M
 Explanation of Outlier detection methods ----- 3M

2.2.3 Quality of student projects (25)

1. The student projects are selected in line with department mission, vision, program outcomes and Program Specific Outcomes.
2. Students are provided with brief idea of various fields for selecting the project.

Various fields are as follows

- i. Computer Networks
 - ii. Image Processing
 - iii. Cloud Computing
 - iv. Machine Learning
 - v. IOT
 - vi. Data Analytics etc.
3. The list of previous year's projects is displayed on notice board to avoid repetition of the same project work. However students are encouraged to extend the previous project works further. Project reports are available in department and central library.
 4. The faculty members encourage the students to carry out projects in house by providing necessary support.
 5. The students are encouraged to participate in project exhibitions organized by other institutes. The project exhibitions are aimed to provide a common platform to exhibit their innovations and their work towards excellence in latest technology.
 6. A project coordinator is appointed by the head of the department for planning, scheduling and execution of all the activities related to the student project work.

A. Identification of projects and allocation methodology to faculty

1. Each project team consists of three to four students
2. Formation of project team will be done such that each group has representation of students with varying academic merits from the best to average
3. To realize the objective of the final year project, students must look for fresh ideas for the project that can be implemented
4. Each project team is assigned to a faculty for supervision
5. The knowledge, methodology, skill set and interest of the students to implement the project are considered while assigning the project.

B. Types of Relevance of the Projects and their contribution towards attainment of Pos and PSOs

Academic Year 2021-22 for Sec-A

Bat ch	Regd.No	Student Name	Area of Specialization	Mapping with the stated POs and PSOs	Project Guides	Title
1	18MH1A0555	YARRA VIJAYARAJU	Cloud Security	PO1,PO2,PO3, PO4,PO5,PO9, PO10, PO11, PSO1, PSO2	V. Chandra Sekhara Rao	Access Control on Symmetrically Encrypted Data in Un-trusted Clouds
	18MH1A0522	DHULIPUDI SOWMYA SREE				
	18MH1A0502	ABBURI VENKATA SAI				
2	18MH1A0528	GOLUGURI DEVI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	V.Veera Prasad	Home Automation with AWS and React
	18MH1A0536	MAJJI TEVITT SAI				
	18MH1A0550	SWARNA LAKSHMI N. R				
	18MH1A0523	DUPPALAPUDI UDAY KIRAN				
3	18MH1A0527	GOLI PRASANTHI	Mobile Application	PO1,PO2,PO3, PO4,PO5,PO6, PO7, PO9,PO10, PO11, PSO1, PSO2	K K V Satyanarayana	Electronic Fingerprint / Biometric based Voting System using IoT
	18MH1A0553	THOTAKURA HEMA MANI VARSITHA				
	18MH1A0512	BITRA NOOKARAJU				
	18MH1A0515	CHALLAGOLLA SAI SANDEEP				
4	18MH1A0518	CH.V CHIRANJEEVI SRI SAHITHI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	S. Chittibabulu	IoT based Temperature based Scan and Door Opening System for School and Colleges for follow COVID Norms using IoT
	18MH1A0539	NURUKURTHI PURNA SUNITHA				
	18MH1A0545	REDDYBOYINA KAVITHA SRI				
	18MH1A0501	AAKE VINAYKUMARRAJA				
5	18MH1A0511	BATCHU SAI MANASA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	Y. Suresh Kumar	Drowsy Driver Detection and Alert through Internet of Things
	18MH1A0519	CHINTHA JYOTHI SATHISH				
	18MH1A0514	BUDDIGA RAJESH				
	18MH1A0535	KOTHAPALLI SATYA SAI SUBHASH				
6	18MH1A0551	TADI VIKAS REDDY	Machine Learning	PO1,PO2,PO3, PO4,PO5,PO6, PO7, PO8, PO9,PO10, PO11, PO12,PSO1, PSO2	A. Krishna Veni	Identification of Plants leaf Diseases using Machine Learning Algorithms
	18MH1A0525	GARAPATI SRIVARSHINI				
	18MH1A0516	CHENNAMSETTI VENKATA SWAMY NAIDU				
	18MH1A0520	CHODISETTI MAHA LAKSHMI				
7	18MH1A0533	KORUVADA SUREKHA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	N. Praveen	IoT Based Air and Noise Pollution Monitoring
	18MH1A0524	GADDE SATYA PRAKASH				
	18MH1A0549	SOMADULA GEETHANJALI				
	18MH1A0505	ALLAPARTHI SHUBHAKAR				

8	18MH1A0548	SATTIRAJU MADHAVI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	Dr. G. S. N. Murthy	IOT SENSORS THROUGH MEAN STACK
	18MH1A0554	TUPAKULA LAVANYA				
	18MH1A0543	PUPPALA S V KRISHNA SHANMUKH				
	18MH1A0508	AYUSH OSWAL				
9	18MH1A0540	PENJERLA NAGAMANI SOWBHAGYA LAKSHMI SRAVYA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11, PO12,PSO1, PSO2	V. Neelima	Development of LPG Leakage Detection and Auto Exhaust System using IoT
	18MH1A0526	GIDUTURI BALA NAGESWRAO				
	18MH1A0544	RANDHI DURGA PRANATHI				
	18MH1A0538	NAGIREDDY LEELA PRASAD				
10	18MH1A0521	DAMODARA VENKATA SAI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	Y. Ravi Raju	Led Advertising Board Based On IoT E-Circular Notification for Students Through Wi-Fi
	18MH1A0510	BALIVADA GANESH BHARGAV				
	18MH1A0529	GUMMAPU GAGAN KUMAR				
	18MH1A0507	ARUBARIKI SRUJANA				
11	18MH1A0506	ANKANA THANUSHA JOYSHEE	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO10, PO11, PO12,PSO1, PSO2	P. N. Sesha Lakshmi	RFID based petrol pump automation system
	18MH1A0546	SANGISETTI SAI BHARGAVI				
	18MH1A0537	MUMMIDI DIVYA BHANU				
	18MH1A0531	KANDUKURI SUDHEERA				
12	18MH1A0542	POLISSETTY RAJENDRA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PSO1, PSO2	T.Satya Kumari	Medicine box reminder
	18MH1A0532	KANITHI GOWRI DEVI				
	18MH1A0534	KOSIREDDI NARAYANA MURTHY				
	18MH1A0503	AKULA BALAJI				
13	18MH1A0504	AKULA SIVA VEERA VENKATA SATYANARAYANA	Web Application	PO1,PO2,PO3, PO4,PO5,PO10, PO11,PSO1, PSO2	A. Hanuma ntha Rao	Certificate Verification and Validation using Block Chain
	18MH1A0541	PEPAKAYALA GYANA SAI JAGADEESH				
	18MH1A0552	TELLAM SRIJA				
	18MH1A0509	BAHADURSHA POSU LAKSHMI SAROJA LASYA				

Academic Year 2021-22 for Sec-B

Batch	Regd.No	Student Name	Area of Specialization	Mapping with the stated POs and PSOs	Project Guides	Title
1	18MH1A0566	CHOPPERLA MAHA LAKSHMI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11 PO12,PSO1, PSO2	T.Veeraraju	Field Monitoring and Automation using IoT
	18MH1A0562	BALUSU HARI RAMARAO				
	18MH1A05A4	VALLEPU VEERA PRASAD				
	17MH1A0570	KADALI ARUNA				
2	18MH1A0591	P. V. LAKSHMI SAI PRANATHI	IOT	PO1,PO2,PO3, PO4,PO5,PO6,P O9,PO10, PO11,PSO1, PSO2	Dr. B. Kiran Kumar	Smart Plant Monitoring Using IoT Technology
	18MH1A0569	DRAKSHARAPU SRAVANI				
	18MH1A0586	MOYILLA RAHUL				
	18MH1A0599	T. V. SAI SANTOSH PRUDHVI				
	17MH1A0507	BEDAMPUDI PRABHUKUMAR				
3	18MH1A05A5	VANGALA LIKHITHA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11 PO12,PSO1, PSO2	Y. Durga Prasad	Transmission line cut off fault detection and Indication to Electricity board using GSM and IoT
	18MH1A0587	NAGULAPATI HARINI				
	18MH1A05A0	T. C.S.MAHIPAL REDDY				
	18MH1A05A6	VASAMSETTI SAMPATH				
4	18MH1A0570	DWARAPUREDDI NANDINI	Mobile Application	PO1,PO2,PO3, PO4,PO5,PO8, PO9,PO10, PO11 PO12,PSO1, PSO2	K. Giridhar	IMPLEMENTATION OF SMART VOTING SYSTEM USING SMART PHONE
	18MH1A05A9	YANDRA HEMA KIRAN				
	18MH1A0568	D. RAVICHANDRA				
	18MH1A0559	ANDIBOINA MANIBABU				
5	19MH5A0507	K. SAI MEENAKSHI	Mobile Application	PO1,PO2,PO3, PO4,PO5,PO8,P O9,PO10, PO11, PO12,PSO1, PSO2	M V Bala Murali Krishna	An Efficient Privacy Preserving Message Authentication Scheme for Internet of Things
	19MH5A0511	PALAPARTHI NOOKARAJU				
	18MH1A0558	ALLA RAJASEKHAR REDDY				
	18MH1A0589	NEELAM SUNDAR				
6	18MH1A0567	CHUNCHU VASU	Machine Learning	PO1,PO2,PO3, PO4,PO5,PO6, PO7,PO8,PO9, PO10, PO11, PSO1, PSO2	V.Veera Prasad	Crypto currency (Bitcoin) Prediction Using Machine Learning and Cloud
	18MH1A0580	K. B. V. MANOHAR REDDY				
	19MH5A0510	NAMA RAMA SAI KIRAN				
	18MH1A05A1	TETCHI YAVO AROLE CONSTANTIN				
7	18MH1A0595	PERABATHULA BHAVANA SAI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11 PO12,PSO1, PSO2	A. Krishna Veni	IOT Based Soil Moisture Sensing And Monitoring System
	19MH5A0501	AMARADHI PHANEENDRA				
	19MH5A0508	K. CHANDRASEKHAR				
	18MH1A0572	G. V. SRI SAI PAVAN KIRAN				

8	18MH1A0561	B. V S S S L CHAKRAVARTHI	IOT	PO1,PO2,PO3, PO4,PO5,PO8, PO9,PO10, PO11, PO12,PSO1, PSO2	N. Praveen	IOT based Air and Sound Pollution Monitoring System near School / Colleges and Hospitals
	18MH1A0597	S. T. N. KRISHNA REDDY				
	19MH5A0505	GOGADA SRINU				
	19MH5A0509	M. P.BULLI CHOWDARI				
9	18MH1A0582	K. M. SATYA SUBBA REDDY	Web Application	PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11, PO12,PSO1, PSO2	Dr.B. Annapurna	Smart Toll Gate System Using Rf-Id And IoT
	18MH1A0556	A. KANAKA SESA AMRUTHA				
	18MH1A0563	BATTINI DHEERAJ				
	18MH1A0585	MOGALI ARUNA				
10	18MH1A0577	KILARI LAVANYA	IOT	PO1,PO2,PO3, PO4,PO5,PO8, PO9,PO10, PO11, PSO1, PSO2	T.Satya Kumari	Electronic Bio Metric Based Voting System Using IoT
	19MH5A0503	BOCCHULA GANDHI				
	18MH1A0565	C. VENKATA SRIRAM				
	18MH1A0584	M. U. V. VENKATA PRASAD				
11	18MH1A05A8	VATTIKUTI BHASKAR	IOT	PO1,PO2,PO3, PO4,PO5, PO8,PO9,PO10, PO11, PO12, PSO1, PSO2	P. N. Sesa Lakshmi	IoT Basedhome Automation- Smartway To Controlling Your Home From Anywhere
	18MH1A0574	ILLA ANUSHA				
	18MH1A0581	KOPPISETTI SRINU				
	19MH5A0512	V. NAGA VIJAY KALYAN				
12	18MH1A0590	ORUGANTI MALLIKA	Mobile Application	PO1,PO2,PO3, PO4,PO5,PO6,P O9,PO10, PO11, PSO1, PSO2	A.Hanuma ntha Rao	IoT Based Smart Saline Bottle For Health Care
	19MH5A0513	GORRELA VINAYA SANDHYA				
	18MH1A0592	PAPPULA SATISH				
	18MH1A0578	KODURI PAVAN KALYAN				
13	18MH1A0593	PATANA SRINIVAS	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11,PO12, PSO1, PSO2	Sape Chitti babulu	IoT based Water Quality Monitoring System using pH, Salinity and Temperature Sensors for Highly Polluted Rivers
	19MH5A0504	D.RUTHWIK PARATPARA RAO				
	18MH1A0579	KODURU JAGADESH				
	18MH1A05A2	THOTA VENKAT				
14	19MH5A0506	K. V.S. MADHAVEE LATHA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	Y. Ravi Raju	Secure IoT Data Outsourcing With Aggregate Statistics and Fine-Grained Access Control
	18MH1A0560	A.SATYA LEELA KUMAR BABU				
	18MH1A0576	K. JAGADEESH CHANDRA				
	19MH5A0502	BADE VINAYKUMAR REDDY				
15	18MH1A0575	INTI SHINY	IOT	PO1,PO2,PO3, PO4,PO5,PO6,P O9,PO10, PO11, PO12,PSO1, PSO2	Dr. G. S. N. Murthy	Smart Underground Cable Fault Detection Using IoT
	18MH1A0596	SADE NAVALATHA				
	18MH1A0583	LOUDU SRINU				
	18MH1A0557	A. S VA PRAKASH KUMAR				

Academic Year 2020-21 for sec-A

S. N O	ROLL NO	NAME OF THE STUDENT	Areas of Specialization	Mapping with the stated POs and PSOs	GUIDE NAME	Project Title
1	17MH1A0505	BANDARU SANGEETHA	Machine Learning	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1	V. Bala Shankar	PREDICTING STOCK PRICES USING MULTI ALGORITHMIC APPROACH FOR MULTIPLE COMPANIES
	17MH1A0532	MAMIDI NAGA SATYA SAHITHI				
	17MH1A0508	BILLAKURTHI SUVARNA SRI				
	17MH1A0553	UNDAVALLI TEJENDRA				
	17MH1A0516	GADAPA SIVARAMA KRISHNA				
2	17MH1A0556	VINJAMURI SAI VINEELA	Machine Learning	PO1, PO2, PO4, PO5, PO9, PO10, PO11, PO12, PSO1	T.Veeraraju	CROP YIELD ESTIMATION USING MACHINE LEARNING
	17MH1A0521	GUDEY KRISHNASATYASAI				
	17MH1A0510	SAMSANI HIMAVARSHINI				
	18MH5A0501	BIKKIVELLI SURESH				
	16MH1A0598	Mr. MIDITHIPATI DIAMOND CHAKRAVARTHY				
3	17MH1A0540	NAMALA SURI GOVINDU	IOT	PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1	V. Chandra Sekhara Rao	TRAFFIC SIGN DETECTION
	17MH1A0541	NARALASETTI RAJA				
	18MH5A0507	SAMSANI BALA SUBRAHMANYAM				
	17MH1A0513	CHINTHAPALLI SUMANTH REDDY				
	16MH1A0533	NALLA JAYANTH				
4	17MH1A0501	ADITYA SHASANK P S K P V S	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1	V.Veera Prasad	MOBILE PRICE PREDICTION
	17MH1A0514	CHOLLANGI HEMANT VENKAT NAGA MANI SUNDHAR				
	17MH1A0509	BOKKA TRIPURASUDHA				
	17MH1A0555	VEDAMPUDI JAYASREE				
5	17MH1A0530	ANUPAM KUMAR	Image Processing	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO12, PSO1, PSO2	A. Hanumantha Rao	ATTENDANCE USING FACE RECOGNITION
	17MH1A0531	MALNEEDI SAI VINAY SANKAR				
	17MH1A0522	GUDURU DAYAKAR REDDY				
	17MH1A0538	MODUKURI AMRUTHA SAI				
6	17MH1A0548	SRI KEERTY DRAKSHARAPU	Machine Learning	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1	N. Praveen	FATIGUE DETECTION SYSTEM
	18MH5A0506	RAJANA DURGABABU				

	17MH1A0537	MERUGU NAVEEN				
	17MH1A0502	AJIT KUMAR				
7	17MH1A0542	NUNE MOUNIKA SURYA	Machine Learning	PO1, PO2, PO3, PO4, PO9, PO10, PO11, PO12, PSO1	P. N. Sesha Lakshmi	CRIME PREDICTION USING MACHINE LEARNING
	17MH1A0519	GORRELA SWAMY SURENDRA				
	17MH1A0543	T J VENKATA SAI TRIPURA LAHARI				
	17MH1A0552	TUMMURI KISHORE REDDY				
8	17MH1A0512	CHINTAPALLI VIKAS REDDY	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1	Dr.B. Annapurna	SUPPORT SERVICE BOT
	17MH1A0524	KADA PUJITHA				
	17MH1A0518	GIDUTURI SIVA				
	18MH5A0503	MARISE V V SATYANARAYANA				
9	17MH1A0517	GADDE HARISREE	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1	V. Neelima	SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS
	17MH1A0527	KARRI GANGARAM				
	17MH1A0515	DUVVA SANTOSH KUMAR				
	17MH5A0504	KOTA SRI SAI RAM				
10	17MH1A0526	KAPPALA SRISADGURU SAIRAM	Machine learning	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PSO1	A. Krishna Veni	PSYCHOLOGICAL DISEASE CLASSIFICATION
	17MH1A0525	KANDULA S V V N S LAKSHMI PRIYANKA				
	17MH1A0549	SUNKARA VENKATA SATYA SAI CHARAN				
	17MH1A0547	SHUBHAM KUMAR				
11	17MH1A0536	MENTI SRIVANI	Machine Learning	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PSO1	M V Bala Murali Krishna	HEART DISEASE PREDICTION USING MACHINE LEARNING
	17MH1A0546	SATTI SAHITHI				
	17MH1A0506	BAYALA SAI SURAJ				
	17MH1A0545	RAMYA SREE M				
12	17MH1A0535	MATHALA LARSHITHA	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1	Dr.G. S. N. Murthy	EMAIL BOT
	17MH1A0528	KOLLI LAVANYA DEVI				
	17MH1A0550	SURAMPUDI SOMASEKHAR				
	17MH1A0533	M TIRUPATHI RAO				
13	17MH1A0503	ANKUSH KUMAR JHA	Web technology	PO1, PO2, PO3, PO4, PO5, PO10, PO11, PO12, PSO1	K. Giridhar	REALTIME SATELLITE TRACKERS (SATLINK)
	18MH5A0504	M RUDRA SATYA RAVITEJA				
	17MH1A0520	GUDDA SURESH REDDY				
	16MH1A0579	Mr. GADI BHARATH				
14	17MH1A0544	PILLI VENKATA SAI RAM KUMAR	Image Processing	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1, PSO@	Y. Ravi Raju	FACE MASK DETECTION USING CN NETWORKS
	18MH5A0505	NITTA RAMESH				
	17MH1A0557	YARRAGUNTLA SAI KUMAR				

	17MH1A0511	CHEKKA VINUTHNA				
15	17MH1A0534	MANDA HEMA SREE	Cloud Computing	PO1, PO2, PO3, PO4, PO5,PO10,PO11,PO1 2, PSO1	T.Satya Kumari	MANAPALLE
	18MH5A0502	LAKKARAJU GOVINDA				
	17MH1A0539	MONU KUMAR				
	17MH1A0523	GUNDU YEDUKONDALA VENKATA AMARESH				

Academic Year 2020-21 for Sec-B

S.N O	ROLL NO	NAME OF THE STUDENT	Areas of Specializati on	Mapping with the stated POs and PSOs	GUIDE NAME	Project Title
1	17MH1A05B3	YERRAMSETTI SAI SREE DURGA	Image Processing	PO1, PO2, PO3, PO4, PO5, PO9, PO11,PO12, PSO1,PSO2	K K V Satyanaray ana	ORDINAL FACE LEARNING FOR FACIAL AGE ESTIMATION AND CENDER PREDICTION
	17MH1A05A3	SADU LAKSHMI VINUTHNA				
	17MH1A0592	PACHAVA MADHU				
	17MH1A0577	KOMMINA CHAKRAVART HI				
	17MH1A0566	CHUNDRU VEERA VENKATA RAVI TEJA				
2	17MH1A05B4	M SAI PRAVEEN	Data Analysis	PO1, PO2, PO3, PO4,PO9, PO10,PO11,PO12, PSO1	A. Hanumanth a Rao	SENTIMENT ANALYSIS
	17MH1A0560	ANISSETTI HARIKA				
	17MH1A05A7	TAMARAPILLI SURYA KRANTHI KIRAN				
	17MH1A0589	NALLURI VEERA BHADRA SAI ARAVIND				
3	17MH1A0590	NEELAM HARIKA	Big Data	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11, PSO1	K. Bhanu Rajesh Naidu	BIG DATA ANALYTICS ON HEALTHCARE AND UNEMPLOYME NT
	17MH1A0565	CHIRIGINETI UMA MOUNIKA				
	17MH1A05A5	SIABA NYAMPA				
	17MH1A0568	GUBBALA PAVAN KUMAR				
4	17MH1A05A8	THAMALLA VENKATA DURGA PADMAVATHI	Machine Learning	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11, PSO1, PSO2	N. Praveen	ANALYSIS OF PANDMIC COVID-19 USING DATA SCIENCE
	17MH1A0585	MEDAPATI SRI LAKSHMI				

	17MH1A0597	PEPAKAYALA VEERAVENKA TA SAISURYA SANTOSH				
	17MH1A0572	KAREM ASWANI AJAY KUMAR				
5	17MH1A0599	POTHULA LAKSHMI SRILEKHA	Data analytics	PO1, PO3, PO4, PO5, PO9, PO10,PO11,PO12, PSO1	A. Krishna Veni	FAKE NEWS DETECTION USING MACHINE LEARNING
	17MH1A0576	KOMMANA SWARNA LALITHA MAHALAKSHMI				
	17MH1A0573	KARROTHU GEETHA VEERA PRASANNA				
	17MH1A0593	PADALA GANESH				
6	17MH1A0561	A VENKATA VINEELA	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11, PSO1	V. Neelima	TRAVEL GUIDE
	17MH1A05B0	V VINOD KUMAR				
	17MH1A05A6	TAMADAPU SRIRAM VENKATANAD H				
	17MH1A0598	POLANATI VENKAT SAI DURGA JAGADEESH				
7	17MH1A0584	MATTAPARTHI UMA SUJANA	Machine Learning	PO1, PO2, PO4, PO5, PO9, PO10,PO11,PO12, PSO1, PSO2	M V Bala Murali Krishna	COVID SCANNING SYSTEM
	17MH1A0595	PECHETTY BHASKAR MURALI				
	17MH1A0586	MOTAMARRI N V SATYA BHASKAR MANIKANTA				
	17MH1A0580	KUDIPUDI PRAVEEN KUMAR				
8	17MH1A05A9	PEPAKAYALA BHAVYASRI	IOT	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO12, PSO1	Y. Ravi Raju	TRAFFIC SIGN RECOGNITION USING NEURAL NETWORKS
	17MH1A0564	CH SRI SAI DIVYA TEJA				
	17MH1A0588	MUTHYALA HEMALATHA				
	17MH1A05A4	CH S V P S ANURAG SARMA				
9	17MH1A05A0	PUTTA RAKESH	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11,PO12, PSO1	K. Giridhar	PERSONILIZED DIGITAL ASSISTANT
	17MH1A0583	MANUKONDA SOWMYA SUREKHA				

	17MH1A0582	MANDALAPU SESHA SAI				
	17MH1A0581	MADHAVARAP U SATHIRAJU				
10	17MH1A05B5	UJJWAL PRAKASH	Machine learning	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11,PO12, PSO1,PSO2	Dr.B. Annapurna	PREDICTION OF HOUSING PRICES
	17MH1A0575	K CHANDRA KIRAN KUMAR				
	17MH1A0587	M SAI SOHAN				
	17MH1A05B2	YATHAM SAI				
11	17MH1A05A1	P CHANDRAMOU LI	Image Processing	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11,PO12, PSO1	V.Veera Prasad	YOLO OBJECT DETECTION
	17MH1A0594	PADAMATA MOHIT				
	17MH1A0559	AMAM JAYA MADHURI				
	17MH1A05B1	VAYUGUNDAL A S K M N VENKATA SUBHASH				

Academic Year 2019-20 for Sec-A

S.No	Roll No	Name Of The Student	Area of Specialization	Mapping with the stated POs and PSOs	Guide Name	Project Title
1	16MH1A0545	POOVAKUNNIL BINO VARGHESE	Network Security	PO1,PO2,PO3,P O5,PO6,PO9,PO 10,PO12,PSO1	Mrs. P. N. Sessa Lakshmi	Layer-2 Routing and network security
	16MH1A0502	ANGAD KUMAR				
	16MH1A0554	SANNIDHI MOHAN VENKATASAI				
2	16MH1A0552	SACHIN KUMAR SONI	Web Application	PO1, PO2, PO3,PO5, PO6,PO9, PO10, PSO1	Mr. V.Veera Prasad	Maze Runner
	16MH1A0563	YANAMALA VENKATA GOWTHAMI MANASA SWETHA				
	16MH1A0547	PUJYAM SATHYA SURYA KRISHNA SHNMUKA SOMESH				
	16MH1A0544	POKALA SAI KRISHNA				
	16MH1A0503	AYUSH ASHISH				
3	16MH1A0551	REDDIPALLI LAVANYA	Web Application	PO1, PO2, PO3, PO6,PO9, PO10, PSO1	Miss. A. Krishna Veni	Real Estate
	16MH1A0558	TADI KALYAN REDDY				
	16MH1A0528	KOVVURI BHEEMI REDDY				
	16MH1A0525	KONDAMURI UMA SRI LEKHA				
	16MH1A0534	NEKKANTI SUBHASH				

4	16MH1A0501	ABHISHEK KUMAR	Machine Learning	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	J.Madhusudhana Rao	Human Life span prediction using Machine learning
	16MH1A0515	GEDELA SHYAM SUNDAR				
	16MH1A0552	SACHIN KUMAR SONI				
	16MH1A0563	YANAMALA VENKATA GOWTHAMI MANASA SWETHA				
5	16MH1A0557	TADELA SAITEJASRI	Mobile Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PSO1, PS O2	Miss. T.Satya Kumari	Human Safety GEO fencing Android
	16MH1A0524	KOMMISETTI SIVANARAYANA				
	16MH1A0550	RANJIT KUMAR				
	17MH5A0503	GANDU SATYA SAI KUMAR				
6	16MH1A0513	DEVARAPALLI ESWARI SAI SANTHOSHI	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	Dr.U N P G Raju	Prediction of Hospital Admissions
	16MH1A0549	PYDIPALLI LAXMI PRASANNA				
	16MH1A0529	LAKSHMISETTY SAISRUJAN				
	16MH1A0530	MARPU DURGA SAI				
7	16MH1A0546	PRAFULLA RAJ	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PSO1, PS O2	Mr. G. Ramanjaneya Raju	The law system project
	16MH1A0520	JANAPAREDDY SUREKHA				
	16MH1A0507	PENTAPATI V V SURYA GANGA BHAVANI				
	16MH1A0542	PICHIKALA SURENDRA				
8	16MH1A0541	PEKETI VENKATA LAKSHMI	Machine Learning	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO12, PSO1, PS O2	Mrs. V. Neelima	Design and development of a system to detect malware using machine learning
	16MH1A0553	POLAMARASETTI PRASANNA LAKSHMI				
	16MH1A0562	VUNDAVALLI SINDHUJA				
	16MH1A0556	SUNKARI KARTEEK				
9	16MH1A0510	DASARI LEELA NAGA JYOTHI	Data Analytics	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PSO1	Dr.G. S. N. Murthy	Loan Prediction data set using machine learning with data analysis
	16MH1A0559	TONDAPU LAKSHMI SUDHA				
	16MH1A0523	KATARI TEJASWI				
	16MH1A0527	KOTA SAI NARESH				
10	16MH1A0548	PUPPALA NAGA SRIVALLI	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	Miss.P. HemaVenkataRama	E-Voting System
	16MH1A0564	YARABARLA RAVI KUMAR				
	16MH1A0535	NIMMANA SAI SRINU				
	16MH1A0504	ARLAPALLI SAIRAM				
11	16MH1A0505	BASINA MADHUHYA SRI HARSHINI	Machine Learning	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PSO1, PS O2	Mr. V. Chandra Sekhara Rao	Stock Market prediction using machine learning
	16MH1A0561	VELUGUBANTLA NAGALAKSHMI				
	16MH1A0555	SATTI SAI PAPI REDDY				
	16MH1A0539	PATTA ADIVISHNU				
12	16MH1A0509	DADI GANGA SRIRAM	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO12, PSO1, PSO 2	Ch.Srinivas	Mapping and analysis of poverty areas using WEB
	16MH1A0538	PANTHAM VENKAT				
	16MH1A0565	YEDIDA SAI VENKAT				
	16MH1A0531	MD RAMIZ RAZA				

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13	16MH1A0518	GUTTULA JNANAJYOTHI	Deep Learning	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PSO1, PSO2	Mrs. A. Ramadevi	Predict age and gender using Deep Learning
	16MH1A0537	PADALA HEMA SIRISHA				
	16MH1A0514	ERISETTY SAI KARTHIK				
	16MH1A0554	SANNIDHI MOHAN VENKATASAI				
	16MH1A0536	OBILISSETTI SURYANARAYANA				
14	16MH1A0526	RAJESH KONKI	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	Mr. N. Praveen	College Stacks
	16MH1A0560	VAVILIPALLI VASANTHAKUMAR				
	16MH1A0511	DASARI PAVAN RAJ				
15	16MH1A0516	GOLUGURI SURYA KUMARI	Web Application	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PSO1	Mrs. V. Anantha Lakshmi	Food town
	16MH1A0519	ISHIKA KUMARI				
	16MH1A0543	PINNINTI HARIPRIYA				

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S.No	Roll No	Name Of The Student	Area of Specialization	Mapping with the stated POs and PSOs	Guide Name	Project Title
1	16MH1A05B4	REDDIPALLI RAMYA	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO12, PSO1	Mrs.P. N. Sesha Lakshmi	Technify Social Media Platform
	16MH1A0571	DENG BENY THON AWAN				
	16MH1A0599	MODUKURI SURYA TEJA				
	16MH1A05C5	VISAMPALLI MADHUMITHA CHINNESWARI				
2	16MH1A05B6	SAMMANGI SURYA KUMARI	Image Processing	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PSO1	Mr.N. Praveen	A CNN Approach towards animal feature recognition by formation of image map
	16MH1A05A7	PILLA SATISH				
	16PD1A0587	SHEIK GULZAR BABA				
3	16MH1A05C0	TETALI SIRI	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	Mrs.V. Neelima	Smart Shopping Trolley in super markets
	16MH1A05B0	P. NAGENDRA KUMAR				
	17MH5A0511	PENTAPATI SAI KRISHNA				
	16MH1A0584	INDUKURI JAYA SINDHUJA				
4	16MH1A0585	JAYESH JAIN	Web Application	PO1, PO2, PO3, PO, PO6, PO9, PO10, PSO1, PSO2	Dr.B. Annapurna	E-Commerce Solution for independent book store
	16MH1A05B2	PULI SIVA SREE SANDEEP				
	16MH1A05C2	UDAYABHANU LAKSHMI SRI SAI				
	16MH1A0576	ECHEBIRI LAWRENCE IKECHUKWU				
	16MH1A0568	ATTI ANEESH				
5	16MH1A0593	L. R SATYANARAYANA SWAMY	IOT	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO10, PO12, PSO1	Mr. V. Chandra Sekhara Rao	Intelligent Garbage Monitoring and management system
	16MH1A0590	AKHILESH KANNOTH				
	16MH1A05A6	CHINTAKAYALA ANVITHA RAMANI RAMESH				
	16MH1A05C7	YENIMEREDDY MANOJ KUMAR				

6	16MH1A0596	MENDU DURGA PRASAD	Web Application	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO10, PSO1	Mrs.V. Anantha Lakshmi	Disaster Management
	16MH1A05A5	PEDIREDDY TEJASWINI VENKATA SAI				
	16MH1A0587	KANKANALAPALLI VIGNESH VENKATA SATYA RAVI				
	16MH1A05C9	ACHUER AYUEL AJAK BOL				
7	17MH5A0506	NAKKA PHANI SURYA BHUVANESWARI	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO12, PSO1	Mrs.T.Satya Kumari	Spammer Detection and fake user identification on social networks
	16MH1A0597	MIDDE SWATHI				
	16MH1A0594	MAMIDALA SATHISH				
	16MH1A0573	DEYYALA HARITHA				
8	16MH1A05B3	RAHUL KACHHAP	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	Miss. P. HemaVenkata Ramana	Crime rate analysis of Chicago
	17MH5A0505	TADI VASANTHA				
	16MH1A0586	JUVVALA BHASKARA RAJYA LAKSHMI				
9	16MH1A0588	KARRI VERENDRA REDDY	Data Mining	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO10, PO11, PSO1, PSO2	Mrs.A. Ramadevi	Crop Yield prediction and efficient use of fertilizers
	17MH5A0512	Miss YAMANA SAI SRILAKSHMI				
	16MH1A05A0	OBIADI CHIMUANYA PATRICIA				
	16MH1A0574	DHANESWAR PREETHI BAI				
10	16MH1A05B8	SATHI SUBBA REDDY	Data Mining	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO12, PSO1, PSO2	Dr.G. S. N. Murthy	Employee Attrition prediction using logistic regression
	17MH5A0509	RISHINDRA PILLI				
	16MH1A0583	ILUNO VICTOR CHARLES				
	16MH1A05C8	YELLAPU ANAND SAI				
11	17MH5A0510	PEPAKAYALA KALYANI	Machine Learning	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO11, PSO1, PSO2	J.Madhusudhana Rao	Effective Heart disease Prediction using Hybrid machine learning techniques
	16MH1A0589	KELLA MANISHA				
	17MH5A0513	Mr. LANJAPALLI VIJAY KUMAR				
	16MH1A05A1	PALURI SAI KIRAN				
12	16MH1A05C1	TIEMOKO TIA FRANCK	Testing	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1, PSO2	Miss. A. Krishna Veni	Web Application Penetration testing
	16MH1A0582	GUTTULA LAVANYA DEVI				
13	16MH1A0595	MARTIN PAUL OBOH	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PSO1, PSO2	Mr.V. Padma Raju	Analysis of Municipal Services using WEB GIS
	16MH1A05A9	POLASANAPALLI VEERA VENKATA NAGAVARAHALU				
	16MH1A0591	KOPPISETTY DIVYA				
	16MH1A05A8	SAI PRASANNA RAVURI				
14	16MH1A05B7	SAMSANI MUNEEENDRA	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	Dr.U N P G Raju	Student Grade and placement Prediction system
	17MH5A0508	AMALAKANTI SRIRAM				
	16MH1A05A3	PAPPU SANGAMAYYA SAJAN				
15	16MH1A0569	SATHI SAI KIRAN REDDY	AWS	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO11, PSO1, PSO2	Mr. V.Veera Prasad	Load balancing and Auto scaling with AWS
	17MH5A0507	P N S SRI SAI MANOJ				
	16MH1A05C3	V VIJAY MURTHY				
	15MH1A0569	CHILLA VEERA VENKATA RAVI TEJA				
16	16MH1A0584	INDUKURI JAYA	IOT	PO1, PO2,	Mr. G.	

		SINDHUJA		PO3,PO5, PO6,PO9, PO10, PO11,PSO1	Ramanjaneya Raju	Home Automation with Arduino MEGA 2560
	16MH1A0578	EMMANUEL CHIBUZO JOSHUA				
	16MH1A05A2	P V VENKATA SATHVIKREDDY				
	16MH1A05D2	K HARITHA SREE MOUNIKA DEEPTHI				
17	16MH1A05B1	PRINCE KUMAR JAISWAL	Computer Networks	PO1, PO2, PO3,PO4, PO6,PO9, PO10, PSO1,PSO2	Mr.T.Veeraraju	Campus Network design and implementation of a secure campus network
	16MH1A0570	BOITINI YAO HUBERT				
	16MH1A0577	EHILE TCHEI CHRISTIAN HERMANN				
18	16MH1A0580	GEDDADA HARSHA VARDHAN	Web Application	PO1, PO2, PO3,PO5, PO6,PO9, PO10, PSO1	Dr.Pullela S.V.V.S.R Kumar	Corporate Classifieds

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S.No	Roll No	Name Of The Student	Area of Specialization	Mapping with the stated POs and PSOs	Guide Name	Project Title
1	15MH1A0555	Miss VUPPU VEERAVENKATA SATYASAI NAGASRILAKSHMI	Web Application	PO1, PO2, PO3, PO9, PO10,PO12, PSO1	V.Veera Prasad	E-classroom system
	15MH1A0557	Mr. YERUVA SAHAJANANDA KUMAR				
	15MH1A0528	Miss PARIMI LAKSHMAJI				
	15MH1A0510	Mr. GUTTULA SAI VINEETH				
	15MH1A0511	Miss IMANDI LAXMY MANOZNA				
2	16MH5A0508	Miss MADALA LAKSHMI SATYA SOWMYA	Web Application	PO1, PO2, PO3, PO4,PO9, PO10,PO12, PSO1	S.Sai Ganesh	Student And Faculty Letter Processing System
	15MH1A0502	Miss BOBBA SIVA SAI SUSHMA				
	15MH1A0522	Miss KIRLA GEETHA				
	15MH1A0501	Mr. BHIMAVARAPU PRASANNA KUMAR				
	15MH1A0547	Mr. THOTA VEERA MANIKANTA				
3	16MH5A0507	Miss LOKAVARAPU ARUNA	Web Application	PO1, PO2, PO3, PO4,PO6,PO9, PO10, PO11, PSO1,PSO2	V. Chandra Sekhara Rao	E-Banking system
	15MH1A0529	Mr. PATNALA SAIKUMAR				
	15MH1A0539	Miss SEERAM SUBHASHINI				
	15MH1A0538	Miss SANGADALA PRATHYUSHA KUMARI				
	15MH1A0544	Miss SRI KASI VISALAKSHI PENUMARTHI				
4	16MH5A0501	Miss ADAPA DEVISRI	Web	PO1, PO2, PO3,	V.Padma Raju	Student

	15MH1A0525	Mr. MUKKUDIPALLI RAJESH	Application	PO4,PO9, PO10, PO11, PSO1		Performance Analysis
	15MH1A0542	Miss SISTA SOWMYA				
	15MH1A0521	Mr. KESAPRAGADA N V SAI RAJA BHASWANTH				
5	15MH1A0536	Mr. RAJANALA LAKSHMINIVAS	Web Application	PO1, PO2, PO3, PO9, PO10, PO12, PSO1	A. Krishna Veni	People issue reporting system
	15MH1A0535	Miss PUSALA HARICHANDANA				
	15MH1A0559	Miss AKELLA SAI SRUTHI				
	15MH1A0551	Miss VELAGALA LAKSHMI SOWJANYA				
6	15MH1A0518	Miss KARRI PRIYANKA	Web Application	PO1, PO2, PO3, PO5,PO9, PO10, PO11, PSO1	T. Satya Kumari	People consortium system
	15MH1A0537	Mr. RACHARLA S V P A AKSHAY KUMAR				
	15MH1A0512	Miss JATLA NAGA VARALAXMI LAVANYA				
	15MH1A0531	Miss PICHIKALA HARITHA BHAVANA				
7	15MH1A0505	Mr. CHINTAPALLI BHANU SIVA KUMAR REDDY	Web Application	PO1, PO2, PO3, PO4,PO9, PO10, PO12, PSO2	Ch. Srinivas	Student Employability Job Portal
	15MH1A0524	Miss MOHAMMAD ARSHIYA				
	15MH1A0508	Mr. GUMMALLA PRUDHVIRAJ				
	15MH1A0545	Miss TALLURI KAMESWARI				
8	15MH1A0509	Miss GUTTULA MADHURI	Web Application	PO1, PO2, PO3, PO4,PO6,PO9, PO10, PO11, PSO1	J.Madhusudhana Rao	Village Facilities Prediction System
	15MH1A0556	Miss YANAPU MOUNIKA				
	15MH1A0553	Miss TAGARAMPUDI MEGHANA				
	15MH1A0507	Miss DEVALANKA VENKATA RASMI				
9	15MH1A0516	Mr. KANDURI FEDRICK CHRIS RICHARD	Web Application	PO1, PO2, PO3, PO6,PO9, PO10,PO12, PSO1,PSO2	N. Praveen	PACE(The way of stepping)
	15MH1A0506	Miss CHOLLANGI JYOTHI SUPRIYA				
	15MH1A0519	Mr. KARRI SURA REDDY				
	15MH1A0530	Miss PEDIREDLA MADHU				
10	15MH1A0514	Miss KALLA BHUVANESWARI	Web Application	PO1, PO2, PO3, PO4,PO6,PO9, PO10, PO11, PSO1	V. Anantha Lakshmi	E-Services
	15MH1A0550	Mr. VADLAMANI SIVARAM				
	15MH1A0526	Mr. NAIDU SUMANTH				
	15MH1A0523	Miss MANDA SRIDEVI				
11	15MH1A0534	Mr. PULI VEERASIVAJI	Web Application	PO1, PO2, PO3, PO6,PO9, PO10, PO12, PSO1	G. Ramanjaneya Raju	College Admission Predictor System
	16MH5A0505	Mr. GOLLAPALLI SIVASHANKAR				
	15MH1A0560	Miss KANDULA ACHUTA SATYA GAYATHRI DEVI				
	15MH1A0520	Miss KATARI NAVEENA				

12	15MH1A0549	Miss TUMMIDI MANISHA	Mobile Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO12, PSO2	M. Uma Devi	Alert notification for staff and students
	15MH1A0552	Mr. VELIGATLA VIKAS				
	15MH1A0527	Mr. NANDAMURI NARASIMHA RAJU				
	15MH1A0540	Mr. SHAIK LALJAN				
13	15MH1A0533	Miss PULAGAM JAYA LAVANYA	Mobile Application	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PSO1	A. Rama Devi	Token Dunia
	15MH1A0543	Mr. SOMAVARAPU SAI YASWANTH				
	15MH1A0513	Miss K JYOTHI				
	16MH5A0504	Miss EDADASULA BHAVANI				
14	15MH1A0554	Miss VETSA B S S MADHURI	Mobile Application	PO1, PO2, PO3, PO6, PO9, PO10, PO12, PSO2	T. Veer Raju	Medical (pills remainder health assistant)
	16MH5A0502	Mr. DHAMMU VEERABABU				
	15MH1A0515	Mr. K DURGA SAI SANTHA KUMAR				
	16MH5A0503	Miss DONE MAHA LAKSHMI				
15	16MH5A0506	Miss KARANAM DEVI	Image Processing	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PSO1	Dr. G.S.N.Murthy	Face Recognition and authorization for bank system
	15MH1A0532	Mr. PISUPATI SRI KALYAN				
	15MH1A0558	Miss SANJEETA BABU				
	15MH1A0555	Miss V V VENKATA SATYASAI NAGASRILAKSHMI				
16	15MH1A0541	Miss SIMHADRI SRIGOWRI	Cloud Security	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12, PSO1	Dr. P.S.V.V. S. R. Kumar	AWS cloud and Network Security
	15MH1A0546	Mr. TAMMINENI SAI RAJASEKHAR REDDY				

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S.No	Roll No	Name Of The Student	Area of Specialization	Mapping with the stated POs and PSOs	Guide Name	Project Title
1	16MH5A0511	Miss PALIKA LALITHA	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PSO1	T. Ramanjaneyulu	Voyage Management System
	15MH1A0577	Miss KALIDINDI GOWTHAMI				
	15MH1A0587	Mr. MANYAM MURALI				
	15MH1A0595	Mr. NIKHIL GEORGE				
2	15MH1A0588	Miss MARNI SRI VIJAYA DURGA BHAVANI	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PSO1	N. Madhuri	Online Book Selling System
	15MH5A0501	Mr. AALLA VENKATA MANI CHAITANYA				
	15MH1A0565	Miss BALLA BRAMARA				
	14MH1A0525	Mr. KALLAKURI SATYA PHANIENDRA				
	15MH1A0578	Miss KANAKALA SAI SURYA KANTHAM				
3	15MH1A05A3	Miss TUMMURU YAGNA	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	A. Rama Devi	Aditya Cognition Bucket
	15MH1A0581	Mr. KOMMOJU SAI KUMAR				
	15MH1A0580	Mr. KODUKULA SATYA				

		SAI ROHIT				
	15MH1A05A1	Miss SERU VIJAYADEVIKA				
	15MH1A0594	Miss NEELAKAYALA UMANJALI				
4	15MH1A05A2	Mr. TIRUMALARAJU SAI	Web Application	PO1,PO2,PO3,P O4,PO9,PO10,PS O1	Dr. G.S.N.Murthy	Online Art Gallery
	15MH1A05A8	Mr. YADLA CHANDRA SEKHAR				
	15MH1A0597	Miss PODUGU VENKATA SAILAKSHMI				
	15MH1A05B8	Mr. GUDALA CHAITANYA VEER				
5	16MH5A0514	Mr. VENNA CHANDU	Web Application	PO1, PO2, PO3,PO5, PO6,PO9, PO10, PSO1	M. Uma Devi	National Service Scheme Portal
	14MH1A0519	Mr. GURRAM SOMAN KARTHEEK				
	15MH1A05B0	Miss DEVARABHOTLA LAKSHMI PRATHYUSHA				
	15MH1A0583	Miss KORADA NEERAJA				
6	15MH1A0575	Mr. JARUBULA CHAITANYA	Information Security	PO1, PO2, PO3,PO4,PO5, PO6, PO8,PO9, PO10, PO11,PSO1	N. Praveen	Data Security Using Images
	15MH1A05B2	Mr. SURAMPUDI VAMSI				
	15MH1A05A4	Miss VADDADI ANJANI				
	15MH1A0563	Mr. ANOUE T LEGBEDJI JOSEPH PARFAIT				
7	16MH5A0510	Mr. MEKALA RAVI KUMAR	Web Application	PO1, PO2, PO3,PO5, PO6, ,PO9, PO10, PSO1	T. Veera Raju	Department Automation Using Enterprise Resource Planning Technology
	15MH1A05B1	Mr. K A S SANTOSH SURYA KRISHNA REDDY				
	16MH5A0511	Miss PALIKA LALITHA				
	15MH1A0577	Miss KALIDINDI GOWTHAMI				
8	16MH5A0513	Miss SADHANALA MAHALAKSHMI	Web Application	PO1,PO2,PO3,P O5,PO6,PO9,PO 10,PO12,PSO1	S.Sai Ganesh	Novel technique efficient data access in MDTN
	15MH1A0562	Mr. ALCHI ANANTHA SAIBABU				
	15MH1A0590	Mr. MEDICHERLA KIRAN CHANDRA				
	15MH1A05A6	Miss VENNELA SATYA MOUNIKA				
	156Q1A0579	Mr. GORISA VIJAY KUMAR				
9	15MH1A0591	Miss M NAVEENA	Networking	PO1, PO2, PO3,PO4, PO6,PO9, PO10, PO11,PSO1	V. Anantha Lakshmi	College Networking
	15MH1A05B4	Miss NEELAM SAWAKAR MENDHE				
	15MH1A0571	Miss GANGAVARAPU PUSHPA LATHA				
	15MH1A0585	Miss MADDIPATI JHANSI				
10	15MH1A0592	Miss MIRTHIPATI BHAVANI	Machine Learning	PO1, PO2, PO3,PO4, PO6,PO9, PO10, ,PO12,PSO1	P.N.S. Lakshmi	Multiple face detection based on machine learning
	15MH1A0582	Mr. KONDA ROHITH KRISHNA				
	14MH1A0507	Mr. CHAVAKULA PAVAN KALYAN				
	15MH1A0586	Miss M LAKSHMI APARNA PRIYA				

11	15MH1A0593	Miss MUTHINA POONAM SINDHU	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	N. Madhuri	Agricultural Crop Maintenance System
	15MH1A0561	Miss AKULA MANGA DEVI				
	15MH1A05B3	Mr. KORIPALLI AJAY CHOWDARY				
	15MH1A0572	Mr. GULLIPALLI ANANTH				
12	16MH5A0512	Mr. PANTHADI SIMHADRI	Web Application	PO1, PO2, PO3, PO4, PO6, PO7, PO9, PO10, PO12, PSO1, PSO2	V. Chandra Sekhara Rao	College Transport Management System
	15MH1A0599	Miss SADU LAKSHMI DARAHASI				
	15MH1A0574	Mr. ILLA LAKSHMAN KUMAR				
	15MH1A0576	Miss K GAYATRI SATYA PRIYA				
13	16MH5A0515	Miss VYRALA PAVITHRA	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PSO1	K.Saritha	Central Stock Register
	15MH1A0564	Miss ARAPUREDDY SURYALAKSHMI				
	15MH1A0598	Mr. PYNDA V V D M SURYANARAYANAMU RTHY				
	16MH5A0509	Mr. MANNEM KARTHIKEYA VAIBHAV				
14	15MH1A0573	Miss GUNTURI MANISHA	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO12, PSO1	T. Satya Kumari	Web Based Messenger Using MQTT Portal
	15MH1A0579	Mr. KANIKELLA SUVARNA RATNAM				
	15MH1A0568	Mr. CHAMALA YASWANTH REDDY				
	15MH1A05A0	Mr. SANABOYINA CHAITANYA				

Academic Year 2017-18 for sec-A

S.No	Roll No	Name Of The Student	Area of Specialization	Mapping with the stated POs and PSOs	Guide Name	Project Title
1	14MH1A0513	Mr. OCHE CLETUS OKPE	Web Application	PO1, PO2, PO3, PO6, PO9, PO10, PSO1, PSO2	T. Satya Kumari	Adityan's Sport
	14MH1A0515	Mr. G VEERA MANI KANTA				
	14MH1A0520	Miss ALLU INDRANI				
	14MH1A0524	Mr. KAKARLA VINEETH				
	14MH1A0535	Mr. KONDETI TARAK CHARAN				
2	15MH5A0504	Miss GANGULA SRI SANDYA	Computer Networks	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PSO1	G.S.N. Murthy	A Scalable Approach Content Based Image Retrieval In Peer To Peer Networks
	14MH1A0503	Mr. B VENKATA JAYA KRISHNA				
	14MH1A0530	Miss KARUTURI VIJAYA LAKSHMI				
	14MH1A0512	Mr. DEVALLA VAMSI KRISHNA				
	15MH5A0504	Miss GANGULA SRI SANDYA				
3	14MH1A0514	Mr. DUHIRWE	Web	PO1, PO2, PO3,	V. Anantha	Community

		NZIVUGIRA PATRICK	Application	PO6,PO9,PO10,PSO1	Lakshmi	Policing Portal
	14MH1A0528	Miss K PAVANI SUVARNA DURGA				
	14MH1A0518	Miss GUMMALLA SIREESHA				
	14MH1A0540	Miss MARNI LIKITHA				
4	15MH5A0502	Miss A RAGHAVI SAI LAKSHMI	Network Security	PO1,PO2,PO3,PO4,PO8,PO9,PO10,PSO1,PSO2	N. Praveen	Contributory Broadcast Encryption
	14MH1A0510	Miss DANDU SATYA PUJITHA				
	15MH5A0503	Mr. BATHULA NARENDRAKUMAR				
	14MH1A0533	Mr. KOLA SRINIVASA SAI HARSHA				
5	14MH1A0516	Miss GRANDHI VASAVI SOWMYA	Cyber Security	PO1,PO2,PO3,PO4, PO6,PO8,PO9,PO10,PSO2	V.Padma Raju	Cyber Bullying Detection Based On Semantic- Enhanced Marginalized Denoising Auto- Encoder
	14MH1A0501	Miss ADIRAJU LEELA SRAVANTHI				
	14MH1A0509	Miss CH N K LAKSHMI PRASANNA				
	15MH5A0506	Mr. MEKA ANJANI VINAY				
6	14MH1A0539	Miss MANDAPATI SHEEBA JOY	Computer Networks	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PSO1	S.Sai Ganesh	Dynamic Routing For Data Integrity And Delay Differentiated Services In Wireless Sensor Networks
	14MH1A0523	Miss KAKARLA SRIDEVI				
	15MH5A0507	Mr. PURAMSETTI SURENDRA				
	14MH1A0534	Mr. KOMMIREDDY JASWANTH				
7	14MH1A0511	Miss D V L SINDHU ANUSHA	Web Application	PO1,PO2,PO3,PO6,PO9,PO10,PSO1	N. Madhuri	Project Review Management
	14MH1A0502	Miss A S VEERA LAKSHMI DEVI				
	15MH5A0505	Mr. GOWTHU SIVARAM				
	14MH1A0538	Mr. KOYYANA SAI CHARAN				
8	14MH1A0504	Miss BANTU SUNITHA	Web Application	PO1,PO2,PO3,PO6,PO9,PO10,PSO2	A. Rama Devi	Event-Location Management System
	14MH1A0527	Miss K N VEERA VENKATA PADMA				
	14MH1A0537	Miss KOTTHURI SRI ROJA				
	14MH1A0521	Mr. J V S RAM KALYAN				
9	14MH1A0508	Miss CHINTAPALLI RAMA TULASI	Web Application	PO1,PO2,PO3,PO6,PO9,PO10,PSO1	V. Veera Prasad	Recruitment Process System
	14MH1A0532	Miss KESARAPU MOUNIKA				
	14MH1A0506	Miss CH SATYA SAI SIRISHA				
	14MH1A0529	Miss K SIRI CHANDANA				
10	14MH1A0536	Miss KORIPALLI SUNITHA	Web Application	PO1, PO2, PO3, PO4, PO5, PO9, PO10,PO11, PSO1	G. Ramanjaneya Raju	Online Course Portal For A Campus
	14MH1A0531	Mr. KELANI ABDUL MUIZZ				
	14MH1A0522	Mr. KAKARAPARTHI SAI PAVAN				
	14MH1A0517	Mr. GUDDATI SATISH				

Academic Year 2017-18 for sec-B

S.No	Roll No	Name Of The Student	Area of Specialization	Mapping with the stated POs and PSOs	Guide Name	Project Title
1	14MH1A0574	Miss S SAI SOWJANYA	Web Application	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PO12, PSO1	V. Chandra Sekhara Rao	Restaurant Management System
	14MH1A0554	Miss PSHAHEEN LALKHAN				
	14MH1A0567	Miss K LAKSHMI PRIYANKA				
	14MH1A0568	Mr. Y T CHOWDARY				
	14MH1A0570	Mr. JASTI SURESH				
2	14MH1A0552	Miss P VENKATA LAKSHMI	Web Application	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2	Ch.Srinivas	Medico Pharmacy
	14MH1A0556	Mr. PEDAPATI RAMA GUNA				
	14MH1A0553	Miss P PRIYANKA				
	14MH1A0560	Miss R LAKSHMI SIRISHA				
	14MH1A0555	Mr. P ESWAR SAI				
3	14MH1A0550	Miss N V SOWJANYA	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO11, PSO1	V. Chandra Sekhara Rao	Online Auction System
	15MH5A0511	Miss VARNAKAVI SWATHI				
	14MH1A0545	Mr. M SAI SAHIT REDDY				
	14MH1A0564	Miss S VISHALA				
4	14MH1A0563	Miss SAYYAD RUHI	Web Application	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2	J.Madhusudhana Rao	Campus Recruitment System
	14MH1A0542	Miss MEKA KRUPA RANI				
	14MH1A0566	Miss T HARITHA				
	15MH5A0513	Miss M S RAJESWARI				
5	14MH1A0571	Miss GINJALA SWATHI	Web Application	PO1, PO2, PO3, PO4, PO6, PO9, PO10, PO11, PO12, PSO1	K.Saritha	Online Citizen Addressal Cell
	14MH1A0578	Mr. A VAMSEENATH				
	14MH1A0569	Mr. K MANOHAR SAIRAM				
	14MH1A0577	Miss A M L PRIYANKA				
6	14MH1A0579	Miss T S L G BHUDEVI	Web Application	PO1, PO2, PO3, PO6, PO9, PO10, PO11, PSO1, PSO2	P.N.S. Lakshmi	Placement Assistance
	14MH1A0576	Miss L G NAGA LAKSHMI				
	14MH1A0575	Miss KANCHARLA ARUNA				
	14MH1A0565	Miss S AMRUTHA VALLI				
7	14MH1A0557	Miss POLARAPU GOWRI	Web Application	PO1, PO2, PO3, PO9, PO10, PO12, PSO1	M. Uma Devi	Subject Allocation System
	15MH5A0510	Mr. THOTA RAMAKRISHNA				
	14MH1A0549	Miss NAM ANUSHA				
	14MH1A0551	Miss PARVATHA ALEKHYA				
8	15MH5A0512	Mr. Y MANO SAI TEJA	Web Application	PO1, PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12, PSO2	N. Madhuri	Examcell Automation
	14MH1A0558	Miss PONDURU HARITHA				
	15MH5A0508	Mr. SABBARAPU MOHAN				
	14MH1A0548	Miss N L SRAVANTHI				
9	14MH1A0547	Miss NADIMPALLI SAHITHI	Image Processing	PO1, PO2, PO3, PO6, PO7, PO9, PO10, PO12, PSO1	T. Ramanjaneyulu	Bird Species Prediction
	14MH1A0561	Miss S A MANJU PRIYA				
	14MH1A0544	Miss M S SAI NANDINI				

	14MH1A0546	Miss M SAI RADHA				
	15MH5A0509	Miss S DURGA PRIYA				
10	14MH1A0562	Miss S LAXMI CHAANDINI	Web Application	PO1, PO2, PO3, ,PO6, PO9, PO10,PO11, PSO1	V. Anantha Lakshmi	Industrial Visit Planning And Booking System
	14MH1A0559	Mr. P S S C SANDEEP				
	14MH1A0574	Miss S SAI SOWJANYA				

C. Process for monitoring and evaluation:

1. As per the Academic Calendar, in the timetable project hours will be allocated to students to work on their respective projects.
2. A separate classroom or lab will be dedicatedly allocated for executing their academic project works.
3. Project students should meet their respective guide to report the progress of the project once in a week and get approval.
4. Project guide will monitor each student in the team and direct them towards completion of the project.
5. The Project Review Committee consisting of Head of the Department, Project Coordinator, Senior Faculty members and the Project guide are responsible for making the regulations and for complete evaluation process

Phase1:

- Title & Feasibility
- Objective and Scope of the project
- Analysis and explanation of the identified Problem
- Time plan of the project
- Abstract
- Presentation

Phase 2:

- Literature review related to particular problem
- Methodology
- Implementation strategy
- Expected Result
- Presentation

Phase 3:

Algorithms used to overcome the specific problem(general description of algorithms)

- Design and analysis

Phase 4:

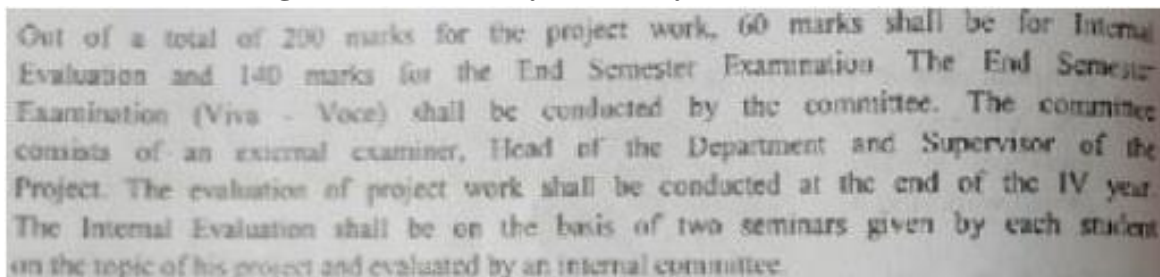
- Implementation /Execution
- Results
- Final report
- Overall presentation

Internal Marks (60 marks)			University Examination (140 marks)
Review 1	Review 2	Review 3	
20	20	20	140

The University nominates an external examiner for final evaluation of the project

D. Process to assess Individual and Team performance

Process of monitoring and evaluation by university



Out of a total of 200 marks for the project work, 60 marks shall be for Internal Evaluation and 140 marks for the End Semester Examination. The End Semester Examination (Viva - Voce) shall be conducted by the committee. The committee consists of an external examiner, Head of the Department and Supervisor of the Project. The evaluation of project work shall be conducted at the end of the IV year. The Internal Evaluation shall be on the basis of two seminars given by each student on the topic of his project and evaluated by an internal committee.

Each project guide is responsible to monitor the attendance of the project student during the course of project work each student must present a power point presentation about their role and their contribution in their project work during the review. The project guide must ensure the students gain the insights of the objectives and meets requirements of the project, if anything beyond is essential it will be communicated to HOD.

Objectives of the project work carried will be attained with the following:

- Day to day work done by the students.
- Partial/Full completion of the project
- The students' presentation and demonstration
- Results and documentation.

After the completion of the each project review, the comments/suggestion/evaluation results are informed to the students as a feedback of their work done and to improve the same.

As per the academic calendar prescribed by the university, the final project review will be conducted. External examiner will be nominated by affiliated university. Internal Examiner, project guide and external examiner will conduct the final review.

E. Quality of completed projects/ working prototypes

Final project demo for the working prototype and the report are evaluated by a panel.

- Best Project was identified by conducting Project exhibition and each project is evaluated by an external expert.
- The projects are evaluated and are awarded internal assessment marks for maximum 100.
- Projects are graded according to the project contribution towards attainment of PO's and PSO's. Best projects are identified and depicted below.

Best Project Evaluation

A few projects will be adjudged as the best/ good projects by the Project Review Committee in consultation with external examiner based on their

- Originality and Innovativeness.
- Project Goals.
- Algorithm implementation and Functional specification.
- Design, fabrication and experimentation
- Analytical results and documentation.

All projects are mapped to POs and PSOs.

Best projects for the Academic Year 2021-22 - Section – A

Batch	Regd.No	Student Name	Area of Specialization	Mapping with the stated POs and PSOs	Project Guides	Title
1	18MH1A0555	YARRA VIJAYARAJU	Cloud Security	PO1,PO2,PO3, PO4,PO5,PO9, PO10, PO11, PSO1, PSO2	V. Chandra Sekhara Rao	Access Control on Symmetrically Encrypted Data in Un-trusted Clouds
	18MH1A0522	DHULIPUDI SOWMYA SREE				
	18MH1A0502	ABBURI VENKATA SAI				
2	18MH1A0521	DAMODARA VENKATA SAI	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	Y. Ravi Raju	Led Advertising Board Based On IoT E-Circular Notification for Students Through Wi-Fi
	18MH1A0510	BALIVADA GANESH BHARGAV				
	18MH1A0529	GUMMAPU GAGAN KUMAR				
	18MH1A0507	ARUBARIKI SRUJANA				

Best projects for the Academic Year 2021-22 - Section – B

Batch	Regd.No	Student Name	Area of Specialization	Mapping with the stated POs and PSOs	Project Guides	Title
1	18MH1A05A5	VANGALA LIKHITHA	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11, PO12,PSO1, PSO2	Y. Durga Prasad	Transmission line cut off fault detection and Indication to Electricity board using GSM and IoT
	18MH1A0587	NAGULAPATI HARINI				
	18MH1A05A0	T. C.S.MAHIPAL REDDY				
	18MH1A05A6	VASAMSETTI SAMPATH				
2	18MH1A0593	PATANA SRINIVAS	IOT	PO1,PO2,PO3, PO4,PO5,PO6, PO9,PO10, PO11,PO12, PSO1, PSO2	Sape Chittibabulu	IoT based Water Quality Monitoring System using pH, Salinity and Temperature Sensors for Highly Polluted Rivers
	19MH5A0504	D.RUTHWIK PARATPARA RAO				
	18MH1A0579	KODURU JAGADESH				
	18MH1A05A2	THOTA VENKAT				

Best projects for the Academic Year 2020-21- Section – A

ROLL NO	NAME OF THE STUDENT	Areas of Specialization	Mapping with the stated POs and PSOs	GUIDE NAME	Project Title
17MH1A0544	PILLI VENKATA SAI RAM KUMAR	Image Processing	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2	Y. Ravi Raju	FACE MASK DETECTION USING CN NETWORKS
18MH5A0505	NITTA RAMESH				
17MH1A0557	YARRAGUNTALA SAI KUMAR				
17MH1A0511	CHEKKA VINUTHNA				
17MH1A0534	MANDA HEMA SREE	Cloud Computing	PO1, PO2, PO3, PO4, PO5, PO10, PO11, PO12, PSO1	T.Satya Kumari	MANAPALLE
18MH5A0502	LAKKARAJU GOVINDA				
17MH1A0539	MONU KUMAR				
17MH1A0523	GUNDU YEDUKONDALA VENKATA AMARESH				
17MH1A0535	MATHALA LARSHITHA	Web technology	PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1	Dr.G. S. N. Murthy	EMAIL BOT
17MH1A0528	KOLLI LAVANYA DEVI				
17MH1A0550	SURAMPUDI SOMASEKHAR				
17MH1A0533	MAMIDI TIRUPATHI RAO				

Best projects for the Academic Year 2020-21- Section – B

ROLL NO	NAME OF THE STUDENT	Areas of Specialization	Mapping with the stated POs and PSOs	GUIDE NAME	Project Title
17MH1A05B4	M SAI PRAVEEN	Data Analysis	PO1, PO2, PO3, PO4, PO9, PO10, PO11, PO12, PSO1	A. Hanumantha Rao	SENTIMENT ANALYSIS
17MH1A0560	ANISSETTI HARIKA				
17MH1A05A7	TAMARAPILLI SURYA KRANTHI KIRAN				
17MH1A0589	NALLURI VEERA BHADRA SAI ARAVIND				
17MH1A05A8	THAMALLA VENKATA DURGA PADMAVATHI	Machine Learning	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PSO1, PSO2	N. Praveen	ANALYSIS OF PANDEMIC COVID-19 USING DATA SCIENCE
17MH1A0585	MEDAPATI SRI LAKSHMI				
17MH1A0597	PEPAKAYALA VEERAVENKATA SAISURYA SANTOSH				
17MH1A0572	KAREM ASWANI AJAY KUMAR				

17MH1A05A9	PEPAKAYALA BHAVYASRI	IOT	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO12, PSO1	Y. Ravi Raju	TRAFFIC SIGN RECOGNITION USING NEURAL NETWORKS
17MH1A0564	CHINTALAPUDI SRI SAI DIVYA TEJA				
17MH1A0588	MUTHYALA HEMALATHA				
17MH1A05A4	CHALLA S V P S ANURAG SARMA				

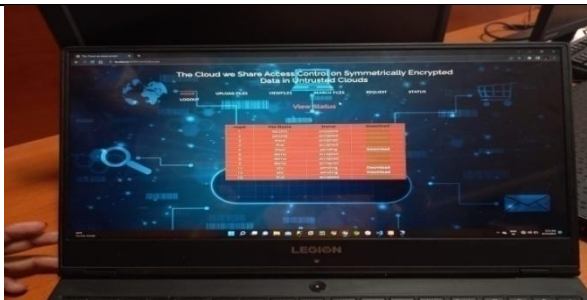
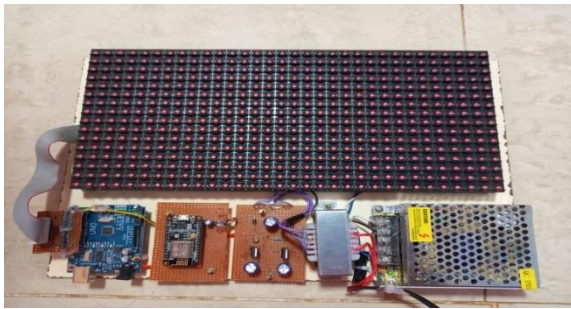
Impact analysis of Projects


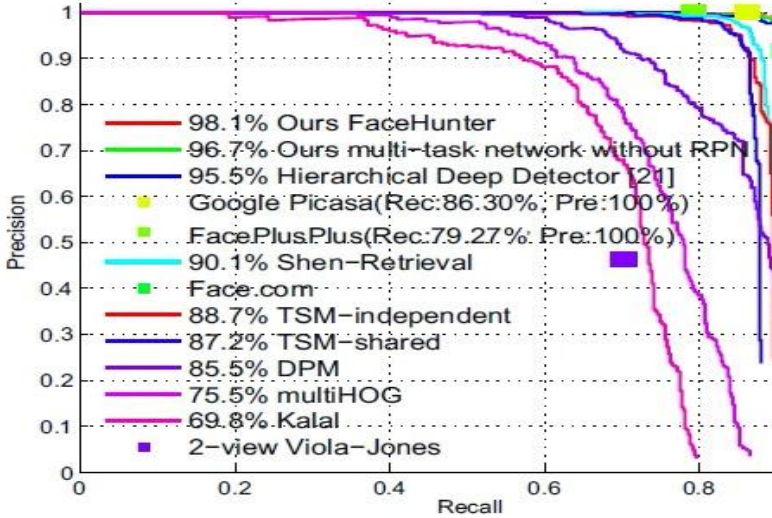
- New innovative ideas are evolved.
- Skills or abilities of students improved.
- Knowledge on various aspects of project management was developed.
- Confidence level of the students was boosted.
- Improved teamwork spirit.
- Implementation and deployment of the project for social benefits.
- Document preparation and presentation.

Quality of completed Projects/Working Prototypes

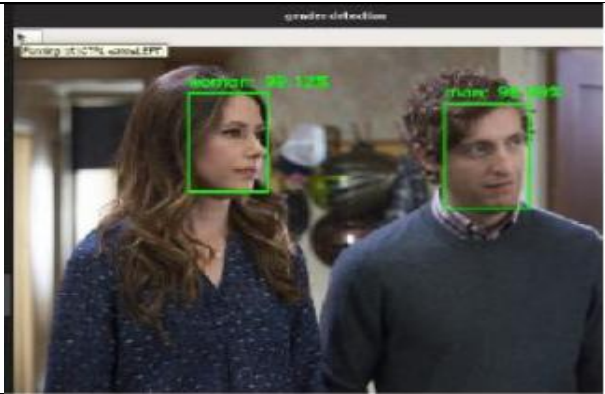


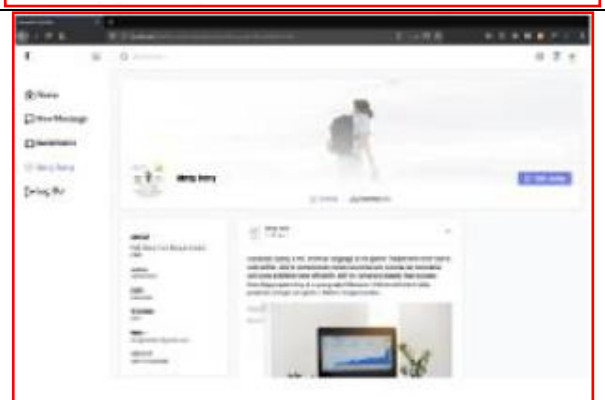
Project Guide, Department project coordinator, External examiner will evaluate the quality of the work carried by the project batch. The best Projects and working models may be communicated to the local news papers and showcased as reference to upcoming students for their motivation.

Academic Year: 2021-22


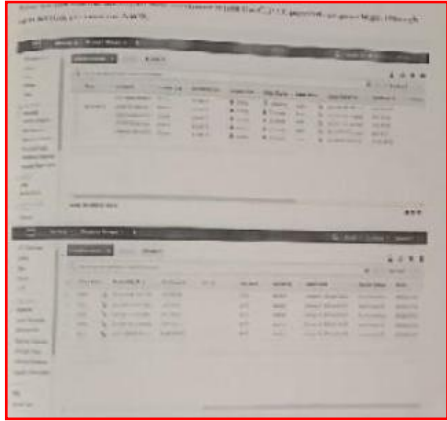
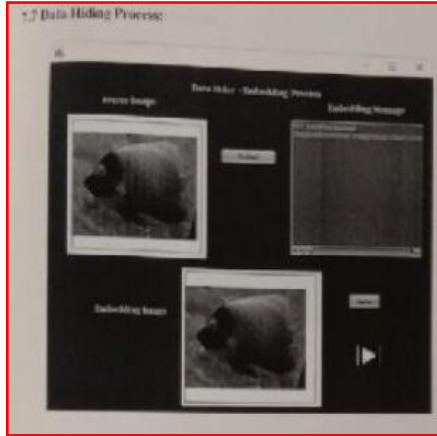
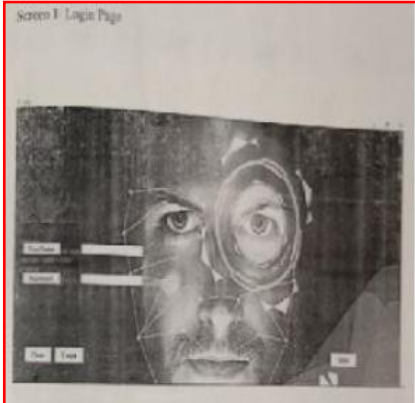
S.No	Title of the Project	User interface Screenshot
1	Access Control on Symmetrically Encrypted Data in Untrusted Clouds	
2	Led Advertising Board Based On IoT E-Circular Notification for Students Through Wi-Fi	

S.No	Title of the Project	User interface Screenshot
1	Traffic Sign Recognition Using Neural Networks	
2	Attendance Using Face Recognition	

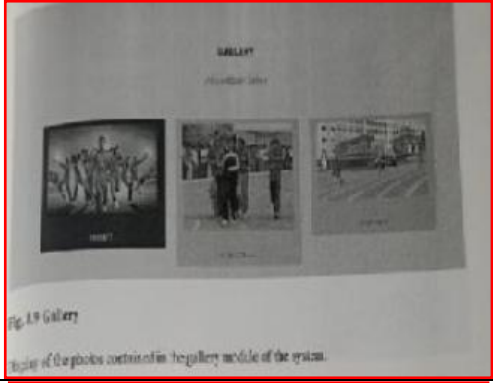
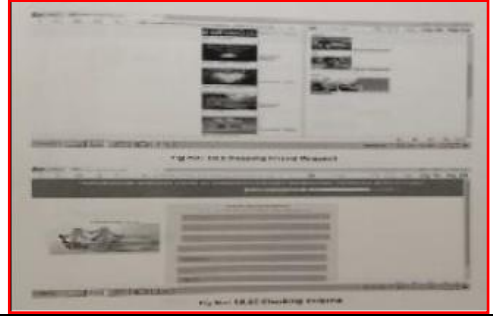
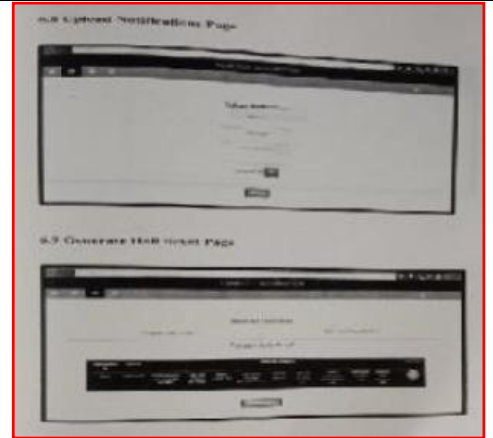

Academic Year: 2019-20

S.No	Title of the Project	User interface Screenshot
1	Prediction of Age and Gender using Machine learning	
2	Food town	
3	Load balancing and Auto scaling with AWS	
4	Teachify Social media platforms	

Academic Year: 2018-19

S.No	Title of the Project	User interface Screenshot
1	PACE (The way of Stepping)	
2	AWS Cloud and Network security	
3	Data Security using Images	
4	Multiple face detection based on Machine learning	

Academic Year: 2017-18

S.No	Title of the Project	User interface Screenshot
1	Adiyans Sport	 <p>Fig. 1.9 Gallery</p> <p>Module of the photos contained in the gallery module of the system.</p>
2	Cyber Bullying detection based on Semantic enhanced marginalized De-noising auto-encoder	
3	Exam cell Automation	
4	Campus Recruitment system	

F. Evidences of papers published/ awards received by projects

- The students are encouraged to publish their innovative works in to the national and international conferences, Journals etc.
- Outstanding projects are identified and by the Management rewarded for the encouragement of the students.

2.2.4 Initiative related to Industry Interaction (15)

The students are encouraged to go for industrial visits to **MOUs** were signed with the following industries/Organizations to emphasize on:

1. Internships.
2. Industry related real time projects for students.
3. Student's specific training.
4. Certification Programs
5. Startup Promotion
6. Skill Enhancement programs

S.No	Name of the Company	Date of MOU	Validity	Purpose of MOU	No of students benefitted
1	APSSDC - CMSEC	07-02-2019	Life Time	Providing industry grade skills to students	500
2	AWS Educate support	06-11-2018	1 Year	To Provide training and certificate	46
3	CISCO Academy	12-11-2016	2 Years	Resources, Course materials and Services	222

1. A number of initiatives aiming at promoting interaction between the department and the industry are taken. With this the students will have exposure to industrial environment and get geared-up for placement in industries
2. To promote industry-institute interaction, lectures by experts from industry are arranged
3. enable them to observe the application of the concepts in practice
4. The department has the facility to appoint retired professionals from the industry/ academics as adjunct faculty. They handle some part of the course allotted/guide research projects

B. Industry Involvement in the program design and partial delivery of any regular courses for students

Web: www.jntuk.edu.in
Email: registrar@jntuk.edu.in



Phone: 0884-2300900
Fax: 0884-2300901

PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA-533 003. ANDHRA PRADESH (India)

(Established by Andhra Pradesh Act No.30 of 2008)

Proc. No. JNTUK/DAP/BOS/2020 (CSE & IT)

Date: 19.11.2020

Sub:- JNTUK – DAP – Constitution of Boards of Studies – Academic Year 2020-21 – Orders – Issued.

Read:- 1. University Proc. No. JNTUK/DAP/BOS/2019 (CSE), dated 07.06.2019
2. University Proc. No. JNTUK/DAP/BOS/2019(CSE/IT Revised), dt., 11.02.20
3. University Proc. No. JNTUK/DAP/BOS/CSE/2020, dated 27.02.2020
4. University Proc. No. JNTUK/DAP/REC/BOS/2020 dated 12.11.2020
5. Note orders dated 13.11.2020 of the Hon'ble Vice-Chancellor, JNTUK.

ORDER:

In the reference (4) read above, permission is accorded to conduct UG BoS (R20) meetings to revise the Course Structure and Syllabus as per the revised Engineering Curriculum 2020 issued by APSCHE from the Academic Year 2020-21.

Under the circumstances as stated above, the Hon'ble Vice-Chancellor, JNTUK is pleased to re-constitute the Board of Studies in the Departments of CSE and IT with the following members:

- | | |
|--|-------------|
| 1. Dr. L. Sumalatha | Chairperson |
| Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada | |
| 2. Dr. K.V.Ramana | Member |
| Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | |
| 3. Dr. J.V.R.Murthy | Member |
| Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada. | |
| 4. Dr.Ch. Satyanarayana | Member |
| Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | |
| 5. Dr. D. Rajya Lakshmi, | Member |
| Professor of Computer Science and Engineering
UCEN, JNTUK | |
| 6. Dr. M.H.M. Krishna Prasad | Member |
| Professor of Computer Science and Engineering
UCEK, JNTUK, Kakinada | |
| 7. Dr. K. Sahadevaiah | Member |
| Professor of Computer Science and Engineering
UCEK, JNTUK, Kakinada. | |
| 8. Dr. A. Krishna Mohan | Member |
| Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | |
| 9. Dr. D. Haritha, | Member |
| Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | |
| 10. Dr. O. Srinivasa Rao, | Member |
| Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada. | |
| 11. Dr. A.S.N. Chakravarthy, | Member |
| Professor of Computer Science and Engineering,
UCEV, JNTUK Kakinada. | |

- | | |
|---|---------------|
| 12. Dr. G. Jaya Suma,
Professor of IT,
UCEV, JNTUK, Kakinada | Member |
| 13. Dr. N. Ramakrishnaiah,
Professor of CSE,
UCEK, JNTUK, Kakinada. | Member |
| 14. Dr. R. Rajeswara Rao.
Professor of Computer Science and Engineering,
UCEV, JNTUK, Kakinada | Member |
| 15. Dr. D. Janakiram
Professor of Computer Science and Engineering,
IIT Madras, Madras | Member |
| 16. Dr. K. Sreenivasa Rao.
Professor of Computer Science and Engineering,
IIT Kharagpur, Kharagpur. | Member |
| 17. Dr. R. B. V. Subramanyam
Professor of Computer Science and Engineering,
NIT Warangal, Warangal | Member |
| 18. Dr. K. Chandra Sekharan
Professor of Computer Science and Engineering,
NIT Surathkal, Surathkal, Mangalore | Member |
| 19. Mr. Richard King Chatragadda,
HR Talent Acquisition Manager,
Hyderabad. | Member |
| 20. Mr. Hari Prasad
Lead - Marketing at Tata Consultancy Services
Hyderabad. | Member |
| 21. Dr. D. Haritha,
Prof of CSE,
SRK Institute of Technology,
Vijayawada. | Member |
| 22. Dr. Perali Balakrishna Prasad
Professor of CSE Dept., & Principal
Eluru College of Engineering & Technology
NH - 5 Bypass, Chuttugunta, Duggirala
Pedavegi Mandal, West Godavari-534004 | Member |
| 23. Dr. G. Madhavi,
Asst. Prof. of IT,
UCEN, JNTUK | Invite Member |
| 24. Dr. Ch. Bindu Madhuri,
Asst. Prof. of IT,
UCEV, JNTUK | Invite Member |

To
The Members concerned.
Copy to Secretary to the Vice-Chancellor, JNTUK.
Copy to PA to the Rector, JNTUK.
Copy to PA to the Registrar, JNTUK.
Copy to the Director, Academic Planning, JNTUK.


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KAKINADA - 533 003



PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533 003, ANDHRA PRADESH (India)
(Established by Andhra Pradesh Act No.30 of 2008)

Proc. No. JNTUK/DAP/BOS/2021-22 (CSE & IT - Rev)

Date: 03.03.2022

Sub:- JNTUK – DAP – Constitution of Boards of Studies – Computer Science and Engineering & Information Technology – Academic Year 2021-22 – Orders – Issued.

Read:- 1. Note No. JNTUK/DAP/BoS/III Phase/2021-22, dt. 07.02.2022
2. Note orders dated 03.03.2022 of the Hon'ble Vice Chancellor, JNTUK.

ORDER:

In the note (1) read above, the Director, Academics and Planning, JNTUK has proposed for constitution of Board of Studies for various faculties of the University for UG programmes from the Academic Year 2021-22.

Under the circumstances as stated above, the Hon'ble Vice-Chancellor, JNTUK is pleased to constitute the Board of Studies in the Department of Computer Science and Engineering & Information Technology with the following members for the Three Academic Years i.e. 2021-22, 2022-23 & 2023-24.

- | | |
|---|-------------|
| 1. Dr. MHM Krishna Prasad,
Professor of Computer Science and Engineering
UCEK, JNTUK, Kakinada. | Chairperson |
| 2. Dr. JVR Murthy
Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada. | Member |
| 3. Dr. KV Ramana
Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | Member |
| 4. Dr. L. Sumalatha
Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada | Member |
| 5. Dr. A. Krishna Mohan
Professor of Computer Science and Engineering
UCEK, JNTUK, Kakinada. | Member |
| 6. Dr. K. Sahadevaiah
Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | Member |
| 7. Dr. D. Haritha,
Professor of Computer Science and Engineering,
UCEK, JNTUK Kakinada | Member |
| 8. Dr. O. Srinivasa Rao,
Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada. | Member |

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| 9. Dr. N. Ramakrishnaiah,
Professor of Computer Science and Engineering,
UCEK, JNTUK, Kakinada | Member |
| 10. Dr. D. Rajya Lakshmi,
Professor of Computer Science and Engineering
UCEV, JNTUK | Member |
| 11. Dr. ASN Chakravarthy,
Professor of Computer Science and Engineering,
UCEV, JNTUK Kakinada. | Member |
| 12. Dr. R. Rajeswara Rao,
Professor of Computer Science and Engineering,
UCEV, JNTUK Kakinada. | Member |
| 13. Dr. G. Jaya Suma,
Professor of IT,
UCEV, JNTUK, Kakinada | Member |
| 14. Dr. D. Janakiram,
Prof of CSE, IIT Madras | Member |
| 15. Dr. M. Narasimha Murthy,
Prof of CS & SE, IISc, Bangalore | Member |
| 16. Dr. RBV Subramanyam,
Prof of CSE, NIT Warangal | Member |
| 17. Dr. K. Chandrasekharan,
Prof of CSE, NIT Suratkal | Member |
| 18. Sri Surya Thammiraju,
EVP & Chief Technology Officer,
Tetrasoft Inc. , Hyderabad | Member |
| 19. Mr Richard King Chatragadda,
HR Talent Acquisition Manager,
Hyderabad | Member |
| 20. Ms Meenakshi,
Senior Lead Principal ETA, Infosys,
Bangalore | Member |
| 21. Dr. NB Venkateswarlu,
Prof of CSE,
GVP College of Engineering for Women, Visakhapatnam | Member |
| 22. Dr. Sripada Rama Sree,
Prof of CSE & Dean - Academics,
Aditya College of Engineering, Kakinada | Member |
| 23. Prof. Jagannadha Rao,
School of Electrical and Computer Engineering,
Georgia State University | Member |

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- | | |
|---|---------|
| 24. Dr. Caylam Prasad,
Associate Professor, Director of Cyber Education,
Research and Infrastructure Center (Mizzou CERI),
Missouri University | Member |
| 25. Ms. MB Naga Chandana,
Director – Strategic Alliances
Trio Vision Composite Technologies Pvt Ltd.,
Mega Industrial Park, Plot No. 176
Kopparthy, Ambavaram, Andhra Pradesh | Member |
| 26. Dr. D. Vasumathi
Professor of CSE & HoD
JNTUH College of Engineering
JNTUH, Hyderabad | Invitee |
| 27. Dr. B. Tirumala Rao
Asst. Professor, Department of IT
UCEV, JNTUK Kakinada | Invitee |
| 28. Dr. G. Madhavi
Asst. Professor, Department of IT
UCEV, JNTUK Kakinada | Invitee |
| 29. Dr. Ch. Bindu Madhuri
Asst. Professor, Department of IT
UCEV, JNTUK Kakinada | Invitee |

To
The Members concerned.
Copy to Secretary to the Vice-Chancellor, JNTUK.
Copy to PA to the Rector, JNTUK.
Copy to PA to the Registrar, JNTUK.
Copy to the Director, Academic Planning, JNTUK.


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Kakinada-533003

People from Industry who took regular courses (partial load) Academic Year: 2021-22

S. No.	Name of the Industry Person	Designation/organization	Year & Semester	Subject Handled	No. of hours
1	Mr. N. Prakash	Automation Architect/DevOps Engineer Optum Global Solutions, Hyderabad	IV Year -II Sem	Distributed Systems	16
			III Year- I Sem	Over View of Programming Languages	12

Academic Year: 2020-21

S. No.	Name of the Industry Person	Designation/organization	Year & Semester	Subject Handled	No. of hours
1	Mr. N. Prakash	Automation Architect/DevOps Engineer, Optum Global Solutions, Hyderabad	IV Year -II Sem	Distributed Systems	16
			III Year- I Sem	Project Designing Tools	12

People from Industry who delivered guest lecture/seminars

Academic Year: 2021-22

S. No	Name of the Program	Course	Resource Person	Date	No.of Participants	Relevance to POs and PSOs
1	Guest Lecture on Software testing Methodologies & Domain Testing	Software Engineering	Mr. K Phaneendra, Senior Consultant, HCL technologies India, HYD	29-10-2021	145	PO1,PO2,P03,PO4,PO5 ,PSO1,PSO2
2	Guest Lecture on Storage Models a& Network architecture	Distributed Systems	Mr. K Varababu, Senior Software Engineer, Wipro, HYD	13-05-2022	75	PO1,PO2,P03,PO4,PSO1,PSO2

Academic Year: 2020-21

S. No	Name of the Program	Course	Resource Person	Date	No. of Participants	Relevance to POs and PSOs
1	Guest Lecture on Software Tools & Techniques	Software Testing Methodologies	Mr. K Mohan Kumar, Software Developer, Deloitte India, HYD	22-05-2021	90	PO1,PO2,PO3,PO5,PSO1

Academic Year: 2019-20

S. No.	Name of the Program	Course	Resource Person	Date	No. of Participants	Relevance to POs and PSOs
1	A Talk on Angular JS	Web Technologies	Mr.Rahul Misra Senior Engineer, Newgen Software Technologies Ltd,Bangalore	10-10-2019	80	PO1,PO2,PO3,PO4,PO5,PSO1,PSO2
2	Webinar on Cyber Security	CNS	Mr.Sai Satish, CEO, Indian Servers, Hyderabad	20 -23 Jan,2020	65	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PSO1,PSO2
3	Webinar on AI and ML	Machine Learning	Anuradha Thota, Blackbuck Engineers Pvt.Ltd, Hyderabad	18 -22 May 2020	85	PO1,PO2,PO3,PO4,PO6,PSO1,PSO2

Academic Year: 2018-19

S. No	Name of the Program	Course	Resource Person	Date	No.of Participants	Relevance to POs and PSOs
1	A talk IOT tools	IOT	Mr.Murugan, Spark Technologies, Chennai	28 July,2018	76	PO1,PO2,PO3, PO5,PSO1,PSO2
2	Guest Lecture on Big Data Analytics	BDA	Ch.Rayala Vinod Kumar, Data Analyst,Estuate Software Pvt.Ltd, Banglor	25 Aug,2018	72	PO1,PO2,PO3, PO4,PO5,PO6, PSO1,PSO2
3	A 5-day Workshop on Android App Development	WT	Mr.Rahul Singh,Tech Lead Appsplug Software India Pvt.Ltd,CHennai	21 -25 Jan,2019	83	PO1,PO2, PO3,PO4, PO5,PO6,PO9, PSO1, PSO2
4	3 day workshop on ORACLE	DBMS	D.Anil Kumar Technical Director,Sampath Infosys,Hyderabad	11 -13 Mar,2019	160	PO1,PO2, PO3, PO5,PO9, PSO1, PSO2

Academic Year: 2017-18

S. No	Name of the Program	Course	Resource Person	Date	No.of Participants	Relevance to POs and PSOs
1	A talk on Virtual Reality and Augmented Reality	AI	Mr.Roshan Kumar Technical Director,Spectrum Solutions,Pondicherry	13 Sep, 2017	72	PO1,PO2, PO3, PO4,PO5,PO6, PO10, PSO1, PSO2
2	Guest lecture on 4G technologies	WT	Mr.Sandeep A,Tech Lead ACT on Solutions,Hyderabad	21 Dec, 2017	62	PO1,PO2, PO3, PO4,PO5,PO6,P O7,PO8, PSO1, PSO2
3	Certificate course on MySQL	DBMS	Mr.Chaitanya,THub, Aditya Engineering College, Surampalem	22 Februyay ,2018	46	PO1,PO2, PO3, PO5,PO6, PO7,PO9, P11 PSO1, PSO2

C. Impact Analysis Industry Institute interaction and actions taken thereof

List of MOUs

Academic Year: 2020-21

S.No	Name of the Company	Impact Analysis
1	APSSDC – CMSEC	Students have been trained on various career oriented skills to develop their personal skills towards their placements
2	AWS Educate support	Students have been trained in basics of Cloud computing in AWS educate which helps in developing projects
3	CISCO Academy	Students have been trained in basics of Networking which helps in developing knowledge towards networks

People from Industry who took regular courses (partial load)

Academic Year: 2021-22

S. No.	Name of the Subject	Impact Analysis
1	Distributed Systems	Students got an idea in encompassing system that will help them to create, manage, distribute, publish, and archive all of the content in Distributed environment
2	Over View of Programming Languages	Students gained knowledge on various programming languages and their programming standards

Academic Year: 2020-21

S. No.	Name of the Industry Person	Impact Analysis
1	Distributed Systems	Students acquired knowledge on distributed systems as an operating system function that imitates the workings of the computer system in processing data and executing processes
2	Project Designing Tools	Students could highlight the importance of project designing in computer science. Students could also understand the challenging security issues and design issues on Project related issues

People from Industry who delivered guest lecture/seminars**Academic Year: 2021-22**

S.NO	Name of the Program	Impact Analysis
1	Guest Lecture on Software testing Methodologies & Domain Testing	Students acquired knowledge of software methodologies in software engineering and understood implementation aspects which are commonly used in testing and Domain testing
2	Guest Lecture on Storage Models a& Network architecture	Students gained knowledge on issues related to energy savings as a leading application of storage architecture and models of Network in Distributed systems

Academic Year: 2020-21

S. No.	Name of the Program	Impact Analysis
1	Guest Lecture on Software Tools & Techniques	Students gained knowledge and skill in developing various solutions for solving engineering problems in software engineering

Academic Year: 2019-20

S.No	Name of the Program	Impact Analysis
1	Guest Lecture on Advanced concepts of Mobile Computing	Students could highlight the importance of Mobile computing in computer science. Students could also understand the challenging security issues and design issues in mobile computing
2	A Talk on Angular JS	Students are equipped with the fundamental concepts and tools of Angular JS and programming, interfacing concepts of Angular JS
3	Webinar on Cyber Security	Students gained knowledge and skill in developing various solutions for solving cyber attacks in society
4	Webinar on AI and ML	Students acquired knowledge of latest trends in the area of artificial intelligence and understood implementation aspects which are commonly used in machine learning

Academic Year: 2018-19

S.No	Name of the Program	Impact Analysis
1	A talk IOT tools	Students gained knowledge and skill in developing various solutions for solving engineering problems in society.
2	Guest Lecture on Big Data Analytics	Students learnt different developments in terms of security privacy, cloud's increasing role in data management
3	A 5-day Workshop on Android App Development	Students could highlight the importance of virtualization in cloud computing in computer science. Students could also understand the challenging security issues and design issues on virtualization in cloud computing.
4	3 day workshop on ORACLE	Students have been trained to analyze complex business scenarios, design and create data models, and create databases using SQL which helps in developing various database applications.

Academic Year: 2017-18

S.No	Name of the Program	Impact Analysis
1	A 3 day Workshop on Python Programming	Students acquired knowledge of latest trends in the area of machine learning, got exposure to different tools and technologies that are applied using python
2	A talk on Virtual Reality and Augmented Reality	Students acquired knowledge of latest trends in the area of Augmented reality and got exposure to different tools and technologies that are applied using AR
3	Guest lecture on 4G technologies	Students are equipped with the 4G tools and technologies in GSM
4	Certificate course on MySQL	Students have been trained to analyze complex business scenarios, design and create data models, and create databases using SQL which helps in developing various database applications.

Impact Analysis:

- Huge demand and response from the students for the course.
- Increase in employment opportunities.
- Industrial visits along with the faculty members are arranged to bridge the gap between theoretical concepts and practical implications.
- Inputs offered by Industry experts are introduced as a value added programs.
- Student got offers from different organization as an Intern and as an employee to work on the live projects.

2.2.5 Initiative related to industry internship/summer training (15)

Assessment of PO & PSO attainment for the current academic year, feedback analysis from alumni and industrial experts helps us to improve the industry interaction process for the students. Every year the students are motivated to undergo industrial/internship training during semester break for a period of at least two weeks to get industrial exposure. The students with the support of the department approach the industries with a request for seeking training.

The acknowledgment received by the industry will be forwarded to head of the institute to get permission to undergo training. A report on the work carried out during the tenure will be provided by the students to the department after successful completion of training. Assessment on training is conducted either by a seminar or by viva-voce. The feedback analysis on the training is collected for taking necessary measures to improve the process

A. Industrial training/tours for students

Industrial visit is a self interest and important in a career for a pursuing engineering degree students. It is a part of our institute schedule, mostly seen in professional degree courses. The main purpose of industrial visit is to understand the internal working process and ethics for the students practically. The department level of our institution had figured out that the theoretical concept is not sufficient for a professional career, thus industrial visit/training is more important for practical knowledge to the students. This industrial visit/training provides an opportunity to gain the concepts practically via interaction, working process.

The details of various industries visited by our students are discussed below:

Academic Year: 2021-2022

Krify is a Multi-National Company specialized in crafting latest Mobile Apps, Software Applications, Web Applications and also in extending services like Digital Marketing, Quality Testing, Content Development, SEO and many more.

Krify has ambitious plans for the next two years to achieve this goal. We elevate our vision every year and strive hard to accomplish the same. We set ambitious and formidable goals periodically and ensure to meet them. We compete with ourselves and hence achieve our goals successfully.

S.No	Name of the Industry	No. of Students	Location	Duration
1.	Krify	127	Kakinada	1 days (29-01-2022)

Academic Year: 2019-2020

Rashtriya Ispat Nigam Limited, Visakhapatnam

Rashtriya Ispat Nigam Limited, the corporate entity of Visakhapatnam Steel Plant is a Navaratna PSE under the Ministry of Steel. Visakhapatnam Steel Plant fondly called Vizag steel. It is the first shore based Integrated Steel Plant in the country and is known for its quality products delighting the customers. It is a market leader in long products and it caters to the needs of diverse Industrial sectors. It is the first Steel plant to be certified ISO 9001:2008

S.No	Name of the Industry	No.of Students	Location	Duration
1.	Rashtriya Ispat Nigam Limited,	80	VISHAPATNAM	1 days (21-09-2019)



Academic Year: 2018-2019

1. Software Technology Parks of India (STPI), Bangalore

Software Technology Parks of India (STPI), an autonomous society under Ministry of Electronics and Information Technology, Govt. of India has been set up with distinct focus to boost up Software export from the country. STPI-Bangalore has been the backbone for the growth of software and hardware industry in Karnataka since last three decades and has enabled Bangalore to emerge as one of the largest IT clusters across the globe, coined as Silicon Valley of India.

2. Wipro Limited, Bangalore

Wipro Limited is a leading global information technology, consulting and business process services company. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have over 220,000 dedicated employees serving clients across six continents.

S.No	Name of the Industry	No.of Students	Location	Duration
1.	STPI & WIPRO	51	Bangalore	06-09-2018 to 11-09-2018



B. Industrial/Internship/Summer training of more than two weeks and Post training assessment

Academic Year: 2020-21

S.NO	REG. NO	NAME OF THE PARTICIPANT	NAME OF THE COMPANY	No.Of Days	DURATION	Relevance to POs and PSOs
1	17MH1A0501	ADITYA SASHANK PSKPVS	Kakinada Municipal Corporation-KAKINADA	93 Days	11.11.2020 TO 11.02.2021	PO1,PO2,PO3, PO4,PO5,PO9, PO10,PO11,PS O1,PSO2
2	17MH1A05B1	SUBHASH S K M N VENKATA VAYUGUNDAL A	Kakinada Municipal Corporation-KAKINADA		11.11.2020 TO 11.02.2021	
3	17MH1A0521	KRISHNA SATYA SAI G	Kakinada Municipal Corporation-KAKINADA		11.11.2020 TO 11.02.2021	
4	17MH1A0594	MOHIT PADAMATA	Kakinada Municipal Corporation-KAKINADA		11.11.2020 TO 11.02.2021	
5	17MH1A0581	MADHAVARA PU SATHIRAJU	Kakinada Municipal Corporation-KAKINADA		11.11.2020 TO 11.02.2021	
6	17MH1A05B0	V VINOD KUMAR	Kakinada Municipal Corporation-KAKINADA		11.11.2020 TO 11.02.2021	
7	18MH1A0565	CHITIKENA VENKATA SRIRAM	APSSDC	62 Days	24.05.2021 TO 24.07.2021	PO1,PO2,PO3, PO4,PO5,PO8, PO9,PO10,PO1 1,PSO1,
8	18MH1A0567	CHUNCHU VASU	APSSDC		24.05.2021 TO 24.07.2021	
9	18MH1A0539	NURUKURTHI PURNA SUNITHA	APSSDC		24.05.2021 TO 24.07.2021	
10	18MH1A0505	ALLAPARTHI SHUBHAKAR	APSSDC		24.05.2021 TO 24.07.2021	
11	18MH1A05A9	YANDRA HEMA KIRAN	APSSDC		24.05.2021 TO 24.07.2021	
12	18MH1A0510	BALIVADA GANESH BHARGAV	MAQ-MUMBAI	90 Days	27.09.2021 TO 26.09.2022	

13	18MH1A0511	BATCHU SAI MANASA	MEARSK- BANGALO RE	90 Days	25.10.2021 TO 24.06.2022	PO1,PO2,PO3, PO4,PO5,PO9, PO10,PO11,PS O1,PSO2
14	18MH1A0527	GOLI PRASANTHI	UNSCHOOL	32 Days	28.07.2021 TO 28.08.2021	PO1,PO4,PO5, PO9,PO10,PO1 1,PSO1,
15	18MH1A0519	CHINTHA JYOTHI SATHISH	UNSCHOOL		28.07.2021 TO 28.08.2021	
16	18MH1A0542	POLSETTY RAJENDRA	UNSCHOOL		28.07.2021 TO 28.08.2021	
17	18MH1A0514	BUDDIGA RAJESH	UNSCHOOL		28.07.2021 TO 28.08.2021	
18	18MH1A0518	CHILAKAMAR THI V CHIRANJEEVI SRI SAHITHI	HARMAN- BANGALO RE	90 Days	6.09.2021 TO 31.06. 2022	PO1,PO2,PO3, PO4,PO5,PO9, PO10,PO11,PS O1,PSO2
19	18MH1A0521	DAMODARA VENKATA SAI	CISCO NETWORK ACADEMY- HYDERAB AD	90 Days	19.03.2021 TO 19.08.2021	PO1,PO4,PO5, PO9,PO10,PO1 1,PSO1,PSO2
20	18MH1A0548	SATTIRAJU MADHAVI	CISCO NETWORK ACADEMY- HYDERAB AD		19.03.2021 TO 19.08.2021	
21	18MH1A0555	YARRA VIJAYARAJU	CISCO NETWORK ACADEMY- HYDERAB AD		19.03.2021 TO 19.08.2021	
22	18MH1A0532	KANITHI GOWRI DEVI	CISCO NETWORK ACADEMY- HYDERAB AD		19.03.2021 TO 19.08.2021	
23	18MH1A0565	CHITIKENA VENKATA SRIRAM	CISCO NETWORK ACADEMY- HYDERAB AD		19.03.2021 TO 19.08.2021	
24	18MH1A0528	GOLUGURI DEVI	CISCO NETWORK ACADEMY- HYDERAB AD		19.03.2021 TO 19.08.2021	

25	18MH1A0595	PERABATHUL A BHAVANA SAI	CISCO NETWORK ACADEMY- HYDERABA D		19.03.2021 TO 19.08.2021	
26	18MH1A0526	GIDUTURI BALA NAGESWRAO	APISERO- BANGALOR E	89 Days	14.10.2021 TO 10-01- 2022	
27	18MH1A0541	PEPAKAYALA GYANA SAI JAGADEESH	APISERO- BANGALOR E		14.10.2021 TO 10-01- 2022	
28	18MH1A0555	YARRA VIJAYARAJU	APISERO- BANGALOR E		14.10.2021 TO 10-01- 2022	
29	19MH1A0506	BHEMUNI TANDAVA KRISHNA	TECHNICAL HUB- SURAMPAL EM	26 Days	11.05.2021 to 06.06.2021	PO1,PO2,PO3, PO4,PO5,PO9, PO10,PO11,PO 12,PSO1,PSO2
30	19MH1A0513	DANGETI AKASH KUMAR	TECHNICAL HUB- SURAMPAL EM		11.05.2021 to 06.06.2021	
31	19MH1A0520	INTURI YESWANTH SAI	TECHNICAL HUB- SURAMPAL EM		11.05.2021 to 06.06.2021	
32	19MH1A0526	KOPPARAPU AJJESH BASHA	TECHNICAL HUB- SURAMPAL EM		11.05.2021 to 06.06.2021	
33	19MH1A05A8	RAJANA V N MANEESHA	TECHNICAL HUB- SURAMPAL EM		11.05.2021 to 06.06.2021	
34	19MH1A0567	BALLE MANASA LAKSHMI	TECHNICAL HUB- SURAMPAL EM		11.05.2021 to 06.06.2021	
35	19MH1A0568	BANDI SRI RAMALAKSH MI	TECHNICAL HUB- SURAMPAL EM		11.05.2021 to 06.06.2021	
36	19MH1A0561	ADDALA SIVA KUMAR	AZURE SKYNET SOLUTIONS- HYDERABA D	31 Days	08.06.2021 to 07.07.2021	PO1,PO2,PO3, PO4,PO5,PO9, PO10,PO11,PO 12,PSO1,PSO2
37	19MH1A0585	KANITI DURGA VAMSI KUMAR	AZURE SKYNET SOLUTIONS- HYDERABA D		08.06.2021 to 07.07.2021	

38	19MH1A0589	MALISSETTI JAYA SHANMUKHA SAIRAM	AZURE SKYNET SOLUTIONS- HYDERABA D		08.06.2021 to 07.07.2021	
39	19MH1A0590	NALLALA SAI MANIKANTA	AZURE SKYNET SOLUTIONS- HYDERABA D		08.06.2021 to 07.07.2021	
40	19MH1A0593	NULAKANI SANKAR SATISH KUMAR	AZURE SKYNET SOLUTIONS- HYDERABA D		08.06.2021 to 07.07.2021	
41	19MH1A0595	ORSU GOVIND	AZURE SKYNET SOLUTIONS- HYDERABA D		08.06.2021 to 07.07.2021	
42	19MH1A05B7	YALAMANCHIL I GANAPATHI	AZURE SKYNET SOLUTIONS- HYDERABAD		08.06.2021 to 07.07.2021	
43	19MH1A0532	MAGANTI PAVAN ADITYA	ATOM SOFTWARE SOLUTIONS- HYDERABA D	31 Days	07.05.2021 to 06.06.2021	PO1,PO2,PO4, PO5,PO9,PO10 ,PO11,PO12,PS O1,PSO2
44	19MH1A0541	PEKETY MANIDEEP	ATOM SOFTWARE SOLUTIONS- HYDERABA D		07.05.2021 to 06.06.2021	
45	19MH1A0544	PUNYAMANTH ULA SRINIVAS	ATOM SOFTWARE SOLUTIONS- HYDERABA D		07.05.2021 to 06.06.2021	
46	20MH5A0506	NAKKA ROHITH KUMAR	ATOM SOFTWARE SOLUTIONS- HYDERABA D		07.05.2021 to 06.06.2021	
47	20MH5A0507	NEKKALA SIVASAI	ATOM SOFTWARE SOLUTIONS- HYDERABA D		07.05.2021 to 06.06.2021	
48	20MH5A0511	TUTTA RAVITEJA	ATOM SOFTWARE SOLUTIONS- HYDERABA D		07.05.2021 to 06.06.2021	

Academic Year: 2019-20

S.No.	REG. NO	NAME OF THE PARTICIPANT	NAME OF THE COMPANY	No. Of Days	DURATION	Relevance to POs and PSOs
1	17MH1A0548	SRI KEERTY DRAKSHARAPU	TECHNICAL HUB-SURAMPAL EM	27 days	11.05.2020 to 06.06.2020	PO1,PO2,PO3, PO4,PO5,PO9, PO10,PO11,PSO1,PSO2
2	17MH1A0555	VEDAMPUDI JAYASREE				
3	17MH1A0534	MANDA HEMA SREE				
5	17MH1A0565	CHIRIGINETI UMA MOUNIKA				
6	17MH1A05A3	SADU LAKSHMI VINUTHNA				
7	17MH1A05A9	PEPAKAYALA BHAVYASRI				
8	17MH1A0584	MATTAPARTHI UMA SUJANA				
9	18MH1A0555	YARRA VIJAYARAJU	INTERNALS A	31 days	03.10.2019 to 02.11.2019	PO1,PO2,PO3, PO4,PO5,PO10, PSO1
10	18MH1A0565	CH VENKATA SRIRAM				
11	18MH1A0580	K B V MANOHAR REDDY				
12	18MH1A05A4	VALLEPU VEERA PRASAD				
13	18MH1A05A8	VATTIKUTI BHASKAR				
14	18MH1A0511	BATCHU SAI MANASA	TECHNICAL HUB-SURAMPAL EM	27 days	11.05.2020 to 06.06.2020	PO1,PO2,PO3, PO4,PO9,PO10, PSO1,PSO2
15	18MH1A0518	CH V C SRI SAHITHI				
16	18MH1A0528	GOLUGURI DEVI				
17	18MH1A0518	CH V C SRI SAHITHI	TECHNICAL HUB-SURAMPAL EM	30 days	02.12.2019 to 29.02.2020	PO1,PO2,PO3, PO4,PO5,PO10, PSO1
18	17MH1A0552	T.KISHORE REDDY	TECHNICAL HUB-SURAMPAL EM	27 days	11.05.2020 TO 06.06.2020	PO1,PO2,PO3, PO4,PO6,PO9, PO10,PO12,PSO1,PSO2
19	17MH1A0510	HIMAVARSHINI				
20	17MH1A0585	MEDAPATI SRI LAKSHMI				
21	17MH1A0594	PADAMATA MOHIT				
22	17MH1A0501	ADITYA SHASANK PSKPVS	OPENNETS-HYDERABAD	182 days	15.06.2020 to 30.12.2020	PO1,PO2,PO3, PO5,PO9,PO10, PO11,PSO1
23	17MH1A05B0	V.VINOD KUMAR	LOGICORN TECH SERVICES (OPC) Pvt.Ltd-CHENNAI	61 days	10.06.2020 to 09.08.2020	PO1,PO2,PO3, PO4,PO5,PO10, PSO1

Academic Year: 2018-19

S.NO	REG. NO	NAME OF THE PARTICIPANT	NAME OF THE COMPANY	No. Of Days	DURATION	Relevance to POs and PSOs
1	16MH1A05B1	PRINCE KUMAR JAISWAL	INSPIRA ENTERPRISE INDIA PVT LTD-HYDERABAD	16 Days	15.07.2019 to 31.07.2019	PO1,PO2,PO3,PO4,PO5, PO10,PSO1
2	16MH1A05B3	RAHUL KACHAAP	SMARTBRIDGE EDUCATIONAL SERVICES PVT LTD-HYDERABAD	25 Days	27.05.2019 to 21.06.2019	PO1,PO2,PO3,PO4,PO5, PO10,PSO1
3	16MH1A0558	TADI KALYAN REDDY				
4	16MH1A0534	NEKKANTI SUBHASH				
5	16MH1A0535	NIMMANA SAI SRINU				
6	16MH1A0524	KOMMISETTI SIVANARAYANA				
7	16MH1A0554	SANNIDHI MOHAN VENKATA SAI				
8	16MH1A05B8	SATHI SUBBA REDDY				
9	16MH1A0501	ABHISHEK KUMAR				
10	16MH1A0595	MARTIN PAUL OBOH	THE COLLEGE MONK-BANGALORE	31 Days	18.05.2019 to 18.06.2019	PO1,PO2,PO3,PO4,PO5, PO10,PO11, PSO1, PSO2
11	15MH1A0590	AKHILESH KANNOTH	ALTIUX INNOVATION-BANGALORE	123 Days	20.05.2019 to 20.09.2019	PO1,PO2,PO3,PO4,PO5, PO10,PSO1
12	16MH1A0519	ISHIKA KUMARI	BOX8-BANGALORE	58Days	21.05.2019 to 18.07.2019	PO1,PO2,PO3,PO4,PO9, PO10,PSO1
13	16MH1A0548	PUPPALA NAGA SRIVALLI	AZURE SKYNET SOLUTIONS-HYDERABAD	29Days	08.06.2019 to 07.07.2019	PO1,PO2,PO3,PO4,PO5, PO10,PSO1
14	16MH1A0547	PUJYAM SATHYA S KRISHNA SHNMUKA SOMESH				
15	16MH1A0559	TONDAPU LAKSHMI SUDHA				
16	16MH1A0562	VUNDAVALLI SINDHUJA				
17	17MH5A0507	PASUMARTHI N S SRI SAI MANOJ				
18	16MH1A05C0	TETALI SIRI				

19	16MH1A0547	PUJYAM SATHYA S K S SOMESH	VIZAG STEEL PLANT- VISHAKAP TANAM	12 Days	20.05.2019 to 01.06.2019	PO1,PO2,PO3,PO 4,PO5,PO10,PSO1
20	16MH1A0548	PUPPALA NAGA SRIVALLI				
21	16MH1A0543	PINNINTI HARIPRIYA	EDYST- HYDERAB AD	58 Days	16.05.2019 to 12.07.2019	PO1,PO2,PO3,PO 4,PO9, PO10,PO11, PSO1,PSO2
22	16MH1A0538	VENKAT PANTHAM				
23	16MH1A0516	GOLUGURI SURYA KUMARI				
24	16MH1A0501	ABHISHEK KUMAR	WEB TEK LABS PVT.LTD- NEW DELHI	42 Days	13.05.2019 to 24.06.2019	PO1,PO2,PO3,PO 4,PO5, PO10,PSO1
25	16MH1A0546	PRAFULLA RAJ				
26	16MH1A0580	GEDDADA HARSHA VARDHAN	TECHNOV ERT- HYDERAB AD	92Days	15.05.2019 to 15.08.2019	PO1,PO2,PO3,PO 5,PO9, PO10,PO12, PSO1,PSO2
27	16MH1A0511	PAVAN RAJ DASARI				
28	16MH1A0526	K.RAJESH				
29	16MH1A0560	V VASANTH				
30	16MH1A0552	SACHIN KUMAR SONI	AP CLOUD SUMMER INTERNSHI P@MIRAC LE- VISHAPAT ANAM	32Days	13.05.2019 to 14.06.2019	PSO1,PSO2,PSO3 ,PSO4, PO9,PO10,PO11,P SO1
31	16MH1A0593	LAGUDU RAMA SATYANARAYAN A SWAMY	PRO-TREX- HYDERAB AD	15Days	17.05.2019 to 31.05.2019	PO1,PO2,PO3,PO 4,PO5, PO10,PSO1, PSO2
32	16MH1A05A1	PALURI SAI KIRAN				
33	16MH1A05B0	POLEPALLI NAGENDRA KUMAR				
34	16MH1A0573	DEYYALA HARITHA				
35	16MH1A0585	JAYESH JAIN				
36	16MH1A05C3	V.VIJAY MURTHY	ANDAMAN & NICOBAR TELE COMMUNI CATION- ANDAMAN & NICOBAR	13Days	03.06.2019 to 15.06.2019	PO1,PO2,PO3,PO 4,PO5, PO10,PSO1, PSO2

Academic Year: 2017-18

S. No	Reg. No	Name of The Participant	Name of The Company	No. of Days	Duration	Relevance to POs and PSOs
1	14MH1A0576	LOLUGU GEETHIKA NAGA LAKSHMI	WEB SYNERGIES (INDIA) PVT. LTD – HYDERABAD	30Days	19.06.2017 to 18.07.2017	PO1,PO2,PO3,PO4, PO5,PO10,PSO1,PSO2
2	15MH1A0549	TUMMIDI MANISHA	VIZAG STEEL PLANT - VISAKHAPATNAM	13Days	06.11.2017 to 18.11.2017	PO1,PO2,PO3,PO4, PO6,PO10,PSO1,PSO2
3	15MH1A0523	MANDA SRIDEVI				
4	15MH1A0582	KONDA ROHITH KRISHNA				
5	15MH1A0533	PULAGAM JAYA LAVANYA				
6	14MH1A0532	KESARAPU MOUNIKA	BIZTRACTIO N LOGISTICS PVT LTD-BENGALURU	164Days	20.11.2017 to 20.05.2018	O1,PO2,PO3,PO4,P O5,PO10,PSO1,PSO2
7	16MH5A0508	MADALA LAKSHMI SATYA SOWMYA	KRIFY SOFTWARE TECHNOLOGIES PRIVATE LIMITED-KAKINADA	31Days	02.05.2018 to 02.06.2018	PO1,PO2,PO3,PO4, PO5,PO10,PO12,PSO1
8	16MH5A0511	PALIKA LALITHA				
9	15MH1A0518	KARRI PRIYANKA				
10	15MH1A0522	KIRLA GEETHA				
11	15MH1A0509	GUTTULA MADHURI	ATOM SOFTWARE SOLUTIONS-HYDERABAD	30Days	07.05.2018 to 06.06.2018	PO1,PO2,PO3,PO4, PO5,PO10, PSO1
12	15MH1A0520	KATARI NAVEENA				
13	15MH1A0523	MANDA SRIDEVI				
14	15MH1A0525	MUKKUDIPALLI RAJESH				
15	15MH1A0533	PULAGAM JAYA LAVANYA				
16	15MH1A0544	SRI KASI VISALAKSHI PENUMARTHI	SMARTBRIDGE EDUCATIONAL SERVICES PRIVATE LIMITED-HYDERABAD	29Days	15.05.2018 to 13.06.2018	PO1,PO2,PO3,PO4, PO5,PO10,PO11,PSO1
17	15MH1A0551	VELAGALA LAKSHMI SOWJANYA				
18	16MH5A0506	KARANAM DEVI				
19	16MH5A0510	MEKALA RAVI KUMAR				
20	16MH5A0509	MANNEM KARTHIKEYA VAIBHAV				

21	15MH1A0586	LAKSHMI APARNA PRIYA MAMILLAPALLI	JPA SOLUTION S - CHENNAI	53 Days	15.05.2018 to 07.07.2018	PO1,PO2,PO3,PO4, PO5,PO10,PO12,PS O1
22	15MH1A0551	VELAGALA LAKSHMI SOWJANYA				
23	15MH1A0535	PUSALA HARI CHANDANA				
24	15MH1A0529	PATNALA SAIKUMAR				

	2017-18	2018-19	2019-20	2020-21	2021-22
No.of Internships	24	36	23	50	57
No.of Internships converted to placements	3	10	0	6	40

Post Training Assessment: Once the student joined as intern the placement coordinator will monitor their progress of their work or activities in the organization through email/phone at frequent intervals of time. After successful completion of their internship student will report back to the coordinator in the institution and submit a clear report of their work carried out during the internship/summer training. They will share their knowledge and experience during their training period with their peers in the presence of the coordinator.

C. Impact analysis of Industrial Training

Academic Year: 2021-22

SNo	Name of the Industry visited	No of Students visited	Impact Analysis
1	Krify software technologies Pvt ltd Kakinada, Andhra Pradesh	127	<p>Students gained knowledge</p> <ul style="list-style-type: none"> • About working environment of industry. • About what are the roles and responsibilities they should acquire when the being in a position as software engineer • That how to enhance Employees Competence through Training & Development • Work towards carrying of Learning Organization with opportunities for personal Growth and Career Progression. • How the team work and collaboration will takes place while working

Academic Year: 2019-20

S. No	Name of the Industry visited	No of Students visited	Impact Analysis
1	Vizag Steel Plant, Visakhapatnam	80	<p>Students gained knowledge</p> <ul style="list-style-type: none"> • That how to enhance Employees Competence through Training & Development • Work towards carrying of Learning Organization with opportunities for personal Growth and Career Progression. <p>Students identified impacts due to activities associated with the construction of the facility have been studied in relation to the following areas:</p> <ul style="list-style-type: none"> ✓ Land environment ✓ Ambient Air Environment ✓ Noise environment ✓ Water environment ✓ Ecological environment ✓ Socio-economic Condition

Academic Year: 2018-19

S No	Name of the Industry visited	No of Students visited	Impact Analysis
1	STPI & Wipro, Bangalore	51	<ul style="list-style-type: none"> • Students gained knowledge about the work environment in IT industry • They observed the structure of various cadres in IT company and their roles of duties • They had remembered few technologies they heard in their lives and their usage in various sectors • They noted advanced and emerging technologies available in IT industry

Impact analysis of Internships

- Students gain work experience
- Have an edge in the Job Market
- Possibility for transition into employment
- Exposed to industrial environment.

Academic Year: 2020-21

S.NO	NAME OF THE COMPANY	DURATION	IMPACT ANALYSIS
1	KAKINADA MUNICIPAL CORPORATION-KAKINADA	11.11.2020 TO 11.02.2021	Students gained knowledge on Web Technologies and Computer Networks
2	APSSDC	24.05.2021 TO 24.07.2021	Students got awareness and developing skills and managing skills about Android Applications Development
3	MAQ-MUMBAI	27.09.2021 TO 26.09.2022	Students acquired knowledge on new technology Power BI & Sql
4	MEARSK-BANGALORE	25.10.2021 TO 24.06.2022	She learned the how to develop Android Application
5	UNSCHOOL	28.07.2021 TO 28.08.2021	Students acquired knowledge on Business Skills
6	HARMAN-BANGALORE	6.09.2021 TO 31.06. 2022	Student gained knowledge on Web and Spring Hibernate and working on it
7	CISCO NETWORK ACADEMY-HYDERABAD	19.03.2021 TO 19.08.2021	Students acquired knowledge of CYBER SECURITY
8	APISERO-BANGALORE	14.10.2021 TO 10-01-2022	Students are enhancing their skills on Java and sales force
9	TECHNICAL HUB-SURAMPALEM	11.05.2021 to 06.06.2021	Students are acquired knowledge how to develop WEB based Applications
10	AZURE SKYNET SOLUTIONS-HYDERABAD	08.06.2021 to 07.07.2021	Students are acquired knowledge how to develop WEB DEVELOPMENT APPLICATIONS
11	ATOM SOFTWARE SOLUTIONS-HYDERABAD	07.05.2021 to 06.06.2021	Students are acquired knowledge how to develop WEB DEVELOPMENT APPLICATIONS

Academic Year: 2019-20

S.NO	NAME OF THE COMPANY	DURATION	IMPACT ANALYSIS
1	TECHNICAL HUB-SURAMPALEM	11.05.2020 to 06.06.2020	Students developed their skills in designing web page
2	UP CUBEX PVT.LIMITED-HYDERABAD	28-11-2019 TO 15-12-2019	Students developed their skills new technologies like cloud computing and Amazon web services
3	INTERNSALA	03.10.2019 to 02.11.2019	Enhanced their skills on Business Development skills
4	TECHNICAL HUB-SURAMPALEM	11.05.2020 to 06.06.2020	Students developed their skills in designing in application in mean stack
5	TECHNICAL HUB-SURAMPALEM	02.12.2019 to 29.02.2020	Students developed their skills in designing in application in mean stack
6	TECHNICAL HUB-SURAMPALEM	11.05.2020 TO 06.06.2020	Students developed their skills in designing web page
7	OPENNETS-HYDERABAD	15.06.2020 to 30.12.2020	Students got knowledge on working with networks
8	LOGICORN TECH SERVICES(OPC) Pvt.Ltd-CHENNAI	10.06.2020 to 09.08.2020	Students developed their skills new technologies

Academic Year: 2018-19

S.NO	NAME OF THE COMPANY	IMPACT ANALYSIS
1	INSPIRA ENTERPRISE INDIA PVT LTD-HYDERABAD	Acquired knowledge on networking
2	SMARTBRIDGE EDUCATIONAL SERVICES PVT LTD-HYDERABAD	Learned MACHINE LEARNING WITH PYTHON and gained knowledge
3	THE COLLEGE MONK-BANGALORE	Acquired knowledge on web technologies – seo and content optimization
4	ALTIUX INNOVATION-BANGALORE	Developed skills on working with Internet of things
5	BOX8-BANGALORE	Gained knowledge on Ruby on Rails
6	AZURE SKYNET SOLUTIONS-HYDERABAD	Developed their knowledge on Machine learning
7	VIZAG STEEL PLANT-VISHAKAPTANAM	Enhanced their skills on Entrepreneur resource management
8	EDYST-HYDERABAD	Developed their skills in designing web applications
9	WEB TEK LABS PVT.LTD-NEW DELHI	Improved their coding skills on Python and cloud

10	TECHNOVERT-HYDERABAD	Developed skills on Angular JS, Angular8 and .NET
11	AP CLOUD SUMMER INTERNSHIP@MIRACLE-VISHAPATANAM	Developed skills on Cloud Platform
12	PRO-TREX-HYDERABAD	Students enhanced their skills on technology sensor data and python TKInter module
13	ANDAMAN & NICOBAR TELE COMMUNICATION-ANDAMAN & NICOBAR	Developed skills on Networking

Academic Year: 2017-18

S.No	Name of the Company	Impact Analysis
1	WEB SYNERGIES (INDIA) PVT. LTD –HYDERABAD	She acquired knowledge on the development Android Applications. Working environment of application and using the interface to develop the application.
2	VIZAG STEEL PLANT - VISAKHAPATNAM	Students acquired the knowledge of management of vehicles and working and development of application which will enhance the career growth
3	BIZTRACTION LOGISTICS PVT LTD- BENGALURU	She gained the managing skills and trained as Graduate Management Trainee
4	KRIFY SOFTWARE TECHNOLOGIES PRIVATE LIMITED- KAKINADA	Students acquired knowledge on the development web Applications of Doctor's Appointment Application. Working environment of application ,developing and deployment web based applications
5	ATOM SOFTWARE SOLUTIONS-HYDERABAD	Students acquired knowledge on the development web Applications. Working environment of application ,developing and deployment web based applications
6	SMARTBRIDGE EDUCATIONAL SERVICES PRIVATE LIMITED-HYDERABAD	Students acquired knowledge on the cloud. Working environment of cloud based application, developing and deployment of applications. The cloud is emerging technology which helps to make career growth in future
7	JPA SOLUTIONS – CHENNAI	Students acquired knowledge on the virtual reality of artificial intelligent. Working environment of cloud based application, developing and deployment of applications. The cloud is emerging technology which helps to make career growth in future

D. Student Feedback on initiative (4)

This feedback of the student given on industrial tour about their experience as, they gained the knowledge on the working environment of industry and the types of application are developing, deploying of applications. This type of industrial tour exposure gives idea to the students and increases the interest towards their streams.

ADITYA COLLEGE OF ENGINEERING
Aditya Nagar, ADB Road, Surampalem - 533 437.
Department of Computer Science and Engineering
Student Feedback form –Field visits

Name of the Industry: Vizag steel plant, Visakhapatnam

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.
The number 1 - 5 correspond to the statement:
5 - Strongly agree
4 - Agree
3 - Neither agrees nor disagrees
2 - Disagree
1 - Strongly disagree

a. The field visit was timely.	5✓	4	3	2	1
b. The visit was well organized.	5✓	4	3	2	1
c. The location selected was appropriate to meet the stated objectives	5	4	3	2	1
d. The visit was useful to strengthen knowledge gathered in lectures	5✓	4	3	2	1
e. Aims and objectives of the visit was explained at the beginning	5✓	4	3	2	1
f. A teacher accompanied the students.	5✓	4	3	2	1
g. The Teacher/Resource Person discussed subject matter during the visit	5✓	4	3	2	1
h. The Teacher/Resource Person was responsive to student questions during the visit.	5✓	4	3	2	1
i. The Teacher/Resource Person encouraged student participation	5✓	4	3	2	1
j. I recommend this field visit to be continued.	5✓	4	3	2	1

The overall grading of the course: Very good - 5 Good - 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments:

Nice visit learned about vizag steel plant working environment and managing the all the requirement.

ADITYA COLLEGE OF ENGINEERING

Aditya Nagar, ADB Road, Surampalem - 533 437.

Department of Computer Science and Engineering

Student Feedback form –Field visits

Name of the Industry: Krify Software Technologies Pvt Limited.

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.

The number 1 - 5 correspond to the statement:

- 5 - Strongly agree
- 4 - Agree
- 3 - Neither agrees nor disagrees
- 2 - Disagree
- 1 - Strongly disagree

- | | | | | | |
|--|----|---|---|---|---|
| a. The field visit was timely. | 5/ | 4 | 3 | 2 | 1 |
| b. The visit was well organized. | 5/ | 4 | 3 | 2 | 1 |
| c. The location selected was appropriate to meet the stated objectives | 5/ | 4 | 3 | 2 | 1 |
| d. The visit was useful to strengthen knowledge gathered in lectures | 5/ | 4 | 3 | 2 | 1 |
| e. Aims and objectives of the visit was explained at the beginning | 5/ | 4 | 3 | 2 | 1 |
| f. A teacher accompanied the students. | 5/ | 4 | 3 | 2 | 1 |
| g. The Teacher/Resource Person discussed subject matter during the visit | | | | | |
| | 5/ | 4 | 3 | 2 | 1 |
| h. The Teacher/Resource Person was responsive to student questions during the visit. | 5/ | 4 | 3 | 2 | 1 |
| i. The Teacher/Resource Person encouraged student participation | 5/ | 4 | 3 | 2 | 1 |
| j. I recommend this field visit to be continued. | 5/ | 4 | 3 | 2 | 1 |

The overall grading of the course: Very good – 5 Good – 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments:

Thank you for keeping the industrial visit at krify we. agained much knowledge and learned many thing

ADITYA COLLEGE OF ENGINEERING

Aditya Nagar, ADB Road, Surampalem - 533 437.

Department of Computer Science and Engineering

Student Feedback form -Field visits

Name of the Industry: STPI & WIPRO Bangalore.

Instructions: Please answer all questions by circling one out of numbers 1 -5 against each statement.

The number 1 - 5 correspond to the statement:

- 5 - Strongly agree
- 4 - Agree
- 3 - Neither agrees nor disagrees
- 2 - Disagree
- 1 - Strongly disagree

- | | | | | | |
|--|----------|----------|---|---|---|
| a. The field visit was timely. | <u>5</u> | 4 | 3 | 2 | 1 |
| b. The visit was well organized. | <u>5</u> | 4 | 3 | 2 | 1 |
| c. The location selected was appropriate to meet the stated objectives | <u>5</u> | 4 | 3 | 2 | 1 |
| d. The visit was useful to strengthen knowledge gathered in lectures | <u>5</u> | 4 | 3 | 2 | 1 |
| e. Aims and objectives of the visit was explained at the beginning | <u>5</u> | 4 | 3 | 2 | 1 |
| f. A teacher accompanied the students. | <u>5</u> | 4 | 3 | 2 | 1 |
| g. The Teacher/Resource Person discussed subject matter during the visit | | | | | |
| | 5 | <u>4</u> | 3 | 2 | 1 |
| h. The Teacher/Resource Person was responsive to student questions during the visit. | 5 | <u>4</u> | 3 | 2 | 1 |
| i. The Teacher/Resource Person encouraged student participation | <u>5</u> | 4 | 3 | 2 | 1 |
| j. I recommend this field visit to be continued. | <u>5</u> | 4 | 3 | 2 | 1 |

The overall grading of the course: Very good - 5 Good - 4 Satisfactory - 3 Poor - 2 Very poor - 1

Any other comments:

→ Nice trip

→ Gained good knowledge

→ Seen the working environment of IT industry

3. COURSE OUTCOMES AND PROGRAM OUTCOMES (120)

3.1. Establish the correlation between the courses and the Program Outcomes (POs) and Program Specific Outcomes (PSOs) (20)

(Program Outcomes as mentioned in Annexure I and Program Specific Outcomes as defined by the Program).

Program Outcomes:

PO No.	Description
PO 1	Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems
PO2	Problem Analysis: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences
PO3	Design/ Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations
PO4	Conduct investigations of complex problems using research based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions
PO5	Modern Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
PO6	The Engineer and Society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice
PO7	Environment and Sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice
PO9	Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions
PO11	Project Management and Finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO12	Life-long Learning: Recognize the need for and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change

Program Specific Outcomes (PSOs):

PSO1	Ability to design develops, test and maintain reliable software and intelligent systems in interdisciplinary domains.
PSO2	Potential to deliver knowledge with professionalism in optimizing solutions and Pursue lifelong learning.

3.1.1. Course Outcomes (COs) (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses and made available as evidence, if asked) (05)

Note: Number of Outcomes for a Course is expected to be around 6.

Course Name: iii Year of Study: 2015 – 16; for ex. C202 Year of study 2013-14

Course: PYTHON PROGRAMMING		Year of Study: 2020-21 (II B.Tech I Sem)
At the end of the course student will be able to		
C213.1	Define essential programming concepts in computer programming variables, data types	
C213.2	Apply the basics of Programming in Python Language	
C213.3	Solve coding tasks related to conditional statements, loops	
C213.4	Experiment with lists, tuples and dictionaries	
C213.5	Design programs using functions, modules, files and classes	
C213.6	Solve Exception handling programs and GUI based programs	

Course: DATABASE MANAGEMENT SYSTEM		Year of Study: 2020-21 (II B.Tech II Sem)
At the end of the course student will be able to		
C224.1	Define the Basic Concepts of Database Management System and different roles in DBMS.	
C224.2	Classify and Illustrate Relational Model, Conceptual designs, Key constraints, various relational calculus and various set operations.	
C224.3	Develop queries related to DBMS using SQL.	
C224.4	Categorize different types of functional dependencies and normalization techniques.	
C224.5	Summarize concepts related to Transactions and Concurrency Control.	
C224.6	Compare various storage techniques.	

Course: OPERATING SYSTEM		Year of Study: 2020-21 (III B.Tech I Sem)
At the end of the course student will be able to		
C315.1	Explain the basic concepts and functions of operating systems	
C315.2	Analyze processes threads and scheduling algorithms.	
C315.3	compare and contrast various memory management mechanisms	
C315.4	Explain Process Synchronization, deadlocks and use various algorithms to handle deadlocks	
C315.5	Apply various file management systems	
C315.6	Differentiate Linux and Android operating Systems	
Course: COMPUTER NETWORKS		Year of Study: 2020-21 (III B.Tech II Sem)
At the end of the course student will be able to		
C321.1	Illustrate the concept of network reference models.	
C321.2	Identify various protocols of data link layer and classification of multiplexing	
C321.3	Explain the design issues of data link layer.	
C321.4	Demonstrate the concept of medium access control sub layer.	
C321.5	Experiment with routing and congestion control algorithms of network layer	
C321.6	Distinguish the transport and application layer .	

Course: SOFTWARE ARCHITECHTURE & DESIGN PATTERNS		Year of Study: 2020-21 (IV B.Tech I Sem)
At the end of the course student will be able to		
C412.1	Describe Software Architecture and recognize different Quality Attributes.	
C412.2	Analyse the architecture and build the system from the components	
C412.3	Express Creational patterns.	
C412.4	Apply Structural patterns.	
C412.5	Design Behavioural design patterns.	
C412.6	Construct a case study in utilizing architectural structures..	

Course: OPERATION RESEARCH		Year of Study: 2020-21 (IV B.Tech II Sem)
At the end of the course student will be able to		
C424.1	Identify and develop operational research models graphical and simplex methods with limited constraints from the verbal description of the real system	
C424.2	Explain the mathematical tools to solve Transportation problem and to attain its Optimality	
C424.3	Design and solve Assignment, Travelling salesman and Sequencing models	
C424.4	Design and solve Game Theory and Dynamic Programming Problems	
C424.5	Be able to solve simple problems of replacement and implement practical cases of decision making under different business environments	
C424.6	Be able to solve Inventory models and implement in different cases	

Table – 3.1.1

C202 is the second course in second year and ‘.1’ to ‘.6’ are the outcomes of this course.

- i. **CO-PO matrices of courses selected in 3.1.1 (six matrices to be mentioned; one per semester from 3rd to 8th semester) (05)**

Course: PYTHON PROGRAMMING							Year of Study: 2020-21 (II B.Tech I Sem)					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C213.1	3	3	3		3				2		2	2
C213.2	1	3	1		2				1		1	2
C213.3	2	2	1		1				1		1	1
C213.4	3				2						2	2
C213.5	2				2						1	1
C213.6	3				1						1	1
Average	2.3	2.6	1.6		1.8				1.3		1.3	1.5

Course: DATABASE MANAGEMENT SYSTEM							Year of Study: 2020-21 (II B.Tech II Sem)					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C224.1	1	3	2									
C224.2	2	3	3	3								
C224.3	1	3	3	3	3							
C224.4	1	3	3	3								
C224.5	2	3	3	3	1							
C224.6	3	3	3	2								

Course: OPERATING SYSTEM							Year of Study: 2020-21 (III B.Tech I Sem)					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C315.1	3		3									2
C315.2	1	3	2									2
C315.3	1	3	3									2
C315.4	3	2	2									2
C315.5	2	3	2									2
C315.6	3	2										2

Course: COMPUTER NETWORKS							Year of Study: 2020-21 (III B.Tech II Sem)					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C321.1	3	3	3		3						2	2
C321.2	1	3	1		2						1	2
C321.3	2	3	1		1						1	1
C321.4	3				2						2	2
C321.5	3				2						1	1
C321.6	3				1						1	1

Course: Software Architecture and Design Patterns							Year of Study: 2020-21 (IV B.Tech I Sem)					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C412.1	3	1										2
C412.2	3	1										2
C412.3	1	2	2									3
C412.4	1	2	2									3
C412.5	3	2	2									2
C412.6	1	3	3									2

Course: OPERATION RESEARCH							Year of Study: 2020-21 (IV B.Tech II Sem)					
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C424.1	2	3	3	2	2							
C424.2	3		3									
C424.3	2	3	2									
C424.4	3	3										
C424.5	3	2	2									
C424.6	3	2	2									

Table 3.1.2

Note:

1. Enter correlation levels 1, 2 or 3 as defined below:

1: Slight (Low)

2: Moderate (Medium)

3: Substantial (High)

If there is no correlation, put “-”

2. Similar table for PSOs

Course: PYTHON PROGRAMMING		
CO	CO	CO
C213.1	C213.1	C213.1
C213.2	C213.2	C213.2
C213.3	C213.3	C213.3
C213.4	C213.4	C213.4
C213.5	C213.5	C213.5
C213.6	C213.6	C213.6

DATABASE MANAGEMENT SYSTEM		
CO	PSO1	PSO2
C224.1	3	
C224.2	1	
C224.3	3	
C224.4	2	
C224.5	2	
C224.6	2	

OPERATING SYSTEM		
CO	PSO1	PSO2
C315.1	3	2
C315.2	3	-
C315.3	2	2
C315.4	2	-
C315.5	2	2
C315.6	2	2

COMPUTER NETWORKS		
CO	PSO1	PSO2
C321.1	-	-
C321.2	1	-
C321.3	1	-
C321.4	2	-
C321.5	2	-
C321.6	1	-

SOFTWARE ARCHITECTURE		
CO	PSO1	PSO2
C412.1	2	2
C412.2	3	2
C412.3	2	2
C412.4	3	2
C412.5	3	2
C412.6	2	2

OPERATION RESEARCH		
CO	PSO1	PSO2
C424.1	2	2
C424.2	3	2
C424.3	3	2
C424.4	3	2
C424.5	2	2
C424.6	2	2

3.1.3. Program level Course-PO matrix of all courses INCLUDING first year courses (10):

I- SEMESTER												
Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C111						2		2.0		2.66		
C112	2	2										
C113	2	2	2	2		2						
C114	1.83	2	1.8									
C115	2.5	2.5	2									2
C116									2	2.75		
C117	2.33	2.33			2				2.75	3		
C118	2.33	2.5	2									
III-SEMESTER												
C211	2	2.2										
C212	2	2.3	1.3									3
C213	2.3	2.6	1.6		1.8				1.3		1.3	3
C214	2.75	2.3	2									1.6
C215	2	1.8	2.2									2
C216	2.75	2.3	2									1.6
C217	1.67	2.17	3	3		1			3	3		2
C218	2.16	2.8	3							3		

V-SEMESTER												
C311	2.1	2	2.1	2.1	2							
C312	3	2.5	1.83	2.6	2							
C313	2.3	1.6	3	2	2.8						2	1
C314	2	3	2.83	2.8	1							
C315	2.10	2.6	2.4									2.60
C316	1.3	2	3		1					3	1	2
C317	2.33	2.33	2							3		2
C318	1	1.8	3		1					3	1	2
VII-SEMESTER												
C411	2.3	2	2.1	2	1.5							
C412	2	1.8	1.5									2.3
C413	2.3	2.6	1.6		1.8				1.3		1.3	1.5
C414		1	1.8		1.3						2	
C415	2.5	2	2.5									2
C41E	1.66	1.66	1.5	2								1.33
C417	3	3	3	3						2		3
C418	1	1.6	3		2					3		1

II-SEMESTER												
C121	2.16	2.33										
C122	2.5	2	2				2					1
C123	2.5	2	2.33									
C124	2	2	1.5	1.5					2.16	2		2
C125	2.5	2.25	2									
C126	3						3		2	3		
C127	3	2	2.25		2					3		1
C128	3	2.75	1.5		1	1						
IV -SEMESTER												
C221	2	2	2									
C222	1.3	2	2						1			1.3
C223	2.6	1.8	1.8									1.5
C224	1.6	3	2.83	2.8	2							
C225	2	2	2.1	2								
C226	1.67	2.17	3	3		1			3			2
C227	1.3	2	3		1							2
C228	1	1.8	3		1						1	2

VI-SEMESTER												
C321	2.5	3	1.50		1.80						1.30	3.00
C322	2	1.6	1.8									2
C323	2.16	2.5	2	2								2
C324	2.3	2	1		1							1.1
C326	1	1.8	3		1						1	2
C327	1	1.6	3		2							1
C328	3	3	3							2.75		0.5
C325	2.3	2.3	2.5	1.6	1.5							
VIII-SEMESTER												
C421	2.3	2.1	2									2
C422	2	1.5	1.66								1.5	1
C423	2.6	2.8	2.8	2.3	2							
C426	2.8	2.5	2.6	2.3	2.3			2	3	2.5		
C425	2	2	2	2	2				2	3		
C424	2.5	2.1	2									2

Note:

1. Enter correlation levels 1, 2 or 3 as defined below:

1: Slight (Low)

2: Moderate (Medium)

3: Substantial (High)

It there is no correlation, put “-”

It may be noted that the contents of Table 3.1.2 must be consistent with information available in Table 3.1.3 for all courses.

2. Similar table for PSOs

CO	PSO1	PSO2
C123	2	
C124	2	
C127	3	2
C212	2	
C213	1.4	
C214	1	
C215	2.2	0.53
C223	2	
C224	1.61	
C225	2.2	
C311	2	

C312	1.66	2.55
C314	1.8	
C315	2.33	2
C321	1.40	
C322	2.6	1
C323	2.33	1.33
C324	1.60	1.60
C325	1.5	
C411	1.5	
C412	2.5	2
C413	1.4	
C415	2.16	2.5
C41E	2.16	1.66
C421	2.5	2
C424	2.5	2

3.2 Attainment of Course Outcomes (50)

3.2.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcomes is done (5)

(Examples of data collection processes may include, but are not limited to, specific exam questions, laboratory tests, internally developed assessment exams, oral exams assignments, presentations, tutorial sheets etc.)

1) Assessment for theory courses

After commencement of class work, the Course Coordinator will design the flow of curriculum, lesson plan indicating teaching methods. Slip tests, oral presentations are conducted at regular intervals during 1st hour for 15 marks. Semester-end (external) examination will be conducted by the affiliating university for 70 marks and internal examination will be for 30 marks for all the theory courses. Internal assessment will be conducted as per the guidelines and schedule of JNTUK, Kakinada. Internal examinations are conducted in the form of Descriptive, Online, and Assignments comprising a total of 30 marks twice in a semester. Out of two internal assessments, as per the regulations of the affiliating university, 80% of best mark and 20% of least mark will be computed and internal assessment marks are finalized.

1.1. Class average mark and percentage of students scored above average mark

All the marks scored by the learners are recorded and taking sum of all marks obtained by the students divided by number of students gives the class average mark and number of students obtained greater than this mark will be considered. Then the percentage of students scored above average mark will computed.

1.2.Target and attainment levels of COs for internal assessment

Target is stated in terms of number of students scoring greater than or equal to 16 (≥ 16) in the internal assessment for a maximum marks of 30. Based on rubrics set for individual course, the attainment level will be calculated.

1.3.Target and attainment levels of COs for external assessment

Target is stated in terms of number of students scoring greater than or equal to 24 (≥ 24) in the external exam for a maximum marks of 70. Based on rubrics set for individual course, the attainment levels will be calculated.

1.4.Calculation of attainments

Attainments for internal examinations will be calculated by taking the question wise attainments for descriptive, online and assignments and average of these attainments will be considered as CO attainments will be finalized.

Affiliating university declares the result using grade point average, therefore, class average mark will be computed by considering all the succeeded students in the semester-end (external) examination. Based on the class average mark, percentage of students score above class average mark and its attainment will be calculated. Average attainment will be finalized.

As per the regulations prescribed by the affiliating university, 30% weight for internal assessment and 70% weight for external assessment will be taken to calculate the final attainment of that course. If the final attainment is less than the target attainment then the observations/reasons will be analyzed to achieve the target for each course and laboratory.

ADITYA COLLEGE OF ENGINEERING
Department of Computer Science Engineering
Course Assessment

Course Name:	DATABASE MANAGEMENT SYSTEM										Academic Year:	2020-21					
Faculty Name:	M V B MURALIKRISHNA M										Year & Semester:	III Year I Semester					
Course Code:	R1631054										Branch & section:	CSE-A					
S. No	ROLL NO	Internal Examination-1						Internal Examination-2								End Semester exam	Grade point
		1.a	2.a	3.a	Total	Assignment	Quiz	Total	1.a	2.a	3.a	Total	Assignment	Quiz	Total	Internal	
	Maximum Marks	10	10	10	10	5	10	25	10	10	10	10	5	10	25	25	A+
1	18MH1A0501	2	5	4	3	5	8	16	0	6	0	2	5	4	11	15	D
2	18MH1A0502	7	0	3	3	5	7	15	9	9	9	9	5	1	15	15	D
3	18MH1A0503	8	0	5	4	5	6	15	7	7	7	7	5	4	16	16	D
4	18MH1A0504	7	0	7	5	5	7	17	0	5	2	2	5	3	10	16	D
Class Average Mark		8.2	7.7	7.0	7.0	4.6	6.6	18.3	3.9	6.9	5.9	17	5.0	3.6	14.0	17.9	C
Student Scored above average mark		37	43	45	38	59	41	37	48	45	43	0	67	38	44	43	38
Students attempted the question		65	60	63	68	65	68	68	67	67	67	68	67	66	68	68	68
% students scored above average mark		57	72	71	56	91	60	54	71.642	67.16	64.2	0	100	57.58	64.71	63	58
Attainment level		2	3	3	2	3	2	1	3	2	2	1	3	2	2	2	2
																Internal	University Exam
CO1		2				3	2									2.33	2
CO2			3			3	2									2.67	2
CO3				3		3	2		3							2.75	2
CO4										2			3	2		2.33	2
CO5													3	2		2.50	2
CO6										2			3	2		2.33	2
																Overall Course attainment	
																Set target for course attainment	
																Status of the course attainment (Yes/No)	
CO1		2.08															
CO2		2.17															
CO3		2.19															
CO4		2.08															
CO5		2.13															
CO6		2.08															

Base Target taken for C		Class average Mark		
Rubrics:				
>70% students	3			
60 to 70% stud	2		Best performing Course Outcome:	C314.2,C
<60 % students	1		Least performing Course Outcome:	C223.1
Reason for low attainment:	1	Student need to practice more on SQL queries		
	2	Student need to practice on sub queries		
	3	Student need to practice on joins		
Plan of Action for improvement	1	Practice more examples in basic SQL Queries		
	2	Practice more examples in Joins& Sub Queries SQL Queries		
	3	Practice more example on Normal Forms		

Faculty Signature

2. Attainment for laboratory courses

The schedules for laboratory courses are prepared as per the guidelines of the affiliating university and the prescribed experiments will be carried out. Students will prepare the observations and practical records for the experiments performed by them. Day-to-day evaluation will be recorded and finalized as internal assessment for 25 marks for each laboratory course and end practical examination will be conducted as per the schedule given by the affiliating university for 50 marks. Attainment will be computed by finding the class average mark, percentage of students who succeeded and their attainments.

The attainment calculations for theory course are shown as a sample.

ADITYA COLLEGE OF ENGINEERING																										
Department of Computer Science Engineering																										
Course Assessment																										
Course Name:		Database Management System Lab																								
Faculty Name:		M V B MURALI KRISHNA M																								
Course Code:		R1631058																								
S.N o	ROLL NO	1.a	1.b	2.a	2.b	3.a	3.b	4.a	4.b	5.a	5.b	6	7.a	7.b	8.a	8.b	9.a	9.b	10.a	10.b	Total	Day to day	Record	Total	End Semester grade	Grade
Maximum Marks																					10	10	5	25		
1	18MH1A0501	5	5																		10	6	4	20	S	9
2	18MH1A0502	5	5																		10	7	5	22	O	10
3	18MH1A0503											10			5	5					10	6	5	21	S	9
4	18MH1A0504											10									10	10	5	25	O	10
5	18MH1A0505									5	5										10	7	5	22	S	9
Class Average Mark		5.0	4.8	4.2	4.0	4.3	4.2	4.8	4.6	4.5	4.5	10.0	4.6667	4.5	5.0	5.0	4.8	4.8	5.0	4.9	93.374	8.0	4.8	22.1	S	9.3
Student Scored above average mark		4	3	2	4	3	3	4	3	4	4	4	5	4	5	5	3	3	7	6	76	30	46	27	52	
Students attempted the question		4	4	5	5	6	6	5	5	6	6	4	6	6	5	5	4	4	7	7	100	52	52	52	52	
% students scored above average mark		100	75	40	80	50	50	80	60	67	67	100	83	67	100	100	75	75	100	86	76	58	88	52	100	
Attainment level		3	1	1	2	1	1	2	1	1	1	3	2	1	3	3	1	1	3	2	1	1	2	1	3	
Unive Over																										
CO1		3					1													2		1	2	3	3	2.25
CO2			1	1	2			2														1	2	1.8	3	1.95
CO3						1																1	2	1.5	3	1.88
CO4					2		1											1				1	2	1.25	3	1.81
CO5								1		1	3		1						3			1	2	1.4	3	1.85
CO6									1			2		3	3							1	2	1.71	3	1.93
Overall Course attainment		1.97																								
Set target for course attainment		1.63																								
Status of the course attainment (Yes/No)		Yes																								
CO1		2.25																								
CO2		1.95																								
CO3		1.88																								
CO4		1.81																								
CO5		1.85																								
CO6		1.93																								
Base Target taken for CO:		Class average Mark																								
Rubrics:																										
>90% students		3																								
80 to 90% students		2																								
<80 % students		1																								
Reason for low attainment:		1 Students got less practice on Queries																								
		2 Students are unable grab the On sub queries & normalization Concepts																								
		3 Students are not practice on Joins & Contraints due to COVID time .																								
Plan of Action for improvement		1 Students unable to identify various normal forms																								
		2 Students need to practice on various examples on normalization.																								
		3 Students need to practice more on Joins & Contraints																								

Project Attainment

Projects play a major role in getting practical exposure to the learnt theoretical concepts. Average marks obtained for each project are used as a tool for assessing program outcomes.

PO attainment is calculated from the projects in the following steps

- Projects mapping to POs
- Average marks obtained by the students of project batch

POs related to each project will be submitted to the project coordinator before start of the project work. After getting the results, average marks obtained by each batch are calculated and based on the mapped POs attainment is carried out by taking the average of all the batch marks related to that PO.

Project Outcomes are framed as below

Table: Project Outcomes

CO	Description
CO426.1	Identify the problem by applying the acquired knowledge.
CO426.2	Analyze and categorize executable project modules after considering risks
CO426.3	Choose efficient tools for designing project modules.
CO426.4	Combine all the modules through effective team work after efficient testing.
CO426.5	Elaborate the completed task and compile the project report.
CO426.6	Results of the project

Project assessment is performed using the following tools

1. Internal Assessment
2. External Assessment

1. Internal Assessment Tools

Project internal assessment is based on the marks obtained by the students in internal reviews conducted by the department. Total 3 reviews are conducted during the semester. This assessment is done considering the average marks obtained by the batch of students.

Initially project allotment and guide selection are done as per the details provided in the project manual. After the assignment of project, PO Mapping will be done and sample is shown below.

Table: Project PO Mapping

S.No.	Batch No.	Regd. No.	Name of the Student	% of Marks	Title	POs & PSOs
1	CSEMH202101	17MH1A0512	CHINTAPALLI VIKAS REDDY	100	SUPPORT SERVICE BOT	1,2,3,4, 5,9,10, 11,12 & 1,2
2		17MH1A0524	KADA PUJITHA	98.33		
3		17MH1A0518	GIDUTURI SIVA	95		
4		18MH5A0503	MARISE V V SATYANARAYANA	93.33		

After the beginning of the project work in the final year, three reviews will be conducted internally within the duration of the project. Marks obtained by the students in those internal reviews are used to assess the project. This assessment is based on the marks obtained in the internal reviews and mapping project outcomes to internal reviews. Mapping of internal reviews with project outcomes is as shown below.

Table: Project outcome mapping with reviews

CO	Review 1	Review 2	Review 3	Overall
CO426.1	√	√	√	√
CO426.2		√	√	√
CO426.3	√		√	√
CO426.4	√	√		√
CO426.5		√	√	√
CO426.6	√		√	√

Initially average percentage marks of the batch of students obtained in each review is calculated as follows

Table: Internal Reviews percentage

S.No	Regd. No.	Review 1	Review 2	Review 3
1	17MH1A0512	20	20	20
2	17MH1A0524	20	19	20
3	17MH1A0518	18	20	19
4	18MH5A0503	20	17	19
	AVERAGE	19.5	19	19.5
	%	97.5	95	97.5

Based on the mapping of reviews with project outcomes attainment, percentage for each CO is calculated as follows

Table: Internal Attainment

CO	Review 1 (%)	Review 2 (%)	Review 3 (%)	Internal Attainment (%)
CO426.1	97.5	95		96.25
CO426.2	97.5		97.5	97.50
CO426.3		95		95
CO426.4		95		95
CO426.5	97.5		97.5	97.50
CO426.6			97.5	97.50

2. External Assessment

External assessment is based on the performance of the students in the final project viva-voce conducted by the external examiner assigned by the University

Initially average percentage marks of the batch of students obtained in end examinations is calculated as follows

Table: Project end exam percentage

S.No.	Regd. No.	University Exam
1	17MH1A0512	O
2	17MH1A0524	O
3	17MH1A0518	S
4	18MH5A0503	S
Average Grade		9.5
% Marks		95%

As the end examination covers all the project outcomes and as the information on outcome wise evaluation is not available, average percentage obtained in above procedure is allotted to all the outcomes.

Table: External Attainment

CO	University Exam
CO426.1	97 %
CO426.2	94 %
CO426.3	97%
CO426.4	95%
CO426.5	99%
CO426.6	98%

Overall Attainment

Overall attainment is calculated by taking weighted average of internal and external assessments. 30% weightage is given for internal assessment and 70% weightage is given for external assessment. More weightage is given for external assessment as it is conducted by the University whereas internal assessment is done within the program.

Table: Overall Attainment

CO	Internal Attainment (%)	External Attainment (%)	Overall Attainment (%)
CO426.1	96	95	95
CO426.2	97	95	96
CO426.3	95	95	95
CO426.4	95	95	95
CO426.5	97	95	96
CO426.6	97	95	96

Rubrics for Project Assessment

Based on the final average percentage achieved attainment level is given based on the following rubrics

Table: Rubrics for Project Assessment

S. No.	Level	Description
1	3	If final attainment percentage is more than 90%
2	2	If final attainment percentage is between 85% and 90%
3	1	If final attainment percentage is less than 85%

Level of Attainment

Table: Project Attainment Levels

CO	Overall Attainment (%)	Level of Attainment
CO426.1	95	3
CO426.2	96	3
CO426.3	95	3
CO426.4	95	3
CO426.5	96	3
CO426.6	96	3

3. Overall Performance of students in projects

Projects play a major role in getting practical exposure to the learnt theoretical concepts. Average marks obtained for each project is used as a tool for assessing program outcomes.

PO attainment is calculated from the projects in following steps

- Project mapping to POs
- Average marks obtained by the students of a project batch

POs related to each project will be submitted to the project coordinator before start of the project work. After getting the results, average marks obtained by each batch are calculated and based on the mapped POs, attainment is calculated by taking the average batch marks related to that PO.

Project Assessment Sheet

ADITYA COLLEGE OF ENGINEERING							
Department of Computer Science & Engineering							
Course Assessment							
Course Name:		PROJECT			Academic Year:		2020 – 21
Faculty Name:		Dr. B. Annapurna			Year & Semester:		IV Year II Semester
Course Code:		R1642056			Branch & section:		CSE-A
S.No	ROLL NO	1st Review	2nd Review	3rd Review	Internal	End Semester grade	Grade Points
Maximum Marks		20	20	20	60	O	O
1	17MH1A0501	20	20	20	60	O	10
2	17MH1A0502	19	19	20	58	S	10
3	17MH1A0503	19	20	20	59	O	10
4	17MH1A0505	20	19	19	59	O	10

Class Average Mark		19	20	19	58	O	10
Student Scored above average mark		29	30	31	31	60	60
Students attempted the question		60	60	60	60	62	60
% students scored above average mark		48	50	52	52	97	100
Attainment level		2	2	2	2	3	3

					Internal	University Exam	overall
C426.1	2			2	2	3	2.70
C426.2	2			2	2	3	2.70
C426.3		2		2	2	3	2.70
C426.4		2		2	2	3	2.70
C426.5			3	2	2.5	3	2.85
C426.6			3	2	2.5	3	2.85
Overall Course attainment							2.75
Set target for course attainment							2.43
Status of the course attainment (Yes/No)							Yes

C426.1	Understanding	Literature Survey
C426.2	Analyze	Problem identification
C426.3	Apply	Existing methodology
C426.4	Creating	Proposed methodology
C426.5	Evaluating	Validation of the model
C426.6	Understanding	Documentation

Base Target taken for CO:			Class average Mark	
<u>Rubrics:</u>				
>90% students		3		
80 to 90% students		2	Best performing Course Outcome:	C426.5
<80 % students		1	Least performing Course Outcome:	C426.2

3.2.2 Record the attainment of Course Outcome of all courses with respect to set attainment levels (40)

ADITYA COLLEGE OF ENGINEERING																
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING																
A.Y 2020-2021																
OVER ALL Course Attainment																
S.NO	COURSE CODE	COURSE NAME	SEC	CO1	CO2	CO3	CO4	CO5	CO6	Direct Attainment	80% Direct Attainment	Indirect Attainment	20% Indirect Attainment	Overall Attainment	Target	Target Achieved (Yes/No)
1	C211	Mathematical Foundations of Computer Science	A	2.00	1.78	1.78	2.22	2.43	2.22	2.07	1.66	2.58	0.52	2.18	2.16	Yes
			B	2.00	2.00	2.00	2.22	2.43	2.22	2.14	1.72	2.48	0.50	2.12	2.16	No
2	C212	Software Engineering	A	2.17	2.08	2.06	2.17	2.13	2.17	2.13	1.70	2.60	0.52	2.08	2.15	No
			B	1.17	1.17	1.17	1.31	1.33	1.25	1.23	0.99	2.59	0.52	2.71	2.15	Yes
3	C213	Python Programming	A	2.80	2.60	2.71	2.75	2.67	2.65	2.70	2.16	2.62	0.52	2.82	1.91	Yes
			B	2.00	2.50	2.00	2.08	2.06	1.94	2.10	1.68	2.52	0.50	1.98	1.91	Yes
4	C214	Data Structures	A	2.33	2.16	1.84	1.68	1.84	2.33	2.03	1.62	2.68	0.54	2.64	1.81	Yes
			B	1.65	1.49	1.16	1.33	1.33	1.81	1.46	1.17	2.69	0.54	2.66	1.81	Yes
5	C215	Object Oriented Programming through C++	A	2.75	2.67	2.80	2.75	2.67	2.67	2.72	2.17	2.69	0.54	2.66	2.06	Yes
			B	2.69	2.67	2.70	2.67	2.67	2.67	2.68	2.14	2.69	0.54	2.66	2.06	Yes
6	C216	Computer Organization	A	1.25	1.17	1.15	1.17	1.08	1.00	1.14	0.91	2.69	0.54	2.66	2.41	Yes
			B	1.25	1.17	1.20	1.33	1.33	1.33	1.27	1.02	2.69	0.54	2.66	2.41	Yes
7	C217	Python Programming Lab	A	3.00	2.53	2.48	2.51	2.51	2.48	2.59	2.07	2.69	0.54	2.66	2.26	Yes
			B	3.00	2.52	2.50	2.55	2.60	2.55	2.62	2.10	2.69	0.54	2.66	2.26	Yes
8	C218	Data Structures through C++ Lab	A	2.51	2.55	2.63	2.50	2.53	2.85	2.59	2.08	2.69	0.54	2.66	2.32	Yes
			B	2.49	2.40	2.40	2.40	2.49	2.40	2.43	1.94	2.69	0.54	2.66	2.32	Yes
9	C221	PROBABILITY AND STATISTICS	A	2.22	2.00	2.22	2.22	2.43	2.22	2.22	1.77	2.69	0.54	2.66	2.00	Yes
			B	2.22	2.22	2.43	2.00	2.00	2.00	2.15	1.72	2.69	0.54	2.66	2.00	Yes
10	C222	JAVA PROGRAMMING	A	2.00	1.94	2.00	2.17	2.08	2.06	2.04	1.63	2.69	0.54	2.66	1.52	Yes
			B	1.50	1.42	1.33	1.50	1.33	1.38	1.41	1.13	2.69	0.54	2.66	1.52	Yes
11	C223	OPERATING SYSTEMS	A	1.94	1.88	1.88	2.00	1.92	2.00	1.93	1.55	2.69	0.54	2.66	1.94	Yes
			B	1.13	1.13	1.13	1.50	1.33	1.42	1.27	1.02	2.69	0.54	2.66	1.94	Yes
12	C224	DATABASE MANAGEMENT SYSTEMS	A	2.83	2.92	2.88	2.83	2.88	2.83	2.86	2.29	2.69	0.54	2.66	2.33	Yes
			B	1.33	1.33	1.31	1.50	1.50	1.50	1.41	1.13	2.69	0.54	2.66	2.33	Yes
13	C225	FORMAL LANGUAGES AND AUTOMATA THEORY	A	2.25	2.19	2.05	2.08	2.17	2.25	2.16	1.73	2.69	0.54	2.66	2.28	Yes
			B	1.44	1.31	1.30	1.42	1.42	1.42	1.38	1.11	2.69	0.54	2.66	2.28	Yes
14	C226	JAVA PROGRAMMING LAB	A	2.08	2.17	2.13	2.08	2.13	2.08	2.11	1.69	2.69	0.54	2.66	2.26	Yes
			B	1.50	1.42	1.33	1.50	1.33	1.38	1.41	1.13	2.69	0.54	2.66	2.26	Yes
15	C227	UNIX OPERATING SYSTEMS LAB	A	2.42	2.45	2.39	2.44	2.53	2.42	2.44	1.95	2.69	0.54	2.66	1.86	Yes
			B	1.13	1.13	1.13	1.50	1.33	1.42	1.27	1.02	2.69	0.54	2.66	1.86	Yes
16	C228	DATABASE MANAGEMENT SYSTEMS LAB	A	3.00	2.72	2.88	2.65	2.65	2.48	2.73	2.18	2.69	0.54	2.66	2.50	Yes
			B	3.00	2.82	2.85	3.00	2.85	2.40	2.82	2.26	2.69	0.54	2.66	2.50	Yes
17	C313	OBJECT ORIENTED ANALYSIS AND DESIGN USING UML	A	2.70	2.63	2.70	2.70	2.70	2.60	2.67	2.14	2.69	0.54	2.66	1.94	Yes
			B	2.78	2.55	2.70	2.70	2.70	2.60	2.67	2.14	2.69	0.54	2.66	1.94	Yes
18	C312	UNIX PROGRAMMING	A	2.08	2.00	1.77	1.90	1.77	2.10	1.93	1.55	2.69	0.54	2.66	2.26	Yes
			B	2.08	1.93	1.88	2.00	1.77	2.10	1.28	1.02	2.69	0.54	2.66	2.26	Yes
19	C314	DATABASE MANAGEMENT SYSTEMS	A	2.78	2.70	2.70	2.90	2.85	2.90	2.81	2.24	2.69	0.54	2.66	2.20	Yes
			B	2.93	2.90	2.85	2.60	2.70	2.80	2.80	2.24	2.69	0.54	2.66	2.20	Yes
20	C315	OPERATING SYSTEMS	A	2.70	2.63	2.00	2.63	2.70	2.80	2.58	2.06	2.69	0.54	2.66	2.23	Yes
			B	2.60	2.55	2.50	2.70	2.78	2.80	2.65	2.12	2.69	0.54	2.66	2.23	Yes
21	C318	DATABASE MANAGEMENT SYSTEM LAB	A	2.25	1.95	1.88	1.81	1.85	1.93	1.94	1.56	2.69	0.54	2.66	1.63	Yes
			B	2.25	1.80	1.79	1.83	1.75	1.88	1.88	1.51	2.69	0.54	2.66	1.63	Yes
22	C317	OPERATING SYSTEM & LINUX PROGRAMMING LAB	A	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.40	2.69	0.54	2.66	2.17	Yes
			B	2.95	3.00	2.90	2.87	3.00	3.00	2.95	2.36	2.69	0.54	2.66	2.17	Yes
23	C316	UNIFIED MODELING LAB	A	2.70	2.63	2.70	2.70	2.70	2.60	2.67	2.14	2.69	0.54	2.66	1.62	Yes
			B	2.78	2.55	2.70	2.70	2.70	2.60	2.67	2.14	2.69	0.54	2.66	1.62	Yes
24	C311	COMPILER DESIGN	A	2.60	2.80	2.78	2.70	2.70	2.80	2.73	2.18	2.69	0.54	2.66	2.43	Yes
			B	2.60	2.80	2.76	2.80	2.70	2.70	2.73	2.18	2.69	0.54	2.66	2.43	Yes
25	C321	COMPUTER NETWORKS	A	2.85	2.60	2.52	2.60	2.70	2.80	2.68	2.14	2.69	0.54	2.66	1.91	Yes
			B	2.85	2.70	2.64	2.70	2.85	2.90	2.77	2.22	2.69	0.54	2.66	1.91	Yes
26	C322	DATA WAREHOUSING AND MINING	A	3.00	2.68	2.78	2.78	2.51	2.78	2.76	2.20	2.69	0.54	2.66	1.83	Yes
			B	2.33	2.43	2.43	2.22	2.22	2.00	2.27	1.82	2.69	0.54	2.66	1.83	Yes
27	C323	DESIGN AND ANALYSIS OF ALGORITHMS	A	2.78	3.00	3.00	2.35	2.35	2.35	2.64	2.11	2.69	0.54	2.66	2.20	Yes
			B	2.78	3.00	2.78	2.35	2.35	2.13	2.57	2.05	2.69	0.54	2.66	2.20	Yes
28	C324	SOFTWARE TESTING METHODOLOGIES	A	2.14	2.14	1.81	1.81	1.81	1.81	1.92	1.54	2.69	0.54	2.66	1.51	Yes
			B	2.49	2.16	2.00	2.00	2.16	2.16	2.16	1.73	2.69	0.54	2.66	1.51	Yes
29	C326	NETWORK PROGRAMMING LAB	A	3.00	2.42	2.42	2.58	2.48	2.48	2.56	2.05	2.69	0.54	2.66	1.63	Yes
			B	3.00	2.48	2.48	2.51	2.65	2.56	2.61	2.09	2.69	0.54	2.66	1.63	Yes
30	C327	SOFTWARE TESTING METHODOLOGIES	A	2.42	2.45	2.39	2.44	2.53	2.42	2.44	1.95	2.69	0.54	2.66	1.72	Yes
			B	1.85	1.88	1.92	1.92	1.88	1.92	1.89	1.51	2.69	0.54	2.66	1.72	Yes
31	C328	DATA WAREHOUSING AND MINING LAB	A	2.57	2.58	2.67	2.75	2.60	2.57	2.62	2.10	2.69	0.54	2.66	2.27	Yes
			B	2.64	2.83	2.80	2.75	2.90	2.71	2.77	2.22	2.69	0.54	2.66	2.27	Yes
32	C325	INTERNET OF THINGS	A	2.85	2.93	2.90	3.00	2.93	2.70	2.88	2.31	2.69	0.54	2.66	1.95	Yes
			B	2.85	2.93	2.90	2.78	2.85	3.00	2.88	2.31	2.69	0.54	2.66	1.95	Yes
33	C415	Mobile Computing (Common to CSE & IT)	A	1.65	1.98	1.81	1.81	1.81	1.98	1.84	1.47	2.69	0.54	2.66	1.96	Yes
			B	1.49	1.81	1.49	1.65	1.65	1.49	1.60	1.28	2.69	0.54	2.66	1.96	Yes
34	C418	Web Technologies Lab	A	2.48	2.42	2.44	2.44	2.48	2.48	2.45	1.96	2.69	0.54	2.66	2.31	Yes
			B	1.85	1.93	1.77	1.90	2.00	1.90	1.89	1.51	2.69	0.54	2.66	2.31	Yes
35	C417	Software Architectures & Design Patterns Lab	A	2.57	2.63	2.60	2.63	2.63	2.56	2.60	2.08	2.69	0.54	2.66	2.09	Yes
			B	2.58	2.63	2.75	2.64	2.65	2.67	2.65	2.12	2.69	0.54	2.66	2.09	Yes

36	C416	Software Project Management	A	2.60	2.60	2.78	2.80	2.85	2.90	2.75	2.20	2.69	0.54	2.66	1.71	Yes
			B	2.58	2.70	2.60	2.60	2.76	2.52	2.63	2.10	2.69	0.54	2.66	1.71	Yes
37	C411	Cryptography and Network Security	A	2.78	2.68	2.57	2.57	2.57	2.78	2.66	2.13	2.69	0.54	2.66	1.98	Yes
			B	2.70	2.55	2.80	2.70	2.70	2.70	2.69	2.15	2.69	0.54	2.66	1.98	Yes
38	C412	Software Architecture & Design Patterns	A	2.80	2.78	2.78	2.85	2.70	2.63	2.75	2.20	2.69	0.54	2.66	1.90	Yes
			B	2.85	2.80	2.63	2.85	2.70	2.78	2.77	2.21	2.69	0.54	2.66	1.90	Yes
39	C413	Web Technologies	A	2.55	2.55	2.07	2.60	2.07	2.60	2.41	1.92	2.69	0.54	2.66	2.30	Yes
			B	1.85	1.93	1.77	1.90	2.00	1.90	1.89	1.51	2.69	0.54	2.66	2.30	Yes
40	C414	Managerial Economics and Financial Analysis	A	2.22	2.43	2.22	2.65	2.43	2.22	2.36	1.89	2.69	0.54	2.66	1.49	Yes
			B	2.45	2.45	2.45	2.22	2.22	2.22	2.33	1.87	2.69	0.54	2.66	1.49	Yes
41	C421	DISTRIBUTED SYSTEMS	A	2.78	2.70	2.60	2.60	2.60	2.70	2.66	2.13	2.69	0.54	2.66	1.98	Yes
			B	2.85	2.78	2.75	2.60	2.60	2.70	2.71	2.17	2.69	0.54	2.66	1.98	Yes
42	C422	MANAGEMENT SCIENCE	A	2.43	2.00	2.43	2.43	2.43	2.43	2.36	1.89	2.69	0.54	2.66	1.58	Yes
			B	1.98	1.52	1.75	1.52	1.52	1.52	1.63	1.31	2.69	0.54	2.66	1.58	Yes
43	C423	MACHINE LEARNING	A	2.84	2.78	2.78	3.00	2.68	2.68	2.79	2.23	2.69	0.54	2.66	1.96	Yes
			B	2.68	2.51	2.51	2.84	2.84	2.84	2.70	2.16	2.69	0.54	2.66	1.96	Yes
44	C425	SEMINAR	A	2.43	2.00	2.43	2.43	2.43	2.43	2.36	1.89	2.69	0.54	2.66	2.00	Yes
			B	2.57	2.63	2.60	2.63	2.63	2.56	2.60	2.08	2.69	0.54	2.66	2.00	Yes
45	C426	PROJECT	A	2.70	2.70	2.70	2.70	2.85	2.85	2.75	2.20	2.69	0.54	2.66	2.43	Yes
			B	2.40	2.40	2.70	2.70	2.85	2.85	2.65	2.12	2.69	0.54	2.66	2.43	Yes
46	C424	OPERATION RESEARCH	A	2.00	2.00	2.00	2.20	2.00	2.20	2.07	1.65	2.69	0.54	2.66	2.14	Yes
			B	1.40	1.30	1.30	1.30	1.20	1.20	1.28	1.03	2.69	0.54	2.66	2.14	Yes

Co-ordinator

HOD

3.3 Attainment of Program Outcomes and Program Specific Outcomes (50)

3.3.1 Describe the assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes (10)

Program outcomes (POs) assessment

There are two methods of assessment

1. Direct Assessment
2. Indirect Assessment

I. Direct Assessment

Direct attainment of POs is carried out by

1. Results of Course Outcome Assessment
2. Performance of Students in Laboratory tests
3. Performance of students Projects

A. PO Attainment from Course Outcome Assessment

There are two steps in getting the PO attainment from the CO attainment. They are

- CO-PO Mapping
- CO-Attainment
- Attainment of PO from CO attainment using CO-PO Mapping and CO Attainment.

CO-PO Mapping Strength

- Attainment of a PO/PSO depends both on the attainment levels of associated COs and the strength to which it is mapped
- Maximum of 5 POs to be mapped to COs
- It is necessary to determine the level (mapping strength) at which a particular PO/PSO is addressed by the course.
- Strength of mapping is defined at three levels: Low (1), Medium (2) and Strong (3)
- Level of PO is measured with the number of hours allotted to the COs which address the given PO.

ADITYA COLLEGE OF ENGINEERING																	
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING																	
PO Attainments																	
(A.Y. 2020-2021)																	
III Semester																	
S. NO	Course Code	Course Name	Section	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C211	Mathematical Foundations of Computer Science	A	2.00	2.20												
2	C211	Mathematical Foundations of Computer Science	B	2.00	2.20												
3	C212	Software Engineering	A	2.10	2.10	2.13									2.14		
4	C212	Software Engineering	B	1.19	1.19	1.22									1.24		
5	C213	Python Programming	A	2.02	2.02	2.01		2.03				2.01		2.03	2.03		
6	C213	Python Programming	B	2.71	2.70	2.74		2.71				2.73		2.72	2.70		
7	C214	Data Structures	A	2.1	2.0	2.0	2.3									1.9	
8	C214	Data Structures	B	2.75	2.3	2	1									1	
9	C215	Object Oriented Programming through C++	A	2.68	2.67	2.67									2.68		
10	C215	Object Oriented Programming through C++	B	2.72	2.71	2.71									2.72		
11	C216	Computer Organization	A	1.32	1.30	1.21	1.47		1.47	1.15			1.15				
12	C216	Computer Organization	B	1.32	1.30	1.21	1.47		1.47	1.15			1.15				
13	C217	Python Programming Lab	A	2.60	2.58	2.59	2.50		2.59			2.59			2.59		2.58
14	C217	Python Programming Lab	B	2.64	2.61	2.62	2.54		2.62			2.62			2.62		2.61
15	C218	Data Structures through C++ Lab	A	2.59	2.60	2.60									2.60	2.6	2.60
16	C218	Data Structures through C++ Lab	B	2.43	2.43	2.43									2.43	2.43	2.43

- Course outcome attainment level is assigned to the POs for which that particular course is mapped.
- Course outcome attainment levels measured for the courses are used for measuring the attainment of PO through CO. Sample of attainment levels calculated for a semester are shown in below table

ADITYA COLLEGE OF ENGINEERING				
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING				
PO Attainments				
(A.Y. 2020-2021)				
III Semester				
S. NO	Course Code	Course Name		Overall Direct Attainment
1	C211	Mathematical Foundations of Computer Science		2.10
2	C212	Software Engineering		1.66
3	C213	Python Programming		2.37
4	C214	Data Structures		1.94
5	C215	Object Oriented Programming through C++		2.69
6	C216	Computer Organization		1.30
7	C217	Python Programming Lab		2.59
8	C218	Data Structures through C++ Lab		2.51

Attainment of every PO is determined from every CO by considering the strength of mapping of a particular CO to that PO and the level of attainment of that CO. From CO-PO mapping table sum of the weights of each PO for all COs is calculated and sample is shown in below table

CO attainment values are used based on the CO-PO Mapping for obtaining the PO attainment and sample is as shown below. PO attainment value is obtained by taking the average of the column. Same procedure is followed for all the courses to get PO attainment levels. After finding the course wise PO levels, overall PO levels will be obtained by taking the average of the levels of each PO of all the courses that are attaining particular PO.

PO Attainment (from Course)														
CLASS		II B.TECH II-SEM CSE									AY		2020-21	
II year CSE-A		DATABASE MANAGEMENT SYSTEM					NAME OF THE FACULTY				M V B MURALI KRISHNA M			
	PO1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	PO 110	PO 111	PO 12	PS O1	PS O2
CO1	1	3	2										3	
CO2	2	3	3	3									1	
CO3	1	3	3	3	3								3	
CO4	1	3	3	3									2	
CO5	2	3	3	3	1								2	
CO6	3	3	3	2									2	
Course	1.6	3	2.83	2.8	2								1.8	
CO ATTAINMENT														
Course Name	Attainment													
CO1	2.08													
CO2	2.17													
CO3	2.13													
CO4	2.08													
CO5	2.13													
CO6	2.08													
PO ATTAINMENT :														
	PO1	P O2	P O3	P O4	P O5	P O6	P O7	P O8	P O9	PO1 0	PO1 1	PO 12	PS O1	PS O2
Overall PO Attainment	2.11	2.11	2.11	2.12	2.13								2.11	

3. Performance of students in projects

Projects plays major role in getting practical exposure to the learnt theoretical concepts. Average marks obtained for each project is used as tool for assessing program outcomes.

PO attainment is calculated from the projects in following steps

- Projects mapping to POs
- Average marks obtained by the students of project batch

POs related to each project will be submitted to the project coordinator before start of the project work. After getting the results, average marks obtained by each batch are calculated and based on the mapped POs attainment is carried out by taking the average of all the batch marks related that PO. Sample formats are given in APPENDIX-B

Indirect Assessment of POs and PSOs:

Indirect assessment is based on surveys conducted. It mainly involves

1. Exit student Survey
2. Alumni survey
3. Employer Feedback

1. **Exit Student Survey:** Feedback will be taken from the graduates at the end of the program every year. Feedback will be taken using Exit student feedback form and will be analyzed using following method.

S.No.	PROGRAM OUTCOMES																
1	The study of basic sciences and core engineering helped you in analyzing the problems at your workplace?	2.36	2.36													2.36	
2	How you are grading to identify and define the computing requirements for a given problem which are appropriate to its solution	2.32		2.32												2.32	
3	How are you capable to develop algorithms, and/or techniques that contribute to the software solution?	2.21			2.21											2.21	
4	How college provides opportunity in the decision-making process of your project	2.43				2.43											2.43
5	Type of modern tools used in your project	2.32					2.32									2.32	
6	Grade the impact of your final year project on society	2.57						2.57									2.57
7	Capability of a student to implement global, security and safety issues at your career	2.36							2.36							2.36	
8	In what way are you collaborating with your team members to deliver the task at your workplace	2.22								2.22							2.22
9	Roll of yours working with multidisciplinary teams	2.18									2.18						2.18
10	How are you supporting your team on design and present documents using the presentation tools	2.46										2.46					2.46

2. **Alumni Survey:** Feedback will be taken from the Alumni graduates at the end of the program every year. Feedback will be taken using Alumni feedback form and will be analyzed using following method.

S.No.		Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
	CURRICULUM DESIGN & DEVELOPMENT															
15	Grade your Curriculum and Syllabi of the Courses	2.21	2.21	2.21	2.21		2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	2.21	
16	Curriculum meets prerequisite and basic knowledge required for the career.	2.43	2.43					2.43	2.43					2.43	2.43	2.43
17	Usefulness of learning experience in career.	2.11				2.11	2.11			2.11	2.11			2.11	2.11	2.11
18	Electives offered in relation to the technological advancements.	2.36					2.36		2.36				2.36	2.36	2.36	2.36
19	The new courses (subjects) introduced meet contemporary (existing) requirements.	2.29			2.29	2.29	2.29						2.29		2.29	
20	Design of the courses (subjects) encourages /motivates extra learning or self-learning	2.32	2.32	2.32	2.32		2.32		2.32		2.32	2.32		2.32	2.32	2.32
21	Is it College takes efforts to engage students in monitoring, reviewing and improving quality of Teaching – Learning Process?	2.14	2.14	2.14			2.14	2.14			2.14	2.14		2.14	2.14	
22	How teachers are informing expected competencies, course outcomes and program outcomes	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
23	Guidance provided by the faculty members	2.39					2.39	2.39		2.39	2.39	2.39		2.39	2.39	2.39
24	Training Courses beyond the University syllabus – Technical(T-Hub)	2.46					2.46				2.46	2.46		2.46		2.46

3. Employer Feedback Form

ADITYA COLLEGE OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING EMPLOYEE FEEDBACK -AY: 2020-21

Name of the Company:

Date of Drive:

Name of the official:

Designation /Occupation:

Job Roll Offered:

Company Email:

Thanking you for scheduling on-campus recruitment at **Aditya College of Engineering-Surampalem**. We hope your efforts have been successful and your recruiting experience has been a positive one.

Please take a few minutes to share your opinion. This information will provide valuable feedback for our students and staff to enhance the student skills and to better serve your needs in future. Please rate the question with appropriate points which was mentioned below.

The rating is on a 3-Points (1 to 3) scale... (Excellent-3, Good-2, Poor-1)

S.No.	Attributes	Score
1	Coordination of Placement Schedule	
2	Arrangement of transport and Hospitality	
3	Staff Approach (T & P)	
4	Facilities for Campus Recruitment	
5	Students' involvement during Pre- Placement Talk	
6	Students' behavior during the recruitment	
7	Students well-groomed and professionally dressed	
8	Students' resumes were professional	
9	Students Communicational Skills	

10	Students body language during the interview	
11	Students' technical skill	
12	Overall Recruitment Experience	
13	Overall College facilities (ACOE)	
Suggest the area to be improved by students:		
Any Other Suggestions:		

Overall Indirect Assessment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Alumni Feedback	2.29	2.30	2.30	2.33	2.30	2.30	2.29	2.26	2.28	2.29	2.24	2.29	2.25	2.26
Employee Feedback	2.38	2.38	2.38		2.38	2.58	2.54	2.61	2.46	2.63	2.38	2.38	2.69	2.69
Exit Feedback	2.19	2.19	2.19	2.22	2.20	2.21	2.22	2.22	2.18	2.20	2.18	2.20	2.22	2.22
INDIRECT ASSESSMENT	2.29	2.29	2.29	2.28	2.29	2.36	2.35	2.36	2.31	2.37	2.26	2.29	2.39	2.39

Final PO Attainment:

Final PO attainment from all the tools is done based on the following weightage

1. Calculated direct PO Attainment of all the courses and considered 80% of Direct Attainment.
2. Calculated indirect PO attainment of all the courses and considered 20% of Indirect Attainment.
3. Calculated Overall PO Attainment by considering 80% (direct) + 20 % (Indirect). Below sample table shown.

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14
Direct	2.28	2.26	2.23	2.32	2.22	2.03	1.43	2.38	2.41	2.12	2.12	2.29	2.24	2.42
In-Direct	2.29	2.29	2.29	2.28	2.29	2.36	2.35	2.36	2.31	2.37	2.26	2.29	2.39	2.39
Formulae :Direct attainment value*0.80+ in-direct attainment-value*0.20= Overall PO Attainment														
%80Direct	1.82	1.81	1.79	1.86	1.77	1.62	1.14	1.90	1.93	1.69	1.69	1.83	1.80	1.94
%20-Indirect	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.46	0.47	0.45	0.46	0.48	0.48
Overall PO-Attainment	2.28	2.26	2.25	2.31	2.23	2.10	1.61	2.37	2.39	2.17	2.15	2.29	2.27	2.42

Sample PO Attainment table

3.3.2 Provide results of evaluation of PO&PSO (40)

Institute Marks: 40.00

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C211-A	2.00	2.20	-	-	-	-	-	-	-	-	-	-
C211-B	2.00	2.20	-	-	-	-	-	-	-	-	-	-
C212-A	2.10	2.10	2.13	-	-	-	-	-	-	-	-	2.14
C212-B	1.19	1.19	1.22	-	-	-	-	-	-	-	-	1.24
C213-A	2.02	2.02	2.01	-	2.03	-	-	-	2.01	-	2.03	2.03
C213-B	2.71	2.70	2.74	-	2.71	-	-	-	2.73	-	2.72	2.70
C214-A	2.1	2.00	2.00	2.3	-	-	-	-	-	-	-	-
C214-B	2.75	2.30	2.00	1.00	-	-	-	-	-	-	-	-
C215-A	2.68	2.67	2.67	-	-	-	-	-	-	-	-	2.68
C215-B	2.72	2.71	2.71	-	-	-	-	-	-	-	-	2.72
C216-A	1.32	1.30	1.21	1.47	-	1.47	1.15	-	-	1.15	-	-
C216-B	1.32	1.30	1.21	1.47	-	1.47	1.15	-	-	1.15	-	-
C217-A	2.60	2.58	2.59	2.50	-	2.59	-	-	2.59	-	-	2.59
C217-B	2.64	2.61	2.62	2.54	-	2.62	-	-	2.62	-	-	2.62
C218-A	2.59	2.60	2.60	-	-	-	-	-	-	-	-	2.60
C218-B	2.43	2.43	2.43	-	-	-	-	-	-	-	-	2.43
C221-A	2.00	2.00	-	-	-	-	-	-	-	-	-	-
C221-B	2.00	2.00	-	-	-	-	-	-	-	-	-	-
C222-A	2.11	-	-	-	-	-	-	-	2.11	-	-	2.10
C222-B	1.39	-	-	-	-	-	-	-	1.49	-	-	1.43
C223-A	1.19	1.19	1.19	-	-	-	-	-	-	-	-	1.18
C223-B	1.27	1.30	1.30	-	-	-	-	-	-	-	-	1.25
C224-A	2.11	2.11	2.11	2.12	2.13	-	-	-	-	-	-	-
C224-B	1.41	1.41	1.42	1.42	1.36	-	-	-	-	-	-	-
C225-A	1.57	1.43	1.33	1.53	-	-	-	-	-	-	-	-
C225-B	1.32	1.30	1.21	1.47	-	1.47	1.15	-	-	1.15	-	-
C226-A	2.56	2.53	2.54	2.44	-	2.54	PO7	-	2.54	-	-	2.54
C226-B	2.64	2.62	2.63	2.55	-	2.63	PO7	-	2.63	-	-	2.63
C227-A	1.24	1.30	1.30	-	1.27	-	-	-	-	-	-	1.27
C227-B	1.24	1.30	1.30	-	1.27	-	-	-	-	-	-	1.27
C228-A	2.73	2.73	PO3	-	2.69	-	-	-	-	-	-	2.73
C228-B	2.82	2.82	PO3	-	2.84	-	-	-	-	-	-	2.82
C313-A	2.67	2.67	2.67	-	-	-	-	-	-	-	-	2.67
C313-B	2.68	2.65	2.65	-	-	-	-	-	-	-	-	2.67
C312-A	1.94	1.92	1.92	1.89	1.89	-	-	-	-	-	-	-
C312-B	1.96	1.94	1.95	1.92	1.90	-	-	-	-	-	-	-

C314-A	2.81	2.81	2.81	2.80	2.74	-	-	-	2.81	-	-	-
C314-B	2.82	2.80	2.79	2.77	2.81	-	-	-	2.82	-	-	-
C315-A	2.57	2.53	2.50	-	-	-	-	-	-	-	-	2.59
C315-B	2.57	2.53	2.50	-	-	-	-	-	-	-	-	2.59
C318-A	2.82	2.82	-	-	2.84	-	-	-	-	-	-	2.82
C318-B	2.73	2.73	-	-	2.69	-	-	-	-	-	-	2.73
C317-A	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
C317-B	2.96	2.95	2.96	-	-	-	-	-	-	-	-	2.95
C316-A	2.75	2.61	2.61	-	2.67	-	-	-	2.61	-	2.61	2.67
C316-B	2.69	2.50	2.50	-	2.68	-	-	-	2.50	-	2.50	2.58
C311-A	2.73	2.76	2.76	2.73	2.76	-	-	-	-	-	-	-
C311-B	2.72	2.77	2.76	2.73	2.75	-	-	-	-	-	-	-
C321-A	1.31	1.20	1.19	-	1.29	-	-	-	1.20	-	1.30	1.28
C321-B	2.79	2.74	2.78	-	2.78	-	-	-	2.76	-	2.77	2.77
C322-A	2.75	2.71	2.70	-	-	-	-	-	-	-	-	2.76
C322-B	2.29	2.26	2.28	-	-	-	-	-	2.76	-	-	2.27
C323-A	2.58	2.54	2.57	2.57	-	-	-	-	-	-	-	2.57
C323-B	2.67	2.62	2.64	2.68	-	-	-	-	-	-	-	2.64
C324-A	1.95	1.92	1.92	-	1.81	-	-	-	-	-	-	1.91
C324-B	1.95	1.92	1.92	-	1.81	-	-	-	-	-	-	1.91
C326-A	1.27	1.25	1.27	-	1.27	-	-	-	-	-	1.27	1.27
C326-B	1.27	1.25	1.27	-	1.27	-	-	-	-	-	1.27	1.27
C327-A	1.91	1.91	1.91	-	1.93	-	-	-	-	-	-	1.91
C327-B	1.89	1.89	1.89	-	1.91	-	-	-	-	-	-	1.89
C328-A	2.62	2.62	2.62	-	-	-	-	-	2.63	2.63	-	2.57
C328-B	2.77	2.77	2.77	-	-	-	-	-	2.79	2.78	-	2.64
C325-A	2.88	2.88	2.89	2.88	2.87	-	-	-	-	-	-	-
C325-B	2.90	2.89	2.89	2.88	2.89	-	-	-	-	-	-	-
C415-A	2.65	2.65	2.65	2.65	-	-	-	-	2.65	2.65	-	2.58
C415-B	2.60	2.60	2.60	2.60	-	-	-	-	2.60	2.60	-	2.57
C418-A	2.46	2.45	2.45	2.45	2.46	-	-	-	-	-	-	-
C418-B	2.44	2.44	2.44	2.44	2.44	-	-	-	-	-	-	-
C417-A	2.60	2.60	2.60	2.60	-	-	-	-	2.60	2.60	-	2.57
C417-B	2.65	2.65	2.65	2.65	-	-	-	-	2.65	2.65	-	2.58
C416-A	2.75	2.74	2.75	2.79	-	-	-	-	-	-	-	2.77
C416-B	2.63	2.63	2.65	2.60	-	-	-	-	-	-	-	2.64
C411-A	2.30	2.00	2.10	2.00	1.50	-	-	-	-	-	-	-
C411-B	2.30	2.00	2.10	2.00	1.50	-	-	-	-	-	-	-
C412-A	2.77	2.74	2.73	-	-	-	-	-	-	-	-	2.75
C412-B	1.97	1.88	1.84	-	-	-	-	-	-	-	-	1.92

C413-A	1.32	1.30	1.21	1.47	-	-	-	-	-	1.15	-	-
C413-B	2.76	1.20	1.19	-	1.29	-	-	-	1.20	-	1.30	1.28
C414-A	-	2.40	2.40	-	2.30	-	-	-	2.30	2.40	2.30	-
C414-B	-	2.36	2.37	-	2.33	-	-	-	2.33	2.38	2.32	-
C421-A	2.67	2.70	2.73	-	2.68	-	-	-	2.71	-	2.67	2.67
C421-B	2.71	2.80	2.82	-	2.72	-	-	-	2.81	-	2.72	2.72
C422-A	2.22	2.30	2.34	-	-	-	2.43	2.43	2.43	2.43	2.36	-
C422-B	1.52	1.59	1.59	-	-	-	1.52	1.67	1.52	1.66	1.64	-
C423-A	2.81	2.79	2.78	2.78	-	-	-	-	-	-	-	-
C423-B	2.69	2.71	2.69	2.72	-	-	-	-	-	-	-	-
C424-A	2.07	2.08	2.03	-	-	-	-	-	-	2.08	-	2.08
C424-B	1.29	1.29	1.29	-	-	-	-	-	-	1.28	-	1.25
C426-A	2.74	2.74	2.76	2.73	2.75	-	-	2.75	2.75	2.74	-	-
C426-B	2.64	2.62	2.68	2.63	2.69	-	-	2.65	2.65	2.62	-	-
Average	2.28	2.26	2.23	2.32	2.22	2.03	1.43	2.38	2.41	2.12	2.12	2.29

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PO Attainment	2.28	2.27	2.24	2.31	2.23	2.10	1.61	2.38	2.39	2.17	2.15	2.29
Direct Attainment	2.28	2.26	2.23	2.32	2.22	2.03	1.43	2.38	2.41	2.12	2.12	2.29
Indirect Attainment	2.29	2.29	2.29	2.28	2.29	2.36	2.35	2.36	2.3	2.37	2.26	2.29

PSO Attainment

Course	PSO1	PSO2
C214-A	1.9	-
C214-B	1.0	-
C217-A	-	2.58
C217-B	-	2.61
C218-A	2.6	2.60
C218-B	2.43	2.43
C223-A	1.19	-
C223-B	1.27	-
C224-A	2.11	-
C224-B	1.41	-
C226-A	-	2.53
C226-B	-	2.63
C313-A	2.67	-
C313-B	2.67	-

C312-A	1.92	1.93
C312-B	1.96	1.93
C314-A	2.74	-
C314-B	2.78	-
C311-A	2.73	-
C311-B	2.72	-
C322-A	2.75	2.82
C322-B	2.28	2.25
C323-A	2.58	2.57
C323-B	2.64	2.65
C324-A	1.91	1.88
C324-B	1.91	1.88
C327-A	1.91	-
C327-B	1.89	-
C328-A	2.62	-
C328-B	2.77	-
C325-A	2.87	-
C325-B	2.90	-
C418-A	2.45	2.46
C418-B	2.44	2.44
C417-A	2.60	-
C417-B	2.65	-
C411-A	1.50	-
C411-B	1.50	-
C426-A	2.74	2.75
C426-B	2.62	2.64
Average	2.27	2.42

PSO Attainment Level

Course	PSO1	PSO2
CO Attainment	2.56	2.56
Direct Attainment	2.27	2.42
Indirect Attainment	2.39	2.39

4 STUDENTS' PERFORMANCE (150)

Total Marks: 98.15

Table 4.1

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2021-22 (CAY)	2020-21 (CAYm1)	2019-20 (CAYm2)	2018-19 (CAYm3)	2017-18 (CAYm4)	2016-17 (CAYm5)	2015-16 (CAYm6)	2014-15 (CAYm7)
Sanctioned intake of the program(N)	120	120	120	120	120	120	120	120
Total number of students admitted in first year minus number of students migrated to other programs/ institutions plus No. of students migrated to this program (N1)	132	127	115	105	114	119	113	75
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	-	13	12	13	7	13	15	13
Separate division students, If applicable (N3)	-	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3)	-	140	127	118	121	132	128	88

Table 4.2

Year of entry	Total No of students admitted in the program (N1 + N2 + N3)	Number of students who have successfully graduated without backlogs in any semester/ year of study (Without Backlog means no compartment or failures in any semester/ year of study)			
		I Year	II Year	III Year	IV Year
2021-22 (CAY)	132				
2020-21 (CAYm1)	140	40	0	0	0
2019-20 (CAYm2)	127	21	13	0	0
2018-19 (CAYm3)	118	28	27	26	0
2017-18 (LYG)	121	27	20	20	19
2016-17 (LYGm1)	132	34	21	18	18
2015-16 (LYGm2)	128	34	34	24	22
2014-15	88	20	19	18	17

Table 4.3

Year of entry	Total No of students admitted in the program (N1 + N2 + N3)	Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog]			
		I Year	II Year	III Year	IV Year
2021-22 (CAY)	132				
2020-21 (CAYm1)	140	127	0	0	0
2019-20 (CAYm2)	127	115	123	0	0
2018-19 (CAYm3)	118	105	112	110	0
2017-18 (LYG)	121	114	115	103	50
2016-17 (LYGm1)	132	119	132	126	65
2015-16 (LYGm2)	128	113	126	121	79
2014-15	88	75	82	82	49

4.1 Enrolment Ratio (20)**Total Marks 20.00****Institute Marks: 20.00**

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2021-22 (CAY)	120	132	100
2020-21 (CAYm1)	120	127	100
2019-20 (CAYm2)	120	115	95.83
2018-19	120	105	87.50

Average [(ER1 + ER2 + ER3) / 3] : 98.61**Assessment: 20.00**

4.2 Success Rate in the stipulated period of the program (40)**Total Marks 11.25****4.2.1 Success rate without backlogs in any semester / year of study (25)****Institute Marks: 3.75**

Item	2017-18	Latest Year of Graduation, LYG (2016-17)	Latest Year of Graduation minus 1, LYGM1 (2015-16)	Latest Year of Graduation minus 2 LYGM2 (2014-15)
X Number of students admitted in the corresponding First year + admitted in 2nd year via lateral entry and separated division, if applicable	121	132.00	128.00	88.00
Y Number of students who have graduated without backlogs in the stipulated period	19	18.00	22.00	17.00
Success Index [$SI = Y / X$]	0.15	0.14	0.17	0.19

Average SI [(SI1 + SI2 + SI3) / 3]: 0.15

Assessment [25 * Average SI] : 3.75

4.2.2. Success rate in stipulated period (15)**Institute Marks: 7.50**

Item	2017-18	Latest Year of Graduation, LYG (2016-17)	Latest Year of Graduation minus 1, LYGM1 (2015-16)	Latest Year of Graduation minus 2 LYGM2 (2014-15)
X Number of students admitted in the corresponding First year + admitted in 2nd year via lateral entry and separated division, if applicable	121	132.00	128.00	88.00
Y Number of students who have graduated in the stipulated period	50	65.00	79.00	49.00
Success Index [$SI = Y / X$]	0.41	0.49	0.62	0.56

Average SI [(SI1 + SI2 + SI3) / 3]: 0.50

Assessment [15 * Average SI]: 7.50

Note: If 100% students clear without any backlog then also total marks scored will be 40 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

4.3 Academic Performance in Third Year (15)**Total Marks 10.92****Institute Marks: 10.73**

Academic Performance	2018-19	CAYm3 (2017-18)	LYG (2016-17)	LYGm1 (2015-16)
Mean of CGPA or mean percentage of all successful students(X)	7.67	7.50	7.56	7.96
Total number of successful students(Y)	110	103.00	126.00	121.00
Total number of students appeared in the examination(Z)	112	115.00	132.00	126.00
API [$X*(Y/Z)$]:	7.53	6.71	7.22	7.64

Average API [(AP1 + AP2 + AP3)/3]: 7.15

Assessment [1.5 * Average API]: 10.73

4.4 Academic Performance in Second Year (15)**Total Marks 10.57****Institute Marks : 10.57**

Academic Performance	2019-20	CAYm2 (2018-19)	CAYm3 (2017-18)	LYG (2016-17)
Mean of CGPA or mean percentage of all successful students(X)	7.17	7.32	7.42	7.42
Total number of successful students (Y)	123	112.00	115.00	132.00
Total number of students appeared in the examination (Z)	123	118.00	121.00	132.00
API [$X * (Y/Z)$]	7.17	6.95	7.05	7.42

Average API [(AP1 + AP2 + AP3)/3]: 7.05

Assessment [1.5 * Average API]: 10.57

4.5 Placement, Higher Studies and Entrepreneurship (40)**Total Marks 25.60****Institute Marks: 25.60**

AVERAGE Placement [(P1 + P2 + P3)/3] : 0.64

ASSIGNMENT[40** Average Placement] : 25.60

Item	2018-19	LYG (2017-18)	LYGm1 (2016-17)	LYGm2 (2015-16)	LYGm3 (2014-15)
Total No of Final Year Students(N)	109	103	126.00	121.00	82.00
No of students placed in the companies or government sector(X)	74	69	68.00	65.00	43.00
No of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level tests, GRE, GMAT etc.) (Y)	0	0	9.00	8.00	6.00
No of students turned entrepreneur in engineering/technology (Z)	0	0	2.00	1.00	1.00
x + y + z =	74	69	79.00	74.00	50.00
Placement Index [(X+Y+Z)/N] :	0.67	0.66	0.62	0.61	0.60

Assessment Year Name : 2017-18

S.N	Student Name	Enrollment No	Employee Name	Appointment
1	ADITYA SHASANK P S K P V S	17MH1A0501	DXC	02-08-2020
2	ANKUSH KUMAR JHA	17MH1A0503	MINDTREE	23-11-2020
3	BANDARU SANGEETHA	17MH1A0505	COGNIZANT	16-11-2021
4	BAYALA SAI SURAJ	17MH1A0506	INFOSYS	31-05-2020
5	BILLAKURTHI SUVARNA SRI	17MH1A0508	DXC TECHNOLOGIES(OFFCAMPUS)	02-10-2020
6	BOKKA TRIPURASUDHA	17MH1A0509	DXC	02-08-2020
7	SAMSANI HIMAVARSHINI	17MH1A0510	DXC	02-08-2020
8	CHINTAPALLI VIKAS REDDY	17MH1A0512	DXC	02-08-2020
9	CH SUMANTH REDDY	17MH1A0513	TechM	21-1-2021
10	C NAGAMANI SUNDAR	17MH1A0514	COGNIZANT	16-11-2021
11	DUVVA SANTHOSH KUMAR	17MH1A0515	VALUE MOMENTUM	21-01-2021

12	GADDE HARISREE	17MH1A0517	DXC Technologies(OffCampus)	02-08-2020
13	GIDUTURI SIVA	17MH1A0518	ATOS GLOBAL	27-4-2021
14	GUDEY KRISHNASATYASAI	17MH1A0521	CAPGEMINI	3-8-2021
15	GUDURU DAYAKAR REDDY	17MH1A0522	TechM	21-1-2021
16	KADA PUJITHA	17MH1A0524	DXC	02-08-2020
17	K S V V N S LAKSHMI	17MH1A0525	WIPRO	3-3-2021
18	K SRISADGURU SAIRAM	17MH1A0526	WIPRO	3-3-2021
19	KARRI GANGARAM	17MH1A0527	TechM	21-1-2021
20	KOLLI LAVANYA DEVI	17MH1A0528	CDK GLOBAL	3-6-2020
21	ANUPAM KUMAR	17MH1A0530	DXC	02-08-2020
22	M SAI VINAY SANKAR	17MH1A0531	DXC	02-08-2020
23	MNAGA SATYA SAHITHI	17MH1A0532	DXC TECHNOLOGIES(OFFCAMPUS)	02-10-2020
24	MANDA HEMA SREE	17MH1A0534	DXC TECHNOLOGIES(OFFCAMPUS)	02-10-2020
25	MATHALA LARSHITHA	17MH1A0535	DXC TECHNOLOGIES(OFFCAMPUS)	02-10-2020
26	MENTI SRIVANI	17MH1A0536	DXC TECHNOLOGIES(OFFCAMPUS)	02-10-2020
27	MERUGU NAVEEN	17MH1A0537	INFOSYS INFYTQ	31-5-2020
28	NAMALA SURI GOVINDU	17MH1A0540	INFOSYS	31-5-2020
29	NARALASETTI RAJA	17MH1A0541	TCS NQT	11-1-2021
30	NUNE MOUNIKA SURYA	17MH1A0542	INFOSYS	31-5-2020
31	T J V SAITRIPURA LAHARI	17MH1A0543	VALUE MOMENTUM	21-1-2021
32	P V SAI RAM KUMAR	17MH1A0544	CODILAR TECHNOLOGIES	24-4-2021
33	SATTI SAHITHI	17MH1A0546	DXC TECHNOLOGIES(OFFCAMPUS)	2-10-2020
34	SHUBHAM KUMAR	17MH1A0547	TCS NQT	11-1-2021
35	SRI KEERTY DRAKSHARAPU	17MH1A0548	WIPRO	3-3-2021
36	VENKATA SATYA SAI	17MH1A0549	ATOS GLOBAL	27-4-2021
37	TUMMURI KISHORE REDDY	17MH1A0552	NETENRICH	31-5-2021
38	VEDAMPUDI JAYASREE	17MH1A0555	AMAZON AWS	31-1-2022
39	VINJAMURI SAI VINEELA	17MH1A0556	DXC	02-08-2020
40	AMAM JAYA MADHURI	17MH1A0559	WIPRO	3-3-2021
41	ANISETTI HARIKA	17MH1A0560	ATOS GLOBAL	07-10-2020

42	AVASARALA VENKATA VINEELA	17MH1A0561	DXC	02-08-2020
43	C SRI SAI DIVYATEJA	17MH1A0564	COGNIZANT	16-11-2021
44	CH UMA MOUNIKA	17MH1A0565	WIPRO	3-3-2021
45	KOMMANA SWARNA LALITHA MAHALAKSHMI	17MH1A0576	DXC	02-08-2020
46	MANULONDA SOWMYA SUREKHA	17MH1A0583	YASH TECHNOLOGIES	10-4-2021
47	MATTAPARTHI UMA SUJANA	17MH1A0584	TCS NQT	11-1-2021
48	MEDAPATI SRI LAKSHMI	17MH1A0585	DXC TECHNOLOGIES(OFFCAMPUS)	2-10-2020
49	MOTAMARRI N V SATYA BHASKAR MANIKANTA	17MH1A0586	ACCENTURE	18-3-2022
50	MOTE SAI SOHAN	17MH1A0587	HCL	26-11-2021
51	MUTHYALA HEMALATHA	17MH1A0588	INFOSYS	31-5-2020
52	NEELAM HARIKA	17MH1A0590	DXC TECHNOLOGIES(OFFCAMPUS)	2-10-2020
53	PADAMATA MOHIT	17MH1A0594	DXC	2-08-2020
54	PECHETTY BHASKAR MURALI	17MH1A0595	DXC TECHNOLOGIES(OFFCAMPUS)	2-10-2020
55	P V SAISURYA SANTOSH	17MH1A0597	INFOSYS	31-5-2020
56	POTHULA LAKSHMI SRILEKHA	17MH1A0599	TCS NQT	11-1-2021
57	PUTTA RAKESH	17MH1A05A0	YASH TECHNOLOGIES	10-4-2021
58	PYLA CHANDRAMOULI	17MH1A05A1	COGNIZANT	16-11-2021
59	TAMARAPILLI SURYA KRANTHIKIRAN	17MH1A05A7	DXC TECHNOLOGIES(OFFCAMPUS)	2-10-2020
60	THAMALLA VENKATA DURGAPADMAVATHI	17MH1A05A8	INNOMINDS	2-8-2021
61	PEPAKAYALA BHAVYASRI	17MH1A05A9	DXC TECHNOLOGIES(OFFCAMPUS)	2-10-2020
62	VAYUGUNDALA S K M N VENKATA SUBHASH	17MH1A05B1	FIS UNIVERSITYPROGRAM	18-8-2021
63	YERRAMSETTI SAI SREE DURGA	17MH1A05B3	CDK GLOBAL	3-6-2020
64	MATCHA SAI PRAVEEN	17MH1A05B4	INFOSYS	31-5-2020
65	UJJWAL PRAKASH	17MH1A05B5	TCS NQT	11-1-2021
66	LAKKARAJU GOVINDA	18MH5A0502	IVY	8-9-2021
67	MULAPARTHI RUDRA SATYARAVITEJA	18MH5A0504	TechM	21-1-2021
68	NITTA RAMESH	18MH5A0505	XENON STACK	15-2-2021
69	PASUMARTHI NAGA SATYA SRISALMANOJ	17MH5A0507	CTRLS	26-1-2021

Assessment Year Name :2016-17				
S.No	Student Name	Enrollment No	Employee Name	Appointment Date
1	ABHISHEK KUMAR	16MH1A0501	DIVAMI	20-07-2020
2	AYUSH ASHISH	16MH1A0503	TECH MAHINDRA	07-10-2020
3	BASINA MADHUHYA SRI HARSHINI	16MH1A0505	DIVAMI	20-07-2020
4	PENTAPATI V V SURYA GANGA BHAVANI	16MH1A0507	DXC TECHNOLOGIES	23-06-2020
5	DADI GANGA SRIRAM	16MH1A0509	TECHNOVERT	08-06-2019
6	PAVAN RAJ	16MH1A0511	TECHNOVERT	08-06-2019
7	DEVARAPALLI ESWARI SAI SANTHOSHI	16MH1A0513	DXC TECHNOLOGIES	23-06-2020
8	GOLUGURI SURYA KUMARI	16MH1A0516	MAQ	23-03-2020
9	JNANAJYOTHI GUTTULA	16MH1A0518	TECH MAHINDRA	07-10-2020
10	ISHIKA KUMARI	16MH1A0519	LTI	27-08-2019
11	SUREKHA JANAPAREDDY	16MH1A0520	TECH MAHINDRA	07-10-2020
12	UMASRILEKHA KONDAMURI	16MH1A0525	TECH MAHINDRA	07-10-2020
13	RAJESH KONKI	16MH1A0526	TECHNOVERT	08-06-2019
14	NEKKANTIY SUBHASH	16MH1A0534	TCS NQT	13-09-2019
15	PADALA HEMASIRISHA	16MH1A0537	DXC TECHNOLOGIES	23-06-2020
16	VENKAT PANTHAM	16MH1A0538	GGK TECH	09-08-2020
17	PEKETI VENKATA LAKSHMI	16MH1A0541	WEB SYNERGIES	05-04-2020
18	PINNINTI HARIPRIYA	16MH1A0543	DIVAMI	20-07-2020
19	BINO VARGISH	16MH1A0545	AMAZON AWS	12-02-2019
20	PRAFULLA RAJ	16MH1A0546	TCS NQT	13-09-2019
21	P S S K S SOMESH	16MH1A0547	DXC TECHNOLOGIES	23-06-2020
22	NAGA SRIVALLI PUPPALA	16MH1A0548	DXC TECHNOLOGIES	23-06-2020
23	PYDIPALLI LAXMI PRASANNA	16MH1A0549	TECHNOVERT	08-06-2019
24	RANJIT KUMAR	16MH1A0550	DXC TECHNOLOGIES	23-06-2020
25	SACHIN KUMAR SONI	16MH1A0552	AMAZON AWS	08-10-2020
26	POLAMARASETTI PRASANNA LAKSHMI	16MH1A0553	DXC TECHNOLOGIES	23-06-2020
27	SANNIDHI MOHAN VENKATASAI	16MH1A0554	EIDIKO	21-05-2020
28	SATTI SAI PAPI REDDY	16MH1A0555	DXC TECHNOLOGIES	23-06-2020
29	SAITEJASRI TADELA	16MH1A0557	TCS NQT	13-09-2019
30	TADI KALYAN REDDY	16MH1A0558	RAYBIZ TECHNOLOGIES	25-10-2020
31	TONDAPU LAKSHMI SUDHA	16MH1A0559	DIVAMI	20-07-2020
32	VAVILIPALLI VASANTHAKUMAR	16MH1A0560	TECHNOVERT	08-06-2019
33	VELUGUBANTLA NAGALAKSHMI	16MH1A0561	TECHNOVERT	08-06-2019
34	VUNDAVALLI SINDHUJA	16MH1A0562	DXC TECHNOLOGIES	23-06-2020
35	VENKATA GOWTHAMI MANASASWETHA YANAMALA	16MH1A0563	TECH MAHINDRA	07-10-2020
36	YARABARLA RAVI KUMAR	16MH1A0564	T-SYSTEMS	03-02-2020
37	YEDIDA SAI VENKAT	16MH1A0565	DIVAMI	20-07-2020

38	DEYYALA HARITHA	16MH1A0573	DIVAMI	20-07-2020
39	HARSHA VARDHAN GEDDADA	16MH1A0580	TECHNOVERT	08-06-2019
40	GUTTULA LAVANYA DEVI	16MH1A0582	HEXAWARE TECHNOLOGIES	05-10-2020
41	JAYESH JAIN	16MH1A0585	INFOSYS	25-05-2020
42	B RAJYALAKSHMI JUVVALA	16MH1A0586	TECH MAHINDRA	07-10-2020
43	YEDIDA SAI VENKAT	16MH1A0587	DIVAMI	20-07-2020
44	KARRI VERENDRA REDDY	16MH1A0588	TECHNOVERT	08-06-2019
45	KELLA MANISHA	16MH1A0589	TECHNOVERT	08-06-2019
46	KANNOTH AKHILESH	16MH1A0590	BYJUS	15-09-2020
47	MENDU DURGAPRASAD	16MH1A0596	VAISHNAVI INFORMATION TECHNOLOGIES	06-06-2020
48	MIDDE SWATHI	16MH1A0597	MINDTREE	07-08-2020
49	RAHUL KACHHAP	16MH1A05B3	TCS NQT	13-09-2019
50	REDDIPALLI RAMYA	16MH1A05B4	HEXAWARE TECHNOLOGIES	05-10-2020
51	SAMSANI MUNEENDRA	16MH1A05B7	TECHNOVERT	08-06-2019
52	VISAMPALLI MADHUMITHA CHINNESWARI	16MH1A05C5	HEXAWARE TECHNOLOGIES	05-10-2020
53	NAKKA PHANI SURYA BHUVANESWARI	17MH5A0506	MINDTREE	07-08-2020
54	RISHINDRA PILLI	17MH5A0509	MINDTREE	07-08-2020
55	PEPAKAYALA KALYANI	17MH5A0510	TECHNOVERT	08-06-2019
56	YAMANA SAI SRILAKSHMI	17MH5A0512	WEB SYNERGIES	05-04-2020
57	DASARI LEELA NAGA JYOTHI	16MH1A0510	DIVAMI	20-11-2020
58	KOMMISETTI SIVANARAYANA	16MH1A0524	DXC TECHNOLOGIES	12-11-2020
59	NIMMANA SAI SRINU	16MH1A0535	HEXAWARE TECHNOLOGIES	25-11-2020
60	OBILSETTI SURYANARAYANA	16MH1A0536	HEXAWARE TECHNOLOGIES	25-11-2020
61	REDDIPALLI LAVANYA	16MH1A0551	MINDTREE	22-10-2020
62	INDUKURI JAYA SINDHUJA	16MH1A0584	DXC TECHNOLOGIES	12-11-2020
63	LAGUDU RAMA SATYANARAYANA SWAMY	16MH1A0593	MINDTREE	22-10-2020
64	PEDIREDDY TEJASWINI VENKATA SAI	16MH1A05A5	HEXAWARE TECHNOLOGIES	25-11-2020
65	P VEERA VENKATA NAGAVARAHALU	16MH1A05A9	DIVAMI	20-11-2020
66	PULI SIVA SREE SANDEEP	16MH1A05B2	DXC TECHNOLOGIES	12-11-2020
67	SAMMANGI SURYA KUMARI	16MH1A05B6	MINDTREE	22-10-2020
68	SATHI SUBBA REDDY	16MH1A05B8	DXC TECHNOLOGIES	12-11-2020

Assessment Year Name : 2015-16				
S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	BOBBA SIVA SAI SUSHMA	15MH1A0502	DIVAMI	13-08-2018
2	CHINTAPALLI BHANU SIVA KUMAR REDDY	15MH1A0505	WIPRO	06-06-2019
3	CHOLLANGI JYOTHI SUPRIYA	15MH1A0506	DIVAMI	13-08-2018
4	DEVALANKA VENKATA RASMI	15MH1A0507	COGNIZANT	02-07-2019
5	GUTTULA MADHURI	15MH1A0509	DIVAMI	13-08-2018
6	JATLA NAGA VARALAXMI LAVANYA	15MH1A0512	IBEON INFOTECH	02-09-2019
7	K JYOTHI	15MH1A0513	SEVENTH SENSE TALENT SOLUTIONS	08-05-2019
8	KALLA BHUVANESWARI	15MH1A0514	DIVAMI	13-08-2018
9	KANDURI FEDRICK CHRIS RICHARD	15MH1A0516	LTI INFOTECH	04-03-2019
10	KARRI SURA REDDY	15MH1A0519	SYNTEL	18-08-2019
11	KATARI NAVEENA	15MH1A0520	SAVANTIS	15-02-2019
12	KESAPRAGADA N V SAI RAJA BHASWANTH	15MH1A0521	TCS	10-06-2018
13	MANDA SRIDEVI	15MH1A0523	INFOSYS	15-06-2019
14	MOHAMMAD ARSHIYA	15MH1A0524	DIVAMI	13-08-2018
15	MUKKUDIPALLI RAJESH	15MH1A0525	IBEON INFOTECH	02-09-2019
16	NANDAMURI NARASIMHA RAJU	15MH1A0527	DIVAMI	13-08-2018
17	PEDIREDLA MADHU	15MH1A0530	CAPGEMINI	11-03-2018
18	PICHIKALA HARITHA BHAVANA	15MH1A0531	LTI INFOTECH	04-03-2019
19	PISUPATI SRI KALYAN	15MH1A0532	PRATIAN TECHNOLOGIES	02-05-2019
20	PULAGAM JAYA LAVANYA	15MH1A0533	DIVAMI	13-08-2018
21	PULI VEERASIVAJI	15MH1A0534	SYNTEL	18-08-2019
22	RAJANALA LAKSHMINIVAS	15MH1A0536	SAVANTIS	15-02-2019
23	SHAIK LALJAN	15MH1A0540	SAVANTIS	15-02-2019
24	SIMHADRI SRIGOWRI	15MH1A0541	CAPGEMINI	11-03-2018
25	SRI KASI VISALAKSHI PENUMARTHI	15MH1A0544	MULTIPLIER SOLUTIONS	19-06-2019
26	TAMMINENI SAI RAJASEKHAR REDDY	15MH1A0546	WIPRO	06-06-2019
27	TUMMIDI MANISHA	15MH1A0549	WIPRO	06-06-2019
28	VELAGALA LAKSHMI SOWJANYA	15MH1A0551	IBEON INFOTECH	02-09-2019
29	TAGARAMPUDI MEGHANA	15MH1A0553	LTI INFOTECH	04-03-2019
30	VUPPU VEERAVENKATA SATYASAI NAGASRILAKSHMI	15MH1A0555	WIPRO	06-06-2019
31	AKELLA SAI SRUTHI	15MH1A0559	PRATIAN TECHNOLOGIES	02-05-2019
32	AKULA MANGA DEVI	15MH1A0561	PENNANT TECHNOLOGIES	26-06-2019
33	ARAPUREDDY SURYALAKSHMI	15MH1A0564	FNP (FERNS & PETALS)	19-08-2019
34	KOMMOJU SAI KUMAR	15MH1A0581	IBEON INFOTECH	02-09-2019

35	KONDA ROHITH KRISHNA	15MH1A0582	WIPRO	06-06-2019
36	MARNI SRI VIJAYA DURGA BHAVANI	15MH1A0588	ARYAN SOLUTIONS	19-03-2019
37	MEKALA NAVEENA	15MH1A0591	WIPRO	06-06-2019
38	MUTHINA POONAM SINDHU	15MH1A0593	IBEON INFOTECH	02-09-2019
39	PODUGU VENKATA SAILAKSHMI	15MH1A0597	LTI INFOTECH	04-03-2019
40	SERU VIJAYADEVIKA	15MH1A05A1	MULTIPLIER SOLUTIONS	19-06-2019
41	TUMMURU YAGNA	15MH1A05A3	LTI INFOTECH	04-03-2019
42	VADDADI ANJANI	15MH1A05A4	TCS	10-06-2018
43	NEELAM SAWAKAR MENDHE	15MH1A05B4	IBEON INFOTECH	02-09-2019
44	GUDALA CHAITANYA VEER	15MH1A05B8	SEVENTH SENSE TALENT SOLUTIONS	08-05-2019
45	DHAMMU VEERABABU	16MH5A0502	SEVENTH SENSE TALENT SOLUTIONS	08-05-2019
46	KARANAM DEVI	16MH5A0506	MULTIPLIER SOLUTIONS	19-06-2019
47	MADALA LAKSHMI SATYA SOWMYA	16MH5A0508	TCS	10-06-2018
48	MANNEM KARTHIKEYA VAIBHAV	16MH5A0509	SEVENTH SENSE TALENT SOLUTIONS	08-05-2019
49	PALIKA LALITHA	16MH5A0511	IBEON INFOTECH	02-09-2019
50	SADHANALA MAHALAKSHMI	16MH5A0513	IBEON INFOTECH	02-09-2019
51	VYRALA PAVITHRA	16MH5A0515	MULTIPLIER SOLUTIONS	19-06-2019
52	KIRLA GEETHA	15MH1A0522	IBEON INFOTECH	15-11-2019
53	PARIMI LAKSHMAJI	15MH1A0528	WIPRO	12-09-2019
54	PUSALA HARI CHANDANA	15MH1A0535	PRATIAN TECHNOLOGIES	25-09-2019
55	R S V P A AKSHAY KUMAR	15MH1A0537	IBEON INFOTECH	15-11-2019
56	SEERAM SUBHASHINI	15MH1A0539	WIPRO	12-09-2019
57	TALLURI KAMESWARI	15MH1A0545	FNP (FERNS & PETALS)	25-11-2019
58	YERUVA SAHAJANANDA KUMAR	15MH1A0557	IBEON INFOTECH	15-11-2019
59	MANYAM MURALI	15MH1A0587	FNP (FERNS & PETALS)	25-11-2019
60	MIRTHIPATI BHAVANI	15MH1A0592	PRATIAN TECHNOLOGIES	25-09-2019
61	NEELAKAYALA UMANJALI	15MH1A0594	IBEON INFOTECH	15-11-2019
62	PYNDA V V D M SURYANARAYANAMURTHY	15MH1A0598	WIPRO	12-09-2019
63	SADU LAKSHMI DARAHASI	15MH1A0599	IBEON INFOTECH	15-11-2019
64	DEVARABHOTLA LAKSHMI PRATHYUSHA	15MH1A05B0	WIPRO	12-09-2019
65	KORIPALLI AJAY CHOWDARY	15MH1A05B3	PRATIAN TECHNOLOGIES	25-09-2019

Assessment Year Name : 2014-15				
S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	DUHIRWE NZIVUGIRA PATRICK	14MH1A0514	NANDEE NETWORKS	25-04-2018
2	GRANDHI VASAVI SOWMYA	14MH1A0516	COMPUTER POWER GROUP	24-07-2018
3	KESARAPU MOUNIKA	14MH1A0532	BITZTRACTION	15-09-2018

4	KOMMIREDDY JASWANTH	14MH1A0534	SAHASRAMAAYA TECHNOLOGIES	28-06-2018
5	KORIPPELLA SUNITHA	14MH1A0536	QSPIDERS	22-06-2018
6	MANDAPATI SHEEBAJOY	14MH1A0539	GENPACT	18-06-2018
7	MULLANGI SATYA SAI NANDINI	14MH1A0544	WIPRO	16-06-2018
8	MUPPIDI SAIRADHA	14MH1A0546	WIPRO	16-06-2018
9	NADIMPALLI SAHITHI	14MH1A0547	KARVY	27-07-2018
10	NAM ANUSHA	14MH1A0549	QSPIDERS	22-06-2018
11	PARVATHA ALEKHYA	14MH1A0551	MIRACLE SOFTWARE	18-09-2018
12	PASALA VENKATA LAKSHMI	14MH1A0552	KARVY	27-07-2018
13	PATHAN SHAHEEN LALKHAN	14MH1A0554	SAHASRAMAAYA TECHNOLOGIES	28-06-2018
14	PATIBANDLA ESWAR SAI	14MH1A0555	NANDEE NETWORKS	25-04-2018
15	PEDAPATI RAMA GUNA	14MH1A0556	KARVY	27-07-2018
16	POLARAPU GOWRI	14MH1A0557	THASMAI	07-04-2018
17	SABBELLA ANUSHA MANJU PRIYA	14MH1A0561	KARVY	27-07-2018
18	SAYYAD RUHI	14MH1A0563	NANDEE NETWORKS	25-04-2018
19	KOMMISSETTI LAKSHMI PRIYANKA	14MH1A0567	IBEON INFOTECH	20-08-2018
20	GINJALA SWATHI	14MH1A0571	NANDEE NETWORKS	25-04-2018
21	Miss SUNKARA SAI SOWJANYA	14MH1A0574	KARVY	27-07-2018
22	LOLUGU GEETHIKA NAGA LAKSHMI	14MH1A0576	NANDEE NETWORKS	25-04-2018
23	ALLAM MUTHYA LAKSHMI PRIYANKA	14MH1A0577	NANDEE NETWORKS	25-04-2018
24	ADABALA VAMSEENATH	14MH1A0578	TIDELLS	15-06-2018
25	THOTA SRI LAKSHMI GANGA BHUDEVI	14MH1A0579	QSPIDERS	22-06-2018
26	A RAGHAVI SAI LAKSHMI	15MH5A0502	KARVY	27-07-2018
27	GANGULA SRI SANDYA	15MH5A0504	KARVY	27-07-2018
28	SARAKANAM DURGA PRIYA	15MH5A0509	MIRACLE SOFTWARE	18-09-2018
29	VARNAKAVI SWATHI	15MH5A0511	THASMAI	07-04-2018
30	YANNANA MANO SAI TEJA	15MH5A0512	SAHASRAMAAYA TECHNOLOGIES	28-06-2018
31	MADAKA VEERA SWARNA RAJESWARI	15MH5A0513	SAHASRAMAAYA TECHNOLOGIES	28-06-2018
32	ASSV LAKSHMI DEVI	14MH1A0502	QSPIDERS	02-10-2018
33	BANTU SUNITA	14MH1A0504	BITZTRACTION	25-12-2018
34	CHINTAPALLI RAMA TULASI	14MH1A0508	COMPUTER POWER GROUP	13-09-2018
35	DANDU SATYA PUJITHA	14MH1A0510	COMPUTER POWER GROUP	13-09-2018
36	DV LAKSHMI SINDHU ANUSHA	14MH1A0511	BITZTRACTION	25-12-2018
37	G SIREESHA	14MH1A0518	KARVY	22-11-2018
38	KARAKALA SRIDEVI	14MH1A0523	COMPUTER POWER GROUP	13-09-2018
39	MEKA KRUPARANI	14MH1A0542	TIDELLS	02-11-2018
40	PASUPULETI PRIYANKA	14MH1A0553	TIDELLS	02-11-2018
41	SATHI LAXMI CHAANDINI	14MH1A0562	KARVY	22-11-2018
42	SOLLETI AMRUTHAVALLI	14MH1A0565	KARVY	22-11-2018
43	BATHULA NARENDRA KUMAR	15MH5A0503	KARVY	22-11-2018

4.6 Professional Activities (20)**Total Marks: 20.00****4.6.1 Professional societies/ chapters and organizing engineering events (5)****Institute Marks: 5.00****Professional Society membership details:**

S. No	Name of the professional society	No of students memberships
1	CSI	258

List of Students as Professional body members:

S No	Student Roll No	Mem. ID.	Student's Name	Valid till
1	19MH1A0501	01567496	Adabala Gangadhar	31.07.2023
2	19MH1A0502	01567497	Adari Philips Amar Naidu	31.07.2023
3	19MH1A0503	01567498	Allu Sri Sai Varsha	31.07.2023
4	19MH1A0504	01567499	Appikonda Tarun Ramachandra Teja	31.07.2023
5	19MH1A0505	01567500	Bhamidipati V V S Sruvan	31.07.2023
6	19MH1A0506	01567501	Bhemuni Tandava Krishna	31.07.2023
7	19MH1A0507	01567502	Burri Naga Durgambika	31.07.2023
8	19MH1A0509	01567503	Cheduluri Kanaka Maha Lakshmi	31.07.2023
9	19MH1A0510	01567504	Chilamkuri Bala Koti Reddy	31.07.2023
10	19MH1A0511	01567505	Chittidi Ganesh	31.07.2023
11	19MH1A0512	01567506	Dadi Sruvan Kumar	31.07.2023
12	19MH1A0513	01567507	Dangeti Akash Kumar	31.07.2023
13	19MH1A0514	01567508	Gajjala Harika	31.07.2023
14	19MH1A0515	01567509	Gandham Alekhya	31.07.2023
15	19MH1A0516	01567510	Gandrothu Sai Nath Sanjay	31.07.2023
16	19MH1A0517	01567511	Geddaturi Naveen	31.07.2023
17	19MH1A0518	01567512	Godithi Sai Sruthi	31.07.2023
18	19MH1A0519	01567513	Guthula Somanadh Sai	31.07.2023
19	19MH1A0520	01567514	Inturi Yeswanth Sai	31.07.2023
20	19MH1A0521	01567515	Kambham Akhil	31.07.2023
21	19MH1A0522	01567516	Karapa Gayathri	31.07.2023
22	19MH1A0523	01567517	Karri Phanindra Bhavani Prasad	31.07.2023
23	19MH1A0524	01567518	Komara Lakshmi Harika	31.07.2023
24	19MH1A0525	01567519	Kondapalli Suseela Rani	31.07.2023
25	19MH1A0526	01567520	Kopparapu Ajesh Basha	31.07.2023

26	19MH1A0527	01567521	Koppiseti Vijaya Lakshmi	31.07.2023
27	19MH1A0528	01567522	Kotikalapudi Sai Renuka	31.07.2023
28	19MH1A0529	01567523	Kshatriya Rakesh Sai Kumar Singh	31.07.2023
29	19MH1A0531	01567524	Lokareddy Naveen	31.07.2023
30	19MH1A0532	01567525	Maganti Pavan Aditya	31.07.2023
31	19MH1A0533	01567526	Mamidala Meghana	31.07.2023
32	19MH1A0535	01567527	Mudili Vamsi Priyanka	31.07.2023
33	19MH1A0536	01567528	Nagulapalli Sree Chakra Swathi	31.07.2023
34	19MH1A0537	01567529	Nallamilli Soma Shaker	31.07.2023
35	19MH1A0538	01567530	Neelam Siva Durga Prasad	31.07.2023
36	19MH1A0540	01567531	Palaparthi Vennela	31.07.2023
37	19MH1A0541	01567532	Pekety Manideep	31.07.2023
38	19MH1A0542	01567533	Posina Deepak Naga Venkata Sai Gopal	31.07.2023
39	19MH1A0543	01567534	Potnuri S S Anudeep	31.07.2023
40	19MH1A0544	01567535	Punyamanthula Srinivas	31.07.2023
41	19MH1A0545	01567536	Rokkam Jyoshnavi	31.07.2023
42	19MH1A0546	01567537	Rowtu Uma Pallavi Subhash	31.07.2023
43	19MH1A0547	01567538	Sai Keerthana Maddila	31.07.2023
44	19MH1A0548	01567539	Samudrala Jyothi Swaroop	31.07.2023
45	19MH1A0549	01567540	Satyavarapu Sai Gangaraju	31.07.2023
46	19MH1A0550	01567541	Shaik Basheer Maden	31.07.2023
47	19MH1A0551	01567542	Sigireddy Ravindra	31.07.2023
48	19MH1A0552	01567543	Solleti Kowsalya	31.07.2023
49	19MH1A0554	01567544	Tanikella Sri Pravallika	31.07.2023
50	19MH1A0555	01567545	Tetala Rama Reddy	31.07.2023
51	19MH1A0556	01567546	Thanari Ramesh	31.07.2023
52	19MH1A0557	01567547	Vadakattu Venkata Akhilesh	31.07.2023
53	19MH1A0558	01567548	Vissamsetti Geetha Kavya Sri	31.07.2023
54	19MH1A0559	01567549	Vuppu Rama Lova Alekhya	31.07.2023
55	19MH1A0560	01567550	Yerra Harika	31.07.2023
56	19MH1A0561	01567551	Addala Siva Kumar	31.07.2023
57	19MH1A0562	01567552	Adduri Sirisha	31.07.2023
58	19MH1A0563	01567553	Akula Tarunkumar	31.07.2023
59	19MH1A0564	01567554	Allu Jyothsna Devi	31.07.2023
60	19MH1A0565	01567555	Anirudh Singh	31.07.2023
61	19MH1A0566	01567556	Ballamudi S N D P Sai Sruthi	31.07.2023
62	19MH1A0567	01567557	Balle Manasa Lakshmi	31.07.2023

63	19MH1A0568	01567558	Bandi Sri Ramalakshmi	31.07.2023
64	19MH1A0569	01567559	Bibek Karn	31.07.2023
65	19MH1A0570	01567560	Bommana Maharaj Sainadh	31.07.2023
66	19MH1A0571	01567561	Chikkala Sai Venkata Swarupa	31.07.2023
67	19MH1A0572	01567562	Chitikela Satyanarayana	31.07.2023
68	19MH1A0574	01567563	Dangeti Haribabu	31.07.2023
69	19MH1A0575	01567564	Duddukuri Tejasri	31.07.2023
70	19MH1A0576	01567565	Eripilli Surendra	31.07.2023
71	19MH1A0577	01567566	Ganapathiraju Mukesh Varma	31.07.2023
72	19MH1A0578	01567567	Gollapalli Charanya Laxmi Sai Tulasi	31.07.2023
73	19MH1A0579	01567568	Ijjapu Siva Venkatarao	31.07.2023
74	19MH1A0581	01567569	Jakkampudi Satya Sri Siva Jyothi	31.07.2023
75	19MH1A0584	01567570	Kadali Nirmala	31.07.2023
76	19MH1A0585	01567571	Kaniti Durga Vamsi Kumar	31.07.2023
77	19MH1A0587	01567572	Lokareddy Raghavendra Rao	31.07.2023
78	19MH1A0588	01567573	Madepalli Sandeep	31.07.2023
79	19MH1A0589	01567574	Maliseti Jaya Shanmukha Sairam	31.07.2023
80	19MH1A0590	01567575	Nallala Sai Manikanta	31.07.2023
81	19MH1A0591	01567576	Nandipalli Srinu	31.07.2023
82	19MH1A0592	01567577	Nerella Kamalamanasa	31.07.2023
83	19MH1A0593	01567578	Nulakani Sankar Satish Kumar	31.07.2023
84	19MH1A0595	01567579	Orsu Govind	31.07.2023
85	19MH1A0596	01567580	Oruganti Satya Durga	31.07.2023
86	19MH1A0597	01567581	Palanki Venkata Basava Teja	31.07.2023
87	19MH1A0598	01567582	Pasala Suryateja	31.07.2023
88	19MH1A0599	01567583	Pemmadi Yaswanth	31.07.2023
89	19MH1A05A0	01567584	Peruri Venkatesulu	31.07.2023
90	19MH1A05A1	01567585	Pilli Lakshmi Ashok	31.07.2023
91	19MH1A05A2	01567586	Pola Hareesh	31.07.2023
92	19MH1A05A3	01567587	Ponnam Devendar	31.07.2023
93	19MH1A05A4	01567588	Prabhala Aditya Raghavendra	31.07.2023
94	19MH1A05A5	01567589	Puppala Hitesh Kumar	31.07.2023
95	19MH1A05A6	01567590	Putta Thirumaleswarao	31.07.2023
96	19MH1A05A7	01567591	Pyna Sai Teja	31.07.2023
97	19MH1A05A9	01567592	Ranganadham Sai Sree	31.07.2023
98	19MH1A05B0	01567593	Rayudu Hema Satya Mounika Devi	31.07.2023
99	19MH1A05B1	01567594	Ruthala Bhargavi	31.07.2023

100	19MH1A05B2	01567595	Shaik Ibrahim	31.07.2023
101	19MH1A05B3	01567596	Sidda Rama Satya Sindhu	31.07.2023
102	19MH1A05B4	01567597	Singineedi Surya Swamy	31.07.2023
103	19MH1A05B6	01567598	Varupula Abhilash	31.07.2023
104	19MH1A05B7	01567599	Yalamanchili Ganapathi	31.07.2023
105	19MH1A05B8	01567600	Yalla Guru Sai Tharun	31.07.2023
106	19MH1A05B9	01567601	Yanna Susmitha	31.07.2023
107	19MH1A05C0	01567602	Pragada Gayathri	31.07.2023
108	19MH1A05C1	01567603	Goketi Siva Sai Kumar	31.07.2023
109	19MH1A05C2	01567604	Arnav Bhattarai	31.07.2023
110	20MH5A0501	01567605	Anusuri Surya Chakra Naveen	31.07.2023
111	20MH5A0502	01567606	Kondeti Sivaji	31.07.2023
112	20MH5A0503	01567607	Kundeti Siva Umasankar	31.07.2023
113	20MH5A0504	01567608	Kuriti Vivekananda	31.07.2023
114	20MH5A0505	01567609	Mandapalli Santhoshi	31.07.2023
115	20MH5A0506	01567610	Nakka Rohith Kumar	31.07.2023
116	20MH5A0507	01567611	Nekkala Sivasai	31.07.2023
117	20MH5A0508	01567612	Pemmanaboyina Vijayakumari	31.07.2023
118	20MH5A0509	01567613	Penumaka Vinay	31.07.2023
119	20MH5A0510	01567614	Sahithi Thota	31.07.2023
120	20MH5A0511	01567615	Tutta Raviteja	31.07.2023
121	20MH5A0512	01567616	Velagala Durga Rama Krishna Reddy	31.07.2023
122	20MH1A0501	01567617	Amtoti Raja Vinay	31.07.2023
123	20MH1A0502	01567618	Ambati Veera Navya Sri	31.07.2024
124	20MH1A0503	01567619	Sompa Akter	31.07.2024
125	20MH1A0504	01567620	Asif Shahriar	31.07.2024
126	20MH1A0505	01567621	Diddi Pavani Sai	31.07.2024
127	20MH1A0506	01567622	Boni Sai Kiran	31.07.2024
128	20MH1A0507	01567623	Bonthu Amali	31.07.2024
129	20MH1A0508	01567624	Chikki Reddy Siva Mani Deepthi	31.07.2024
130	20MH1A0509	01567625	Chintam Veera Venkata Naga Surya Devi Sai	31.07.2024
131	20MH1A0510	01567626	Chippada Durga Prasanna	31.07.2024
132	20MH1A0511	01567627	Divya Sri Rasabanti	31.07.2024
133	20MH1A0512	01567628	Dunna Niteesh	31.07.2024
134	20MH1A0513	01567629	Vijju Suvarna	31.07.2024
135	20MH1A0514	01567630	Gaddam Saketh	31.07.2024
136	20MH1A0515	01567631	Gokina Satish	31.07.2024

137	20MH1A0516	01567632	Gollangi Eswararao	31.07.2024
138	20MH1A0517	01567633	Gorrela Lakshmi Kala	31.07.2024
139	20MH1A0518	01567634	Grandhi Rahul	31.07.2024
140	20MH1A0519	01567635	Vemprala Durga Manoj	31.07.2024
141	20MH1A0520	01567636	Jaggumahanthi Devi Prasad Raghavendra	31.07.2024
142	20MH1A0521	01567637	Jatla Devi	31.07.2024
143	20MH1A0522	01567638	Jatla Renuka	31.07.2024
144	20MH1A0523	01567639	Jeedigunta Sri Harika	31.07.2024
145	20MH1A0524	01567640	Jyothula Jala Suryachandra Pavani	31.07.2024
146	20MH1A0526	01567641	Kanchumarthi Srilekha Chandra Kumari	31.07.2024
147	20MH1A0527	01567642	Kankanala Vijay Prakash	31.07.2024
148	20MH1A0528	01567643	Kantheti Sri Sai Geethika Priya	31.07.2024
149	20MH1A0529	01567644	Katta Jaya Prakash	31.07.2024
150	20MH1A0530	01567645	Kompala Narendra	31.07.2024
151	20MH1A0531	01567646	Kuppa Venkata Sai Raja	31.07.2024
152	20MH1A0532	01567647	Kurukuri Naga Sai	31.07.2024
153	20MH1A0533	01567648	Mallipati Gayatri	31.07.2024
154	20MH1A0534	01567649	Mangena Sri Rama Venu Karthikeya	31.07.2024
155	20MH1A0537	01567650	Mohammed Shahebaaz Ahamed	31.07.2024
156	20MH1A0538	01567651	Muppidi Venkata Reddy	31.07.2024
157	20MH1A0539	01567652	Mutaka Siva Prasad	31.07.2024
158	20MH1A0540	01567653	Nallabilli Jyothi	31.07.2024
159	20MH1A0541	01567654	Neetipalli Siva Ganesh	31.07.2024
160	20MH1A0542	01567655	Pendyala Aparanji Sai Satya Moudgalya	31.07.2024
161	20MH1A0543	01567656	Pesingu Kameswara Rao	31.07.2024
162	20MH1A0544	01567657	Pilli Hema Malini	31.07.2024
163	20MH1A0545	01567658	Pinapothu Vamsi	31.07.2024
164	20MH1A0546	01567659	Putsala Durga Lalitha	31.07.2024
165	20MH1A0547	01567660	Ranganadham Niharika	31.07.2024
166	20MH1A0548	01567661	Ravula Surya Datta	31.07.2024
167	20MH1A0549	01567662	Reddy Siva Mani Kanta	31.07.2024
168	20MH1A0550	01567663	Relangi Vivek Goud	31.07.2024
169	20MH1A0551	01567664	Sabbathi Mahesh Babu	31.07.2024
170	20MH1A0552	01567665	Shaik Basheer Ahammad	31.07.2024
171	20MH1A0553	01567666	Shaik Shameer Malik	31.07.2024
172	20MH1A0554	01567667	Shek Subhan	31.07.2024
173	20MH1A0555	01567668	Giduturi Durga Prasad	31.07.2024

174	20MH1A0556	01567669	Sripada Lakshmi Prasanna	31.07.2024
175	20MH1A0557	01567670	Sunkara Sasi Kumar	31.07.2024
176	20MH1A0558	01567671	Metla Aswini Sai Durga	31.07.2024
177	20MH1A0559	01567672	Tammisetty Bhuvaneswari	31.07.2024
178	20MH1A0560	01567673	Thota Hindavi Sri Mukhi	31.07.2024
179	20MH1A0561	01567674	Thota Maneesha	31.07.2024
180	20MH1A0562	01567675	Vagu Venkat Abhinav	31.07.2024
181	20MH1A0563	01567676	Varre Ramya Sri	31.07.2024
182	20MH1A0564	01567677	Vuliseti Harshith	31.07.2024
183	20MH1A0565	01567678	Yeddu Bhagyasri	31.07.2024
184	20MH1A0566	01567679	Anala Ajay Kumar	31.07.2024
185	20MH1A0567	01567680	Ande Satya Sai Kumar	31.07.2024
186	20MH1A0568	01567681	Bale Paul Raj	31.07.2024
187	20MH1A0569	01567682	Bandaru Veera Babu	31.07.2024
188	20MH1A0570	01567683	Bathula Haritha	31.07.2024
189	20MH1A0571	01567684	Bibek Sharma	31.07.2024
190	20MH1A0572	01567685	Borra Gayathri Ram	31.07.2024
191	20MH1A0573	01567686	Buddala V Venkata Lakshmi Durga Prasanna	31.07.2024
192	20MH1A0575	01567687	Chintapalli Syam Bhaskar	31.07.2024
193	20MH1A0576	01567688	Chennupalli Badhree Trinethra Sainadh	31.07.2024
194	20MH1A0577	01567689	Dadi Lakshmi Neha	31.07.2024
195	20MH1A0578	01567690	Dasari Harshitha	31.07.2024
196	20MH1A0579	01567691	Battina Charan Kumar	31.07.2024
197	20MH1A0580	01567692	Dokuburra Bhuvanraju	31.07.2024
198	20MH1A0581	01567693	Dondapati Ganesh	31.07.2024
199	20MH1A0584	01567694	Jonna Durga Prasanth	31.07.2024
200	20MH1A0585	01567695	Kadavala Nikhil Kumar	31.07.2024
201	20MH1A0586	01567696	Kanavareddy Dileep Kumar	31.07.2024
202	20MH1A0587	01567697	Kanchi Kodanda Rama Lakshmi	31.07.2024
203	20MH1A0588	01567698	Karri Bhargav	31.07.2024
204	20MH1A0589	01567699	Kithada Nagasusmita	31.07.2024
205	20MH1A0590	01567700	Koppula Ravindra Reddy	31.07.2024
206	20MH1A0591	01567701	Koti Satya Surya	31.07.2024
207	20MH1A0592	01567702	Magapu Krishna Teja	31.07.2024
208	20MH1A0593	01567703	Majji Manikanta	31.07.2024
209	20MH1A0594	01567704	Mallipudi Bhaskara Satya Pavan Kumar	31.07.2024
210	20MH1A0595	01567705	Mangina Suvarna	31.07.2024



211	20MH1A0596	01567706	Mellam Kiran Kumar	31.07.2024
212	20MH1A0597	01567707	Tamanampudi Sireesha	31.07.2024
213	20MH1A0599	01567708	Musini Nagendra	31.07.2024
214	20MH1A05A0	01567709	Natra Shanku	31.07.2024
215	20MH1A05A1	01567710	Pathuri Charan Ayyappa	31.07.2024
216	20MH1A05A2	01567711	Pidugu Swamiswar	31.07.2024
217	20MH1A05A3	01567712	Pithani Divya Swetha	31.07.2024
218	20MH1A0583	01567713	Pulla Surya Alekya	31.07.2024
219	20MH1A05A4	01567714	Polavarapu Revathi	31.07.2024
220	20MH1A05A5	01567715	Poliseti Ramya Sai	31.07.2024
221	20MH1A05A6	01567716	Pulagam Kiran Mani Sri Sushma	31.07.2024
222	20MH1A05A7	01567717	Purre Venkata Likhitha Maneesha	31.07.2024
223	20MH1A05A8	01567718	Pusapati Mamatha	31.07.2024
224	20MH1A05A9	01567719	Ramiseti Veera Venkatalakshmi	31.07.2024
225	20MH1A05B0	01567720	Saidu Likhitha	31.07.2024
226	20MH1A05B2	01567721	Senamsetti Ganga Varalakshmi	31.07.2024
227	20MH1A05B3	01567722	Singana Santosh Kumar	31.07.2024
228	20MH1A05B4	01567723	Amisha Kumari Chaurasia	31.07.2024
229	20MH1A05B5	01567724	Talari Ganesh Babu	31.07.2024
230	20MH1A05B6	01567725	Tek Narayana Mehta	31.07.2024
231	20MH1A05B7	01567726	Thadi Shaleam Raju	31.07.2024
232	20MH1A05B8	01567727	Vallu Sri Varshitha	31.07.2024
233	20MH1A05B9	01567728	Vanamadi Ajaykumar	31.07.2024
234	20MH1A05C0	01567729	Vangapandu Chandrika	31.07.2024
235	20MH1A05C1	01567730	Vemulapalli Naga Sri Sai Likith	31.07.2024
236	20MH1A05C3	01567731	Yadala Saroja	31.07.2024
237	20MH1A05C4	01567732	Yajjala Venkata Praveen Kumar	31.07.2024
238	20MH1A05C6	01567733	Velnati Veera Satya Sai Ram Ganesh	31.07.2024
239	20MH1A05C7	01567734	Gowthu Raja	31.07.2024
240	20MH1A05C8	01567735	Vundavalli Bhargavi Devi	31.07.2024
241	20MH1A05C9	01567736	Bonda Sai Giri	31.07.2024
242	20MH1A05D3	01567737	Sathi H Priyanka Purna Vijayasri	31.07.2024
243	20MH1A05D4	01567738	Muramalla Surendra Kumar	31.07.2024
244	20MH1A05D5	01567739	Sangam Jahnvi	31.07.2024
245	20MH1A05D6	01567740	Ganta Naga Vamsi	31.07.2024
246	20MH1A05E0	01567741	Duppalapudi Sri Lakshmi Mounika	31.07.2024
247	21MH5A0501	01567742	Dhanimireddi Durga Venkata Aparna	31.07.2024

248	21MH5A0502	01567743	Kollu Varun Varma	31.07.2024
249	21MH5A0503	01567744	Korni Kalyani	31.07.2024
250	21MH5A0504	01567745	Mandapati Avanthika	31.07.2024
251	21MH5A0505	01567746	Mandla Sri Krisha	31.07.2024
252	21MH5A0507	01567747	Meneddi Parimala	31.07.2024
253	21MH5A0508	01567748	Nela Sanjeev Kumar	31.07.2024
254	21MH5A0509	01567749	Pilla Hima Bindu Naga Alekhya	31.07.2024
255	21MH5A0510	01567750	Rajabathula Sai Durga Mahesh	31.07.2024
256	21MH5A0511	01567751	Surthani Purna Chandra Rao	31.07.2024
257	21MH5A0512	01567752	Swarna Devi Venkat Yadav	31.07.2024
258	21MH5A0513	01567753	Vanapalli Satya	31.07.2024

Technical/engineering events:**Activity summary**



AY	No of events	No of participants	Remarks In: ; S: ; N: ; I:
2021-22	2	155	In:02
2020-21	04	450	In:04
2019-20	02	225	In:02
2018-19	04	380	In:04
2017-18	02	255	In:02

In – Institute level; S – state level; N- National; I – International


S.No	Date	Name of the event	Name of the coordinator/(s)	Resource person details	No of participants	Event photos
1	13/12/21 TO 18/12/21	Six days workshop on “AWS CLOUD COMPUTING”	Mr.N.Praveen, Asst.Professor Dept.of CSE	Rama Krishna Cheeli, Lova Babu Juttuka, APSSDC Trainers	75	
2	10/03/22 TO 11/03/22	Two-Days workshop on “Image processing & pattern recognition”	Ms.A.Krishna Veni Asst.Professor Dept.of CSE	K. Bala Sasidhar, CDE Team Events, Bangalore.	80	



2020-21						
S.No	Date	Name of the event	Name of the coordinator/(s)	Resource person details	No of participants	Event photos
1	05/04/2021 to 09/04/2021	Deep Learning & Its Applications (Online Mode)	N.Praveen Asst.Prof, Dept of CSE ACOE-Surampalem	Dr.P.SeetharamMurthy, Department of IT, Vishnu Institute of Technology, Bhimavaram	100	
2	06/01/2021	Seminar on Real time IOT industry oriented approach	V Anantha Lakshmi Asst.Prof, Dept of CSE ACOE-Surampalem	Dr. N.B. Venkateswarlu Professor, Gayatri Vidya Parishad Engineering College(Autonomous), Vishakhapatnam	125	
3	07/02/2021	Seminar on cloud virtualization	T.Satya Kumari Asst.Prof, Dept of CSE ACOE-Surampalem	Dr.P.SeetharamMurthy, Department of IT, Vishnu Institute of Technology	110	
4	28/03/2021	Seminar on AI transforming our future	A. Rama Devi Asst.Prof, Dept of CSE ACOE-Surampalem	Dr.M.Suresh Babu, Professor, Department of IT,SRKR Engineering college Bhimavaram.	115	

2019-20:

S.No	Date (s)	Name of the event	Name of the coordinator/(s)	Resource person details	No of participants	Event photos
1	24/06/19 to 28/06/19	Workshop- Database Design and Programming with SQL	T.Satya Kumari Asst.Prof, Dept of CSE ACOE- Surampalem	Dr.M.SureshBabu, Professor, Department of IT,SRKR Engineering college Bhimavaram	100	
2	03/09/19 to 05/09/19	Advanced Python	V Anantha Lakshmi Asst.Prof, Dept of CSE ACOE- Surampalem	Dr. N.B. VENKATESWARLU Professor, Gayatri Vidya Parishad Engineering College(Autonomous), Vishakhapatnam	125	

2018-19:

S. No	Date (s)	Name of the event	Name of the coordinator/(s)	Resource person details	No of participants	Event photos
1	4/07/18	Emerging Technologies in IT Industry, Roll of Faculty and Students	N.Praveen Asst.Prof, Dept of CSE ACOE- Surampalem	Mr. K.Bala Sashidhar CDE, Team events, Bangalore	80	

2	09/07/18 to 10/07/18	Python Programming	T.Ramanjaneyulu Asst.Prof, Dept of CSE ACOE- Surampalem	Prof.B. Majhi, Director & I/C Register, Departm ent Of CSE, IIT ,Kancheepura m	125	
3	04/09/18 to 10/09/18	One Week Workshop on GAME-A- THON-2	N. Madhuri Asst.Prof, Dept of CSE ACOE- Surampalem	K. Bala Sasidhar, CDE Team Events, Bangalore	100	
4	02/11/18 to 03/11/18	Programming Techniques for Real- Time Scenarios	S.Sai Ganesh Asst.Prof, Dept of CSE ACOE- Surampalem	Dr. N.B. VENKATES WARLU Professor, Gayatri Vidya Parishad Engineering College (Autonomous), Vishakhapatna m	75	

2017-18:

S.No	Date(s)	Name of the event	Name of the coordinator/(s)	Resource person details	No of participants
1	11-09-2017 to 13-09-2017	Three-day Workshop on Database Design & Programming with SQL	T.Satya Kumari Asst.Professor, Dept of CSE ACOE- Surampalem	Dr.P.Seetharam Murthy, Department of IT,Vishnu Institute of Technology	125
2	05-01-2018 to 17-01-2018	Two Week Workshop on SQL SERVER 2016	V Anantha Lakshmi Asst.Prof, Dept of CSE ACOE- Surampalem	Dr.K.Lal Kishore, Former Vice Chancellor- JNTUK, Ananthapur& ISTE AP Section Chairman	130

4.6.2 Publication of technical Magazines, Newsletters, etc (5)

Technical Magazines & Newsletters

2021-22:

S.No	Name of the publication	Frequency	No of faculty and students involved/editorial board	Availability of the material
1	NEWS LETTER	HALF - YEARLY	03 & 04	OFFLINE & ONLINE
2	MAGAZINE	YEARLY	05 & 06	OFFLINE & ONLINE

2020-21:

S.No	Name of the publication	Frequency	No of faculty and students involved/editorial board	Availability of the material
1	NEWS LETTER	HALF - YEARLY	03 & 04	OFFLINE & ONLINE
2	MAGAZINE	YEARLY	05 & 06	OFFLINE & ONLINE

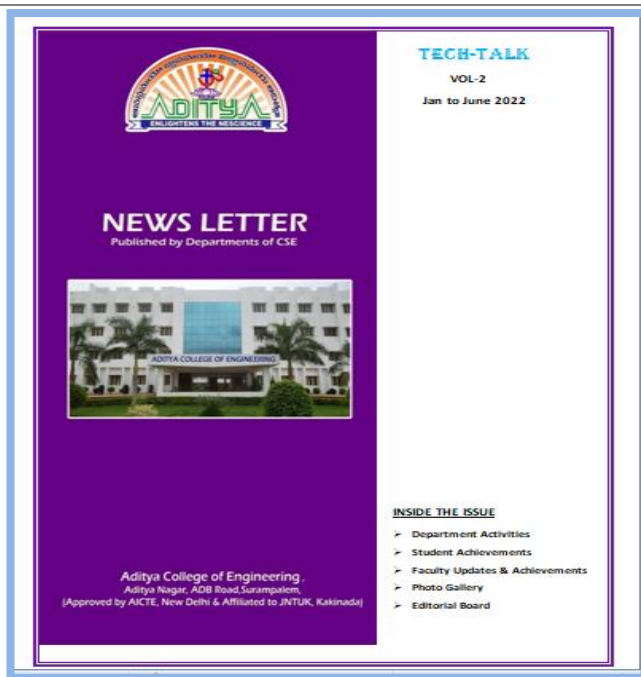
2019-20:

S.No	Name of the publication	Frequency	No of faculty and students involved/editorial board	Availability of the material
1	NEWS LETTER	HALF - YEARLY	03 & 04	OFFLINE & ONLINE
2	MAGAZINE	YEARLY	05 & 06	OFFLINE & ONLINE

2018-19:

S.No	Name of the publication	Frequency	No of faculty and students involved/editorial board	Availability of the material
1	NEWS LETTER	HALF - YEARLY	03 & 04	OFFLINE & ONLINE
2	MAGAZINE	YEARLY	05 & 06	OFFLINE & ONLINE

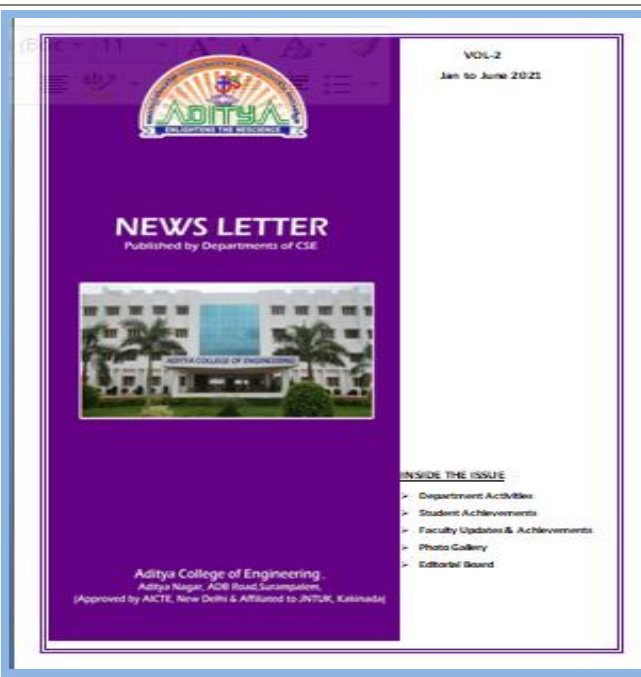
News letter 2021-22



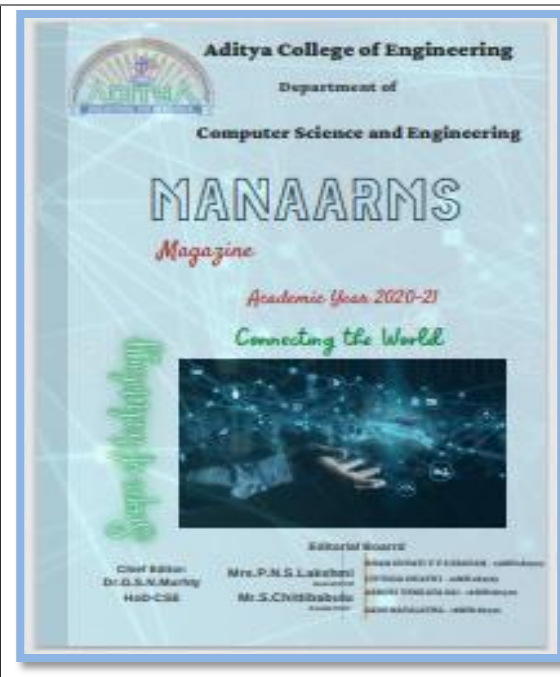
Magazine 2021-22



News letter 2020-21



Magazine 2020-21



4.6.3 Participation in inter-institute events by students of the program of study (10)

Institute Marks: 10.00

Activities attended for 3 years - summary:

AY	No of events	No of participants	No of prize won/award /reward	Level In: ; S: ; N: ; I:
2021-22	3	23	1	In:03
2020-21	12	79	03	In:05, S:06 & N:01
2019-20	10	89	05	In:05, S:01, N:03 & I:01
2018-19	06	50	05	In:03 & N:03
2017-18	10	47	04	In:10

2021-22 –prize winner:

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	Allu Sri Sai Varsha	MEDHA-2021	Poster Presentation	GIET Rajahmundry	17/09/2021 To 18/09/2021	Second Prize

2020-21 – Prize winner:

S. No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	Pappu Venkata Lakshmi Sai Pranathi	VEDA DIGI 2020	Technical Quiz	Aditya Engineering college(A) Surampalem	15-09-2020	Second Prize
2	Maganti Pavan Aditya	VEDA DIGI 2020	Presentation on emerging Technologies	Aditya Engineering college(A) Surampalem	15-09-2020	Second Prize
3	G Charanya Lakshmi Sai tulasi	VEDA DIGI 2020	Presentation on emerging Technologies	Aditya Engineering college(A) Surampalem	15-09-2020	Third Prize

2019-20 – Prize winner:

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	G Saranya	Women's Day Celebrations	Debate	Aditya college of Engineering,	06-03-2020	First Prize
2	Chodiseti Mahalakshmi	MEDHA-2019	Paper Presentation	GIET Rajamahendravaram	13-09-2019 to 14-09-2019	Third Prize
3	Bayala Sai Suraj	MEDHA- 2019	Poster Presentation	GIET Rajamahendravaram	13-09-2019 to 14-09-2019	Second Prize
4	Gorrela Swamy Surendra	VEDA-2019	Web Designs	Aditya Engineering College(A) Surampalem	15-09-2019	Third Prize
5	Alla Rajasekhar Reddy	VEDA-2019	Poster Presentation	Aditya Engineering College(A) Surampalem	15-09-2019	Third Prize

2018-19 – Prize winner:

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	Dhone Maha Lakshmi	VEDA-2018	Code Monkey	Aditya Engineering College(A) Surampalem	15-09-2018	Second Place
2	Gullipalli Ananth	VEDA- 2018	Debate	Aditya Engineering College(A) Surampalem	15-09-2018	Third Place
3	Marpu Durga Sai	MEDHA-2018	Poster Presentation	GIET Rajahmundry	13-09-2018 to 14-09-2018	Third Place
4	Vavilipalli Vasanthakumar	MEDHA-2018	Paper Presentation	GIET Rajahmundry	13-09-2018 to 14-09-2018	Third Place
5	Karrothu Geetha Veera Prasanna	MEDHA-2018	Poster Presentation	GIET Rajahmundry	13-09-2018 to 14-09-2018	Second Place

2017-18 – Prize winner:

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	Boddepalli Jaya Sree	VEDA-2017 Tech Fest	PPT presentation	Aditya Engineering College(A), Surampalem	12/09/2017 to 13-09-2017	Third Prize
2	Yarramsetti Venkata Sudeep	VEDA-2017 Tech Fest	PPT presentation	Aditya Engineering College(A), Surampalem	12/09/2017 to 13-09-2017	Second Prize
3	Seru Vijayadevika	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018	Second Prize
4	Gadapa Sivarama Krishna	MAYUKH-2K18 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018	Third Prize

2021-22 Participated Within the State

S.No	Name of the student	Name of the event	Topic	Venue	Date
1	KARAPA GAYATHRI	Medha-2021 Technical Event	Paper Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
2	KARRI PHANINDRA BHAVANI PRASAD	Medha-2021 Technical Event	Paper Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
3	SOLLETI KOWSALYA	Medha-2021 Technical Event	Paper Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
4	TANIKELLA SRI PRAVALLIKA	Medha-2021 Technical Event	Poster Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
5	PEKETY MANIDEEP	Medha-2021 Technical Event	Poster Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
6	POSINA DEEPAK NAGA VENKATA SAI GOPAL	Medha-2021 Technical Event	Poster Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
7	ALLU JYOTHSNA DEVI	Medha-2021 Technical Event	Poster Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
8	ANIRUDH SINGH	Medha-2021 Technical Event	Poster Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
9	BALLAMUDI S N D P SAI SRUTHI	Medha-2021 Technical Event	Project Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021

10	BALLE MANASA LAKSHMI	Medha-2021 Technical Event	Project Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
11	MADEPALLI SANDEEP	Medha-2021 Technical Event	Project Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
12	MALISSETTI JAYA SHANMUKHA SAIRAM	Medha-2021 Technical Event	Project Presentation	GIET Engineering college(A), Rajamahendravaram	17/09/2021 To 18/09/2021
13	NALLALA SAI MANIKANTA	One-day Seminar on Big Data	Big Data	Aditya Engineering College(A), Surampalem	03-07-2021
14	NANDIPALLI SRINU	One-day Seminar on Big Data	Big Data	Aditya Engineering College(A), Surampalem	03-07-2021
15	PUTTA THIRUMALESWARAO	One-day Seminar on Big Data	Big Data	Aditya Engineering College(A), Surampalem	03-07-2021
16	PYNA SAI TEJA	One-day Seminar on Big Data	Big Data	Aditya Engineering College(A), Surampalem	03-07-2021
17	CHITTIDI GANESH	One-day Seminar on Big Data	Big Data	Aditya Engineering College(A), Surampalem	03-07-2021
18	DADI SRAVAN KUMAR	One-day Seminar on Big Data	Big Data	Aditya Engineering College(A), Surampalem	03-07-2021
19	DANGETI AKASH KUMAR	MAYUKH- 2K22 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	08-03-2022 to 10-03-2022
20	GAJJALA HARIKA	MAYUKH- 2K22 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	08-03-2022 to 10-03-2022
21	GANDHAM ALEKHYA	MAYUKH- 2K22 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	08-03-2022 to 10-03-2022
22	PENUMAKA VINAY	MAYUKH- 2K22 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	08-03-2022 to 10-03-2022
23	SAHITHI THOTA	MAYUKH- 2K22 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	08-03-2022 to 10-03-2022

2020-21 – Participated out side the State:

S.No	Name of the student	Name of the event	Topic	Venue	Date
1	CH VENKATA SRIRAM	One-day International workshop	Angular JS to develop Web apps Faster	TKR College of Engg. & Tech(A), JNTUH, HYD	26-06-2020
2	PUTTA RAKESH	One-day International workshop	Angular JS to develop Web apps Faster	TKR College of Engg. & Tech(A), JNTUH, HYD	26-06-2020
3	SADU LAKSHMI VINUTHNA	One-day International workshop	Angular JS to develop Web apps Faster	TKR College of Engg. & Tech(A), JNTUH, HYD	26-06-2020
4	CHALLA S V P S ANURAG SARMA	One-day International workshop	Angular JS to develop Web apps Faster	TKR College of Engg. & Tech(A), JNTUH, HYD	26-06-2020
5	VASASETTI NAGA VIJAY KALYAN	One-day International workshop	Angular JS to develop Web apps Faster	TKR College of Engg. & Tech(A), JNTUH, HYD	26-06-2020
6	G CHARANYA LAKSHMI SAI TULASI	30 Days Webinar Series on AI Master Class	Artificial Intelligence	APSSDC & Pantech Prolabs India Pvt Ltd	05-10-2020 to 03-11-2020
7	SOMASHAKER NALLAMILI	Awareness Campaign on Cyber Crimes	Awareness Campaign on Cyber Crimes	APSSDC, Govt,of A.P.	21-07-2020
8	MAJJI TEVITT SAI	Mathematics Quiz for Undergraduate Students	Mathematics Quiz	Seth Kesarimal Porwal college of Arts & Science & Commerce, Kamptee, Nagpur	19-07-2020
9	SATTIRAJU MADHAVI	Mathematics Quiz for Undergraduate Students	Mathematics Quiz	Seth Kesarimal Porwal college of Arts & Science & Commerce, Kamptee, Nagpur	19-07-2020
10	BALUSU HARI RAMARAO	Mathematics Quiz for Undergraduate Students	Mathematics Quiz	Seth Kesarimal Porwal college of Arts & Science & Commerce, Kamptee, Nagpur	19-07-2020
11	KILARI LAVANYA	Mathematics Quiz for Undergraduate Students	Mathematics Quiz	Seth Kesarimal Porwal college of Arts & Science & Commerce, Kamptee, Nagpur	19-07-2020
12	VANGALA LIKHITHA	Mathematics Quiz for Undergraduate Students	Mathematics Quiz	Seth Kesarimal Porwal college of Arts & Science & Commerce, Kamptee, Nagpur	19-07-2020
13	MAMIDI NAGA SATYA SAHITHI	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
14	LAKKARAJU GOVINDA	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020

15	MEDAPATI SRI LAKSHMI	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
16	MUTHYALA HEMALATHA	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
17	NALLURI VEERA BHADRA SAI ARAVIND	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
18	PACHAVA MADHU	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
19	PADALA GANESH	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
20	PADAMATA MOHIT	One-day Webinar on Data Science & Machine Learning	Data Science & Machine Learning	RajKumar Goel Inst.of Tech.,Ghaziabad	17-06-2020
21	GOLI PRASANTHI	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020
22	RAJANA DURGABABU	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020
23	KARROTHU GEETHA VEERA PRASANNA	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020
24	VATTIKUTI BHASKAR	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020
25	YANDRA HEMA KIRAN	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020
26	AMARADHI PHANEENDRA	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020
27	BADE VINAYKUMARREDDY	Online Quiz Competition	Introduction to Machine Learning	Smt.Khasibai Navale college of Engg., Pune	26-05-2020

2020-21 – Participated within the state:

S. No	Name of the student	Name of the event	Topic	Venue	Date
1	G CHARANYA LAKSHMI SAI TULASI	30 Days Webinar Series on AI Master Class	Artificial Intelligence	APSSDC & Pantech Prolabs India Pvt Ltd	05-10-2020 to 03-11-2020
2	SOMASHAKER NALLAMILI	Awareness Campaign on Cyber Crimes	Awareness Campaign on Cyber Crimes	APSSDC, Govt.of A.P.	21-07-2020
3	MENTI SRIVANI	One-day Seminar on R- Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020

4	RAMYA SREE M	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
5	ARUBARIKI SRUJANA	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
6	BUDDIGA RAJESH	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
7	KORUVADA SUREKHA	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
8	TADI VIKAS REDDY	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
9	MOGALI ARUNA	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
10	NAMA RAMA SAI KIRAN	One-day Seminar on R-Programming	R- Programming	Aditya College of Engg. & Tech, Surampalem	03-07-2020
11	YERRAMSETTI SAI SREE DURGA	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
12	PADAMATA MOHIT	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
13	AKULA BALAJI	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
14	BALIVADA GANESH BHARGAV	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
15	CHINTHA JYOTHI SATHISH	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
16	LOUDU SRINU	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
17	VANGALA LIKHITHA	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
18	GORRELA VINAYA SANDHYA	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020
19	M SAI PRAVEEN	Five-day Workshop on Web Design using React JS	Web Designing using React JS	Aditya College of Engg. & Tech, Surampalem	02-12-2020 to 07-12-2020

20	ANUSURI SRI CHARAN	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
21	GUDA SURESH REDDY	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
22	SWARNA LAKSHMI NARASIMHA RAO	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
23	BATTINI DHEERAJ	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
24	MEDAPATI SRI LAKSHMI	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
25	P VENKAT SAI DURGA JAGADEESH	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
26	PEPAKAYALA BHAVYASRI	Two-day Python with Cyber Security	Cyber Security using Python	Aditya College of Engg. & Tech, Surampalem	17-12-2021 to 18-02-2021
27	NUNE MOUNIKA SURYA	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
28	VINJAMURI SAI VINEELA	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
29	NEELAM HARIKA	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
30	V VINOD KUMAR	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
31	CHODISETTI MAHALAKSHMI	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
32	SAI BHARGAVI SANGISETTI	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
33	YARRA VIJAYARAJU	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
34	BALUSU HARI RAMARAO	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
35	KILARI LAVANYA	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
36	ALLA RAJASEKHAR REDDY	One-day webinar Present & Future Trends in IoT	Trends in IoT	Swarnandhra college of Engg. & Tech(A) Narsapur	20-05-2020
37	BILLAKURTHI SUVARNA SRI	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020

38	CHINTAPALLI VIKAS REDDY	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
39	GADDE HARISREE	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
40	GUDEY KRISHNASATYASAI	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
41	KADA PUJITHA	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
42	ARUBARIKI SRUJANA	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
43	BATCHU SAI MANASA	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
44	CHENNAMSETTI VENKATA SWAMY NAIDU	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
45	CHODISETTI MAHALAKSHMI	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
46	DHULIPUDI SOWMYA SREE	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
47	DUPPALAPUDI UDAY KIRAN	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
48	GOLI PRASANTHI	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
49	KOSIREDDI NARAYANA MURTHY	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
50	SOMADULA GEETHANJALI	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
51	BATTINI DHEERAJ	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020

52	VALLEPU VEERA PRASAD	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
53	CHILAKAMARTHI V CHIRANJEEVI SRI SAHITHI	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020
54	BOKKA TRIPURASUDHA	National Level Quiz Competition	Computer Fundamentals & MS Office Tools(Word ,Excel, PPT)	PB Siddhartha College of Arts & Science, Vijayawada	29-05-2020

2019-20 – Participated at International:

S.No	Name of the students	Name of the event	Topic	Venue	Date
1	ADITYA SHASANK P.S.K.P.V.S.	University Innovation Fellow Program	A global program that Empowers Student Leaders to increase Campus Engagement with Innovation, Entrepreneurship, Creativity and Design Thinking.	Hasso Plattner Institute of Design(d.school) Stanford University U.S.A	These members are supposed to visit the Stanford University in the month of March '2020. Due to Covid pandemic, the same is postponed and is going to be held in the month of March '2022.
2	CHANDRA MOULI PYLA				
3	S.K.M.N.V.SUBHASH				
4	MOHIT PADAMATA				

2019-20 – Participated at National

S.No	Name of the student	Name of the event	Topic	Venue	Date
1	CH.V.C. SRI SAHITHI	AICTE-ECI-ISTE Chhatra Vishwakarma Awards (National Convention)	Empowerment of Villages Through Technologies (Project: Smart Agriculture System)	AICTE-ECI- ISTE	20-21 January 2020
2	B. SAI MANASA	AICTE-ECI-ISTE Chhatra Vishwakarma Awards (National Convention)	Empowerment of Villages Through Technologies (Project: Smart Agriculture System)	AICTE-ECI- ISTE	20-21 January 2020
3	VANGALA LIKHITA	National Essay Writing Competition	Graduate Level	National Testing Agency- in collaboration with MHRD	11-02-2020
4	SOMASHAKER NALLAMILLI	National Essay Writing Competition	Student Higher Education	National Testing Agency- in collaboration with MHRD	27-02-2020
5	MANI SUNDAR CHOLLANGI	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020
6	VIKAS REDDY	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020

	CHINTHAPALLI				
7	SRI KEERTHI DRAKSHARAPU	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020
8	SUMANTH REDDY CHINTHAPALLI	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020
9	T S KEERTHI KIRAN	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020
10	MOHIT PADAMATA	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020
11	YERRAMSETTI SAI SREE DURGA	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020
12	JAYA SREE VEDAMPUDI	SEEDATHON	PHYTHON	IIIT-Gachibowli-HYD	04-01-2020

2019-20 – Participated at Statelevel:

S. No	Name of the student	Name of the event	Topic	Venue	Date
1	NUNE MOUNIKA SURYA	Medha 2019 Technical Event	Paper Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
2	VINJAMURI SAI VINEELA	Medha 2019 Technical Event	Paper Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
3	NEELAM HARIKA	Medha 2019 Technical Event	Paper Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
4	V VINOD KUMAR	Medha 2019 Technical Event	Paper Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
5	CHODISETTI MAHALAKSHMI	Medha 2019 Technical Event	Power Point Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
6	SAI BHARGAVI SANGISETTI	Medha 2019 Technical Event	Power Point Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
7	YARRA VIJAYARAJU	Medha 2019 Technical Event	Power Point Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
8	CHUNCHU VASU	Medha 2019 Technical Event	Power Point Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
9	KOVVURI MANIKANTA SATYA SUBBA REDDY	Medha 2019 Technical Event	Power Point Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
10	MERUGU NAVEEN	Medha 2019 Technical Event	Project Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
11	YARRAGUNTALA SAI KUMAR	Medha 2019 Technical Event	Project Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
12	GUBBALA PAVAN KUMAR	Medha 2019 Technical Event	Project Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
13	POTHULA LAKSHMI SRILEKHA	Medha 2019 Technical Event	Project Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
14	PEPAKAYALA BHAVYASRI	Medha 2019 Technical Event	Project Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019
15	GORRELA SWAMY SURENDRA	VEDA-2019	Web Designo	Aditya Engineering college(A) Surampalem	15/09/2019
16	CHUNDRU VEERA VENKATA RAVI TEJA	VEDA-2019	Web Designo	Aditya Engineering college(A) Surampalem	15/09/2019
17	MANUKONDA SOWMYA SUREKHA	VEDA-2019	Web Designo	Aditya Engineering college(A) Surampalem	15/09/2019

18	CHALLAGOLLA SAI SANDEEP	VEDA-2019	Web Designo	Aditya Engineering college(A) Surampalem	15/09/2019
19	SATTI TALUPULA NAGAVENKATA KRISHNA REDDY	VEDA-2019	Web Designo	Aditya Engineering college(A) Surampalem	15/09/2019
20	GADAPA SIVARAMA KRISHNA	VEDA-2019	Web Designo	Aditya Engineering college(A) Surampalem	15/09/2019
21	PECHETTY BHASKAR MURALI	VEDA-2019	Code Monkey	Aditya Engineering college(A) Surampalem	15/09/2019
22	CHALLA S V P S ANURAG SARMA	VEDA-2019	Code Monkey	Aditya Engineering college(A) Surampalem	15/09/2019
23	VALLEPU VEERA PRASAD	VEDA-2019	Code Monkey	Aditya Engineering college(A) Surampalem	15/09/2019
24	CHILAKAMARTHI V CHIRANJEEVI SRI SAHITHI	VEDA-2019	Code Monkey	Aditya Engineering college(A) Surampalem	15/09/2019
25	BOKKA TRIPURASUDHA	VEDA-2019	Mind Buglers	Aditya Engineering college(A) Surampalem	15/09/2019
26	CHODISETTI MAHALAKSHMI	VEDA-2019	Mind Buglers	Aditya Engineering college(A) Surampalem	15/09/2019
27	GOLI PRASANTHI	VEDA-2019	Mind Buglers	Aditya Engineering college(A) Surampalem	15/09/2019
28	PAPPU VENKATA LAKSHMI SAI PRANATHI	VEDA-2019	Mind Buglers	Aditya Engineering college(A) Surampalem	15/09/2019
29	GORRELA SWAMY SURENDRA	VEDA-2019	Mind Buglers	Aditya Engineering college(A) Surampalem	15/09/2019
30	ALLA RAJASEKHAR REDDY	VEDA-2019	Poster Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
31	DWARAPUREDDI NANDINI	VEDA-2019	Poster Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
32	SAI BHARGAVI SANGISETTI	VEDA-2019	Poster Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
33	YARRA VIJAYARAJU	VEDA-2019	Poster Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
34	BALUSU HARI RAMARAO	VEDA-2019	Poster Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
35	KILARI LAVANYA	VEDA-2019	Human Machine Interface	Aditya Engineering college(A) Surampalem	15/09/2019
36	ALLA RAJASEKHAR REDDY	VEDA-2019	Human Machine Interface	Aditya Engineering college(A) Surampalem	15/09/2019
37	DWARAPUREDDI NANDINI	VEDA-2019	Human Machine Interface	Aditya Engineering college(A) Surampalem	15/09/2019
38	NAGULAPATI HARINI	VEDA-2019	Human Machine Interface	Aditya Engineering college(A) Surampalem	15/09/2019
39	MANUKONDA SOWMYA SUREKHA	VEDA-2019	Human Machine Interface	Aditya Engineering college(A) Surampalem	15/09/2019
40	BATCHU SAI MANASA	VEDA-2019	Paper Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
41	GOLI PRASANTHI	VEDA-2019	Paper Presentation	Aditya Engineering college(A) Surampalem	15/09/2019
42	TADI VIKAS REDDY	VEDA-2019	Paper Presentation	Aditya Engineering college(A) Surampalem	15/09/2019

43	PAPPU VENKATA LAKSHMI SAI PRANATHI	SAC Entrepreneur Society	Germinate Your Business IDEA	Aditya Engineering college(A) Surampalem	15/09/2019
44	CH MAHALAKSHMI	SAC Entrepreneur Society	Germinate Your Business IDEA	Aditya Engineering college(A) Surampalem	15/09/2019
45	CH MAHALAKSHMI	C and CPP Training	C and CPP	Aditya Engineering college(A) Surampalem	15/09/2019
46	SADE NAVALATHA	C and CPP Training	C and CPP	Aditya Engineering college(A) Surampalem	15/09/2019
47	VANGALA LIKHITA	C and CPP Training	C and CPP	Aditya Engineering college(A) Surampalem	15/09/2019
48	MOGALI ARUNA	C and CPP Training	C and CPP	Aditya Engineering college(A) Surampalem	15/09/2019
49	MOYILLA RAHUL	C and CPP Training	C and CPP	Aditya Engineering college(A) Surampalem	15/09/2019
50	ORUGANTI MALLIKA	C and CPP Training	C and CPP	Aditya Engineering college(A) Surampalem	15/09/2019
51	SOMASHAKER NALLAMILLI	Aap Badho Desh ko Badhao	Lead India 2020	Aditya Engineering college(A) Surampalem	15/09/2019
52	D AKASH KUMAR	Aap Badho Desh ko Badhao	Lead India 2020	Aditya Engineering college(A) Surampalem	15/09/2019
53	ADITYA SHASANK P S K P V S	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
54	BOKKA TRIPURASUDHA	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
55	CHINTAPALLI VIKAS REDDY	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
56	KARRI GANGARAM	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
57	MAMIDI NAGA SATYA SAHITHI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
58	LAKKARAJU GOVINDA	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
59	MEDAPATI SRI LAKSHMI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
60	CHIRIGINETI UMA MOUNIKA	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
61	PADAMATA MOHIT	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
62	PYLA CHANDRAMOULI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
63	ANKANA THANUSHA JOYSHEE	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
64	BATCHU SAI MANASA	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019

65	GOLI PRASANTHI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
66	TADI VIKAS REDDY	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
67	YARRA VIJAYARAJU	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
68	ALLA RAJASEKHAR REDDY	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
69	DWARAPUREDDI NANDINI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
70	NAGULAPATI HARINI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
71	VASAMSETTI SAMPATH	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
72	KOLAPARTHI SAI MEENAKSHI	One Week Certificate Course on Oracle	Oracle	Aditya Engineering college(A) Surampalem	15/09/2019
73	BAYALA SAI SURAJ	Medha 2019 Technical Event	Paper Presentation	GIET Engg. Campus, Rajamahendravaram	13-14 Sept 2019

2018-19 – Participated at National level:

S.No	Name of the students	Name of the event	Topic	Venue	Date
1	ADITYA SHASANK P.S.K.P.V.S	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Ration Distribution System)	AICTE-ECI-ISTE	20-21 January 2019
2	CHANDRAMOULI PYLA	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Ration Distribution System)	AICTE-ECI-ISTE	20-21 January 2019
3	S.K.M.N.V.SUBHASH	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Ration Distribution System)	AICTE-ECI-ISTE	20-21 January 2019
4	MOHIT PADAMATA	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Ration Distribution System)	AICTE-ECI-ISTE	20-21 January 2019
5	M.SAI SOHAN	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Eminence in Education)	AICTE-ECI-ISTE	20-21 January 2019
6	K.MAHESH	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Eminence in Education)	AICTE-ECI-ISTE	20-21 January 2019
7	SHIV KUMAR	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Eminence in Education)	AICTE-ECI-ISTE	20-21 January 2019

8	A. SURYA PRAKASH	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies (Project: Eminence in Education)	AICTE-ECI-ISTE	20-21 January 2019
9	SADE NAVALATHA	Kargil Vijay Diwas	Kargil Vijay Diwas	Aditya Engineering College(A) Surampalem	26-07-2018 to 27-07-2018
10	VANGALA LIKHITHA	Kargil Vijay Diwas	Kargil Vijay Diwas	Aditya Engineering College(A) Surampalem	26-07-2018 to 27-07-2018
11	VASAMSETTI SAMPATH	Kargil Vijay Diwas	Kargil Vijay Diwas	Aditya Engineering College(A) Surampalem	26-07-2018 to 27-07-2018
12	Kolaparthi Sai Meenakshi	Kargil Vijay Diwas	Kargil Vijay Diwas	Aditya Engineering College(A) Surampalem	26-07-2018 to 27-07-2018

2018-19 – Participated at state level:

S.No	Name of the students	Name of the event	Topic	Venue	Date
1	KRISHNA SATYA SAI GUDEY	Smart India Hackathon, 2019	Coding Ninjas-31	MHRD, MIC, AICTE & Persistant Systems	02-03-2019 to 03-03-2019
14	NAVEEN MERUGU	Smart India Hackathon, 2019	Coding Ninjas-31	MHRD, MIC, AICTE & Persistant Systems	02-03-2019 to 03-03-2019
15	SAI VINAY SANKAR MALNEEDI	Smart India Hackathon, 2019	Coding Ninjas-31	MHRD, MIC, AICTE & Persistant Systems	02-03-2019 to 03-03-2019
16	LAVANYA DEVI KOLLI	Smart India Hackathon, 2019	Coding Ninjas-31	MHRD, MIC, AICTE & Persistant Systems	02-03-2019 to 03-03-2019
17	SRI KEERTHY DRAKSHARAPU	Smart India Hackathon, 2019	Coding Ninjas-31	MHRD, MIC, AICTE & Persistant Systems	02-03-2019 to 03-03-2019
18	VIKASH REDDY CHINTAPALLI	Smart India Hackathon, 2019	Coding Ninjas-31	MHRD, MIC, AICTE & Persistant Systems	02-03-2019 to 03-03-2019
19	ADITYA SHASANK PSKPVS	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies	AICTE-ECI-ISTE	20-21 January 2019

20	K MAHESH	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies	AICTE-ECI- ISTE	20-21 January 2019
21	SHIV KUMAR	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies	AICTE-ECI- ISTE	20-21 January 2019
22	A SURYA PRAKASH	AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018 (National Convention)	Empowerment of Villages Through Technologies	AICTE-ECI- ISTE	20-21 January 2019
23	K JYOTHI	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
24	YERUVA SAHAJANAND A KUMAR	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
25	MEKALA NAVEENA	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
26	GOLUGURI SURYA KUMARI	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
27	YEDIDA SAI VENKAT	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
28	SAMSANI MUNEENDRA	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
29	SATTI SAHITHI	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
30	MENTI SRIVANI	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
31	SATTI SAHITHI	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
32	UNDAVALLI TEJENDRA	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019

33	DHULIPUDI SOWMYA SREE	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
34	BATTINI DHEERAJ	Three-day workshop on AWS Essentials	AWS Essentials	Aditya College of Engg. & Tech., Surampalem	26-12-2019 to 28-12-2019
35	SAMSANI HIMAVARSHI NI	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
36	GUDA SURESH REDDY	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
37	NUNE MOUNIKA SURYA	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
38	PUTTA RAKESH	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
39	MANDA SRIDEVI	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
40	TALLURI KAMESWARI	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
41	KORADA NEERAJA	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
42	VENNA CHANDU	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
43	JAYESH JAIN	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
44	KARRI GANGARAM	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019
45	TORAM RAVI KUMAR	One Day Seminar on Significance of Patents and Policy Of IPR	Significance of Patents and Policy Of Intellectual Property Rights"	Aditya College of Engg. & Tech., Surampalem	20-09-2019

2017-18 - Participated:

S.No	Name of the students	Name of the event	Topic	Venue	Date
1	PULAGAM JAYA LAVANYA	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
2	K JYOTHI	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
3	MEKALA NAVEENA	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
4	MANDA SRIDEVI	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
5	KORADA NEERAJA	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
6	VENNA CHANDU	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
7	GULLIPALLI ANANTH	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
8	KARANAM DEVI	AICTE Sponsored National Seminar Two-day National Seminar on IoT & Wireless N/Ws	IoT & Wireless Networks	Sasi Institute of Technology & Engineering, Tadepalligudem	17-11-2017 to 18-11-2017
9	MUKKUDIPAL LI RAJESH	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
10	RAJANALA LAKSHMINIVAS	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
11	TALLURI KAMESWARI	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
12	SERU VIJAYADEVIKA	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018

13	KATARI TEJASWI	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
14	NIMMANA SAI SRINU	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
15	PULAGAM JAYA LAVANYA	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
16	RAJANALA LAKSHMINIVAS	MAYUKH-2K18 Technical & Cultural Fest	Technical Quiz	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
17	KATARI TEJASWI	MAYUKH-2K18 Technical & Cultural Fest	Poster Presentation	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
18	KATARI TEJASWI	MAYUKH-2K18 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
19	TALLURI KAMESWARI	MAYUKH-2K18 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
20	CHALLA S V P S ANURAG SARMA	MAYUKH-2K18 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
21	MANYAM MURALI	MAYUKH-2K18 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
22	GADAPA SIVARAMA KRISHNA	MAYUKH-2K18 Technical & Cultural Fest	Coding Contest	Swarnandhra College of Engg. & Tech.,(A), Narsapur	07-03-2018 to 09-03-2018
23	PULAGAM JAYA LAVANYA	Three-day workshop on Cloud Computing	Cloud Computing	Vishnu Institute of Engg. For Women, Bhimavaram	20-05-2017 to 22-05-2017

24	SRI KASI VISALAKSHI PENUMARTHI	Three-day workshop on Cloud Computing	Cloud Computing	Vishnu Institute of Engg. For Women, Bhimavaram	20-05-2017 to 22-05-2017
25	GULLIPALLI ANANTH	Three-day workshop on Cloud Computing	Cloud Computing	Vishnu Institute of Engg. For Women, Bhimavaram	20-05-2017 to 22-05-2017
26	K A S SANTOSH SURYA KRISHNA REDDY	Three-day workshop on Cloud Computing	Cloud Computing	Vishnu Institute of Engg. For Women, Bhimavaram	20-05-2017 to 22-05-2017
27	SOMAVARAPU SAI YASWANTH	6 th JNTUK, 'B' Zone Inter Collegiate Basketball(Men) Tournament 2016-17	Basketball (Men)	GIET Engineering College, Rajahmundry	07-08-2017 to 13-08-2017
28	KODUKULA SATYA SAI ROHIT	6 th JNTUK, 'B' Zone Inter Collegiate Basketball(Men) Tournament 2016-17	Basketball (Men)	GIET Engineering College, Rajahmundry	07-08-2017 to 13-08-2017
29	JAYESH JAIN	6 th JNTUK, 'B' Zone Inter Collegiate Basketball(Men) Tournament 2016-17	Cricket (Men)	GIET Engineering College, Rajahmundry	07-08-2017 to 13-08-2017
30	PALURI SAI KIRAN	6 th JNTUK, 'B' Zone Inter Collegiate Basketball(Men) Tournament 2016-17	Cricket (Men)	GIET Engineering College, Rajahmundry	07-08-2017 to 13-08-2017
31	KODUKULA SATYA SAI ROHIT	6 th JNTUK, 'B' Zone Inter Collegiate Basketball(Men) Tournament 2016-17	Cricket (Men)	GIET Engineering College, Rajahmundry	07-08-2017 to 13-08-2017
32	JAYESH JAIN	6 th JNTUK, 'B' Zone Inter Collegiate Cricket(Men) Tournament 2016-17	Cricket (Men)	IDEAL Institute of Tech., Kakinada	18-02-2017 to 25-02-2017
33	PALURI SAI KIRAN	6 th JNTUK, 'B' Zone Inter Collegiate Cricket(Men) Tournament 2016-17	Cricket (Men)	IDEAL Institute of Tech., Kakinada	18-02-2017 to 25-02-2017
34	KODUKULA SATYA SAI ROHIT	6 th JNTUK, 'B' Zone Inter Collegiate Cricket(Men) Tournament 2016-17	Cricket (Men)	IDEAL Institute of Tech., Kakinada	18-02-2017 to 25-02-2017

35	SANABOYINA CHAITANYA	6 th JNTUK, 'B' Zone Inter Collegiate Cricket(Men) Tournament 2016-17	Cricket (Men)	IDEAL Institute of Tech., Kakinada	18-02-2017 to 25-02-2017
36	MUKKUDIPALLI RAJESH	VEDA-2017 Tech Fest	PPT presentation	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
37	SERU VIJAYADEVIKA	VEDA-2017 Tech Fest	PPT presentation	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
38	SOMAVARAPU SAI YASWANTH	VEDA-2017 Tech Fest	PPT presentation	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
39	TALLURI KAMESWARI	VEDA-2017 Tech Fest	Code Monkey	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
40	MANYAM MURALI	VEDA-2017 Tech Fest	Code Monkey	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
41	MUKKUDIPALLI RAJESH	VEDA-2017 Tech Fest	Code Monkey	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
42	KODUKULA SATYA SAI ROHIT	VEDA-2017 Tech Fest	Code Monkey	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016
43	MANDA SRIDEVI	VEDA-2017 Tech Fest	Code Monkey	Aditya Engineering College(A), Surampalem	12/09/2016 to 13-09-2016

5. FACULTY INFORMATION AND CONTRIBUTIONS (200)

Total Marks 166.54

Institute Marks:

Name	PAN No.	Univer sity Degree	Date of Recei ving Degre e	Area of Specializ ation	Resea rch Paper Publi cation s	Ph.D Guid ance	Facult y receivi ng Ph.D during the assess ment year	Current Designat ion	Date (Desi gnat ed as Prof/ Asso c. Prof.).	Initial Date of Joining	Associ ation Type	At prese nt worki ng with the Instit ution (Yes/ No)	In case of NO, Date of Lea ving	IS HO D?
PULLELA SVVSR KUMAR	AKS PP04 51A	ME/M. Tech and PhD	14- 11- 2014	DATA MINING AND IMAGE PROCES SING	11			Professor	30- 05- 2014	30-05- 2014	Regular	Yes		No
GSN MURTHY	AIX PG85 41P	ME/M. Tech and PhD	23- 03- 2018	IMAGE PROCES SING	12			Professor	26- 03- 2018	19-05- 2014	Regular	Yes		Yes
B.ANNAP URNA	ANI PG74 91C	ME/M. Tech and PhD	17- 12- 2018	DATA MINING	8			Professor	06- 06- 2019	06-06- 2019	Regular	Yes		No
TALATA M VEERRAJ U	ADF PT67 17R	M.E/M .Tech	24- 12- 2010	COMPUT ER SCIENCE & ENGINE ERING	6			Associate Professor	03- 12- 2012	03-12- 2012	Regular	Yes		No
V.CHAND RASEKHA RA RAO	ADJ PV23 82C	M.E/M .Tech	01- 06- 2011	COMPUT ER SCIENCE & ENGINE ERING				Associate Professor	21- 01- 2012	21-01- 2012	Regular	Yes		No
V.ANANT HA LAKSHMI	AM GPV 8849 L	M.E/M .Tech	30- 10- 2010	COMPUT ER SCIENCE & ENGINE ERING	1			Associate Professor	01- 06- 2017	16-06- 2014	Regular	Yes		No
MOKA UMA DEVI	AN MP M36 04R	ME/M. Tech and PhD	02- 06- 2021	DATA MINING AND IMAGE PROCES SING	4			Professor	03- 06- 2021	15-05- 2015	Regular	Yes		No
UNPG RAJU	ACD PU12 59L	ME/M. Tech and PhD	27- 03- 2019	QUANTU M CRYPTO GRAPHY	1			Associate Professor	02- 05- 2019	02-05- 2019	Regular	Yes		No
TADI SATYA KUMARI	AHO PT90 63B	M.E/M .Tech	24- 12- 2011	COMPUT ER SCIENCE & ENGINE ERING	1			Associate Professor	15- 06- 2020	09-08- 2012	Regular	Yes		No
NETI PRAVEEN	AHR PN12 35E	M.E/M .Tech	23- 12- 2014	COMPUT ER SCIENCE & ENGINE ERING				Associate Professor	15- 06- 2020	07-08- 2009	Regular	Yes		No
A.RAMA DEVI	ANE PA10 75E	M.E/M .Tech	29- 12- 2014	COMPUT ER SCIENCE	1			Assistant Professor		30-12- 2014	Regular	No		No

				& ENGINE ERING										
PNS LAKSHMI	BKL PP62 98P	M.E/M .Tech	31- 12- 2013	COMPUT ER SCIENCE & ENGINE ERING	1			Assistant Professor		15-05- 2015	Regular	No		No
V VEERA PRASAD	AIQ PV29 37H	M.E/M .Tech	24- 12- 2014	COMPUT ER SCIENCE & ENGINE ERING	1			Assistant Professor		01-06- 2017	Regular	Yes		No
GANDIKO TA V R PAVAN KUMAR	AVP PG43 05A	M.E/M .Tech	18- 02- 2015	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		06-06- 2017	Regular	Yes		No
A KRISHNA VENI	BFW PA59 57C	M.E/M .Tech	17- 10- 2017	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		04-06- 2018	Regular	Yes		No
VUPPU NEELIMA	AVU PV16 55P	M.E/M .Tech	11- 08- 2018	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		24-06- 2019	Regular	Yes		No
MMVB MURALI KRISHNA	CLR PM0 847D	M.E/M .Tech	31- 01- 2013	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		03-12- 2020	Regular	Yes		No
KOTA KALYAN A VENKATA SATYANA RAYANA	GGX PK11 60G	M.E/M .Tech	31- 12- 2020	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		31-12- 2020	Regular	Yes		No
ATTRU HANUMA NTHA RAO	AIEP H933 8N	M.E/M .Tech	28- 12- 2015	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		21-12- 2020	Regular	Yes		No
KOPPISET TI GIRIDHA R	DUU PK60 43Q	M.E/M .Tech	31- 12- 2014	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		21-12- 2020	Regular	Yes		No
GANTASA LA RAMANJA NEYA RAJU	AQQ PG50 64J	M.E/M .Tech	30- 12- 2010	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		18-05- 2015	Regular	No	23- 10- 2020	No
P HEMA VENKATA RAMANA	DAJ PP05 29R	M.E/M .Tech	26- 12- 2014	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		06-06- 2019	Regular	No	03- 05- 2021	No
NADAKU DURU VENKATA RAMANA	AJSP N866 0Q	M.E/M .Tech	30- 12- 2011	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		31-12- 2011	Regular	No	05- 04- 2019	No

NAKKELL A MADHURI	AIEP N152 6C	M.E/M .Tech	24- 12- 2013	COMPUT ER SCIENCE & ENGINE ERING	1			Assistant Professor		02-01- 2014	Regular	No	22- 11- 2019	No
TANNEER U RAMANAJ ANEYULU	ATB PT68 91Q	M.E/M .Tech	30- 11- 2012	INFORM ATION TECHNO LOGY	1			Assistant Professor		17-06- 2016	Regular	No	23- 10- 2019	No
SALA SAI GANESH	CQB PS01 26C	M.E/M .Tech	28- 12- 2013	COMPUT ER SCIENCE & ENGINE ERING	3			Assistant Professor		05-06- 2014	Regular	No	23- 10- 2019	No
KILARAP U SARITHA	CYIP K057 3Q	M.E/M .Tech	01- 01- 2016	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		06-06- 2017	Regular	No	05- 11- 2019	No
VUNDAVI LLI PADMA RAJU	AVK PV20 53Q	M.E/M .Tech	18- 12- 2012	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		07-06- 2016	Regular	No	30- 05- 2020	No
CHUNDR U SRINIVAS	AME PC83 80R	M.E/M .Tech	18- 05- 2016	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		05-06- 2017	Regular	No	30- 05- 2020	No
JAMI MADHUS UDHANA RAO	AQQ PJ21 22E	M.E/M .Tech	14-08- 2017	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		04-12- 2017	Regular	No	30- 05- 2020	No
CHINAGA NDHAM DOLLY RUPA DEVI	AVK PC03 33K	M.E/M .Tech	17-04- 2017	COMPUT ER SCIENCE & ENGINE ERING	1			Assistant Professor		24-06- 2019	Regular	No	30- 05- 2020	No
Y SURESH KUMAR	ALV PY84 93R	M.E/M .Tech	27- 01-18	COMPUT ER SCIENCE & ENGINE ERING				Assistant Professor		23-01- 2021	Regular	Yes		No
Y.RAVI RAJU	AEN PY66 95L	M.E/M .Tech	30- 12- 2011	COMPUT ER SCIENCE & ENGINE ERING				Associate Professor		01-04- 2021	Regular	Yes		No
B.KIRAN KUMAR	AM KPB 5411 G	ME/M. Tech and PhD	16- 11- 2021	COMPUT ER NETWO RKS	1			Associate Professor		12-11- 2021	Regular	Yes		No

5.1 Student-Faculty Ratio UG

No of UG Programs in the Department: 1

B.Tech (CSE)								
Year of Study	CAY		CAYm1		CAYm2		CAYm3	
	(2021-22)		(2020-21)		(2019-20)		(2018-19)	
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students
2nd Year	120	13	120	12	120	13	120	7
3rd Year	120	12	120	13	120	7	120	13
4th Year	120	13	120	7	120	13	120	15
Sub-Total	360	38	360	32	360	33	360	35
Total	398		392		393		395	

PG

No of PG Programs in the Department: 1

Year of Study	CAY(2021-22)	CAYm1(2020-21)	CAYm2(2019-20)	CAYm3 (2018-19)
	Sanction Intake	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	18	18	18	18
2nd Year	18	18	18	18
	36	36	36	36

SFR

No. of UG Programs in the Department	1			
No. of PG Programs in the Department	1			
Description	CAY(2021-22)	CAYm1(2020-21)	CAYm2 (2019-20)	CAYm3 (2018-19)
Total No. of Students in the Department(S)	434	428	429	431
No. of Faculty in the Department(F)	22	21	22	21
Student Faculty Ratio(SFR)	19.72	20.38	19.50	20.52
Average SFR	19.86			
F=Total Number of Faculty Members in the Department (excluding first year faculty)				

Note:

The entire faculty whether regular or contractual (except Part-Time), will be considered. The contractual faculty (doing away with the terminology of visiting/adjunct faculty, whatsoever) who have taught for 2 consecutive semesters in the corresponding academic year on full time basis shall be considered for the purpose of calculation in the Faculty Student Ratio. However, following will be ensured in case of contractual faculty:

1. Shall have the AICTE prescribed qualifications and experience.
2. Shall be appointed on full time basis and worked for consecutive two semesters during the particular academic year under consideration.
3. Should have gone through an appropriate process of selection and the records of the same shall be made available to the visiting team during NBA visit.

5.1.1 Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY(2021-22)	22	0
CAYm1(2020-21)	21	0
CAYm2(2019-20)	22	0
CAYm3(2018-19)	21	0
Average SFR for three assessment years :		
Assessment SFR :	14	

5.2 Faculty Cadre Proportion

Total Marks 25.00

Institute Marks: 25.00

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
2021-2022	2	4	4	2	14	16
2020-2021	2	3	4	1	14	17
2019-2020	2	3	4	1	14	18
2018-2019	2	2	4	0	14	19
Avg.Numbers	2	3.33	4	1.33	14	17

Cadre Ratio Marks $[(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 12.5: 25.00$

5.3 Faculty Qualification

Total Marks: 25

Institute Marks: 13.28

	X	Y	F	$FQ = 2.5 \times [(10X + 4Y) / F]$
2021-2022	6	16	22.00	13.63
2020-2021	4	17	21.00	12.88
2019-2020	4	18	22.00	13.33
2018-2019	2	19	21.00	11.43

Average Assessment: 13.28

5.4 Faculty Retention

Total Marks 25.00

Institute Marks: 15.00

Description	2019-2020	2020-2021	2021-2022
No of Faculty Retained	17	17	15
Total No of Faculty	21	21	22
% of Faculty Retained	81	81	69

Average: 75

5.5 Innovations by the Faculty in Teaching and Learning (20)

Total Marks 20.00

Institute Marks : 20.00

Innovative Teaching incorporates technology into teaching learning methods to create a rich learning experience for students and a rewarding teaching experience for faculty. CSE department faculty are intellectually curious to update their knowledge by attending International/National conferences, webinars, seminars, workshops, Faculty Development programs on various domains across the globe.

Teaching-Learning:

Aditya College of Engineering adopts student centric methods to make the Teaching Learning process more effective. In this process **experiential learning, participative learning and problem solving methodologies**. The teacher's role is that of a facilitator who promotes self-management of knowledge, holistic development and skill formation through participatory learning activities such as following lecture method in combination with other

teaching methods. The extent of the lecture method varies from course to course. However there has been a paradigm shift in teaching from purely chalk and talk methods to adopting a judicious mix of lecture method and modern methods of pedagogy.

Experiential learning:

- Learning that is considered "experiential" contains all the following elements: reflection, critical analysis and synthesis, opportunities for students to take initiative, make decisions and be accountable for the results. It provides opportunities for students to engage intellectually, creatively, emotionally, socially, or physically.
- It is any learning that supports students in applying their knowledge and conceptual understanding to real-world problems or authentic situations where the instructor directs and facilitates learning. The crux of the learning occurs during the reflective process where students assess their decisions in the light of natural consequences, mistakes, and successes.
- What matters most is whether the activities allow students to chase answers to questions, make decisions, take risks, think on their feet, and justify their answers. These types of activities enhance student learning.
- These immersive experiences will help students develop and build upon knowledge, skills, and values associated with thinking like an expert within your field.
- Decide what you want your students to be able to do in the course to make sure the experience you are planning aligns with your learning outcomes.
- The experience should answer a question or problem relevant to your course. The learning comes from the rationale for their answers and the reflections from the experience.
- Feel free to start with a single assignment that complements the concepts you are teaching and add more as needed.

Participative learning

- Students are the first and foremost stakeholders of the college. The teaching learning process is student centric by default and sufficient space is provided for that in academic plan. Learner centric teaching methods such as group work, role play, project work, field visit, industrial visits, case study, debates, seminars, presentations are employed to make teaching and learning more effective.

- Educational trips, surveys are organized at departmental levels. CSE department organize guest lectures by eminent personalities to develop the students to learn on their own. Visiting faculties drawn from industry and academic institutes of repute supplement the teaching process and provide the information to bridge the gap between industry and academia.
- CSE Department has association with Institution club which organizes number of student centric activities. The participating students are from the same department or from other departments which promotes interdepartmental collaborative activities. These activities are an integral part of the departmental activity.
- These events promote leadership qualities in the students. It also inculcates the spirit of team work among the students. In addition to the collection of audio visual aids in the central library, departmental libraries also have their own collection, to promote easy access.
- On necessary topics, Interactive lectures with Industry experts are initiated. Collaborative learning: The department maintains departmental library and internet facility to access all the journals, e-material, e-books etc., through library server enabling the students and faculty to keep abreast of the latest developments in their respective fields.
- Department of CSE periodically conducts workshops on new pedagogy methods to the faculty. Problem based learning was implemented in the tutorial classes by the faculty. The institute encourages CSE Department for getting MOU's with the industries for better training in core fields and bridging the gap between academics and the industry.
- The students in a class room are divided into groups of six with a topper in each group. These groups are encouraged to promote cooperative learning concept, where they express knowledge within the group and have healthy competition.

Independent learning:

- The department provides well stocked library which consists of bulk of books, journals, project reports and other teaching materials for the use of students and faculty.
- The department provides well equipped and advanced labs for improving programming skills & logical thinking.

- Faculty and students has got the access to NPTEL video lectures for effective teaching learning practices. Students are also encouraged to use MITS open courseware.
- Students are encouraged to give seminars starting from first year on the basics / fundamentals of subjects.
- The students are encouraged to attend workshops and conferences. Students are encouraged to take up engineering projects in community service.

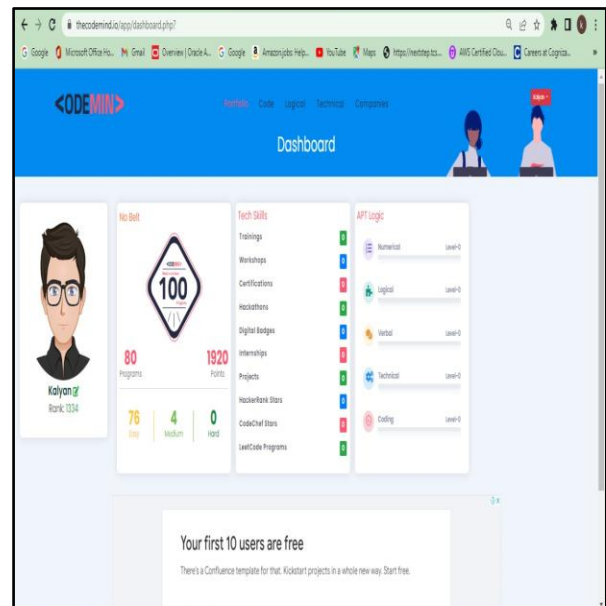
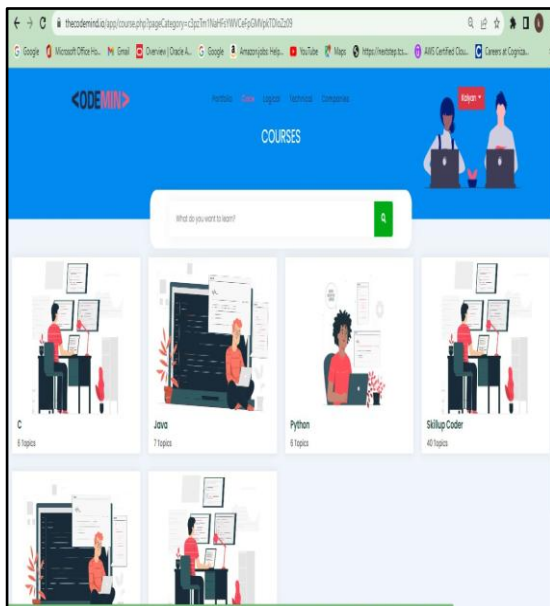
Individualized Activities:

- Internship/Project Work, Mini-projects, Seminars, Case studies, student presentations, paper Presentations, internet research and etc.

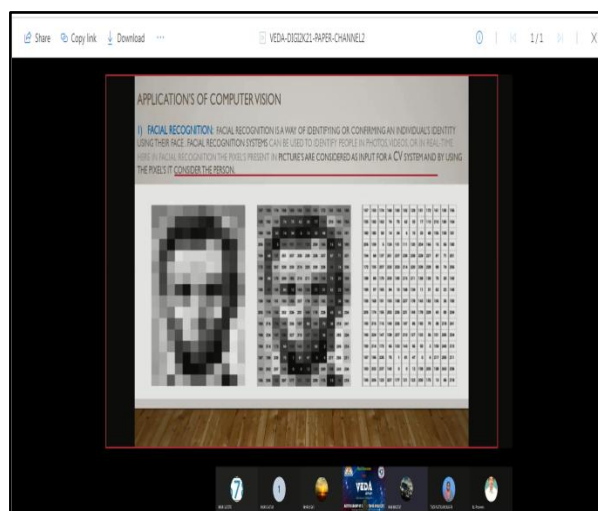
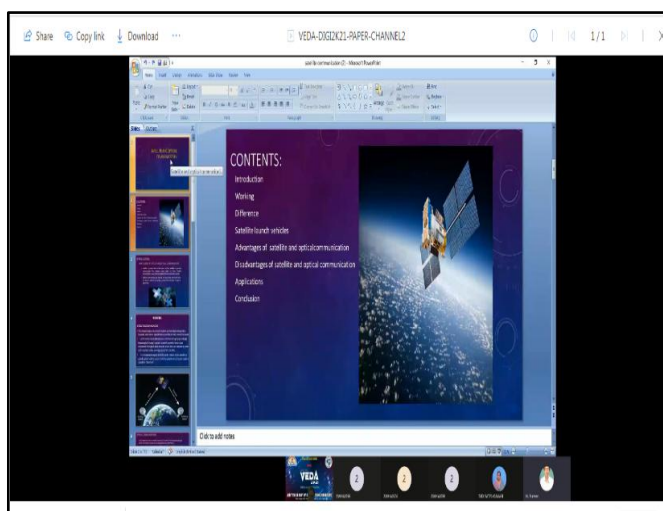
Active participation of staff and students in creation of innovative projects



Students have access to online coding platform (code mind) provided by our institution.



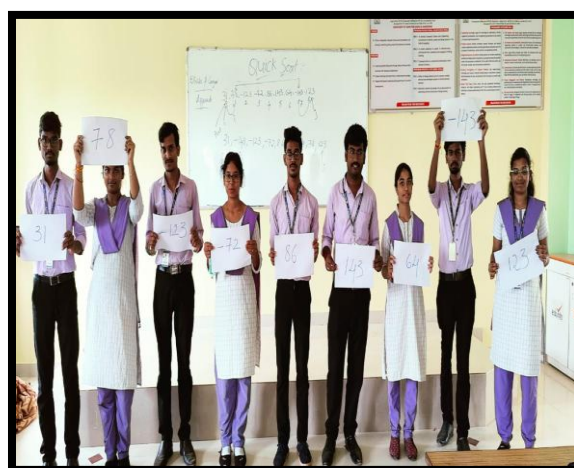
Students presented papers online during pandemic for technical event.



Group Activities:

- Group seminars, Peer teaching, Tutorials, Group discussion, Model making, organizing exhibitions, Intercollegiate and interdepartmental competitions, Interactive guest lectures,
- Brainstorming, Role play, Field survey/ Field work/ Field trips, Debates, Quizzes, College magazine–designing, industrial visits etc.,
- Newspaper based assignments promote social awareness and also give working knowledge of the theoretical concepts learnt. Free access to the internet and DELNET
- (e- journals) make them self-reliant and independent learners.

Role Play of our students:



Some of our students from III year giving seminar on a topic from Data Ware Housing & Mining



Mr T.Veerraju conducting a peer learning activity to the students in classroom



Innovation and creativity in teaching-learning:

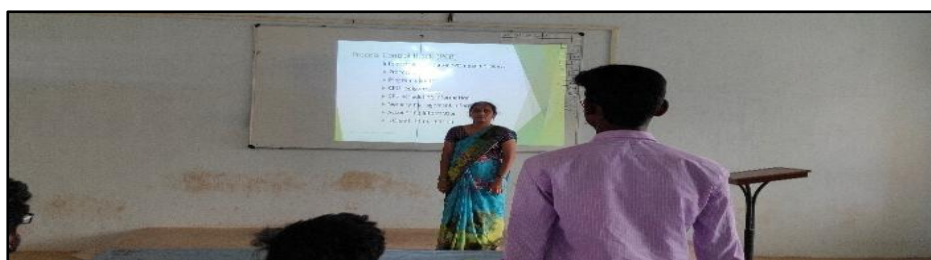
- Creativity and innovation bring about interest and motivation to learners as well as trainees, which eventually lead to learning. Perhaps the simplest way to transform class in a powerful way, active learning strategies get students working with course material in the classroom either individually or in groups. Active learning strategies, unlike open class discussion, are timed, structured, and designed to give students a chance to learn by acting on a specific piece of content in a specific way.
- Students learn material better when they engage it actively rather than absorb it passively.
- Decide on a set of goals for an activity? What you want students to learn or be able to do at the end? And structure the activity to reach those goals.
- The institute Introduced e-learning platforms are provided to facilitate independent learning wherein students can access course contents online. Thus e-learning

platforms bridge the gap from classroom learning, and also supplement advanced learning. Available e-learning platforms include ERP, learning resources through CDs and DVDs.

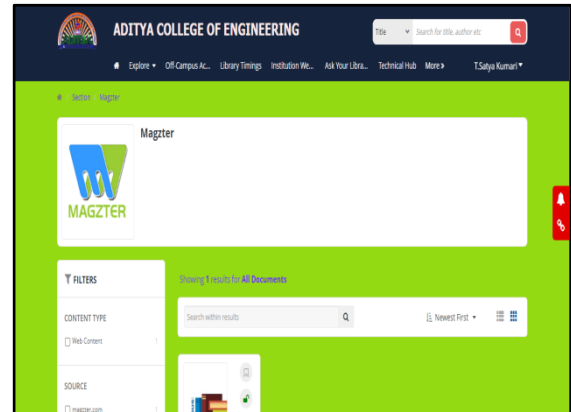
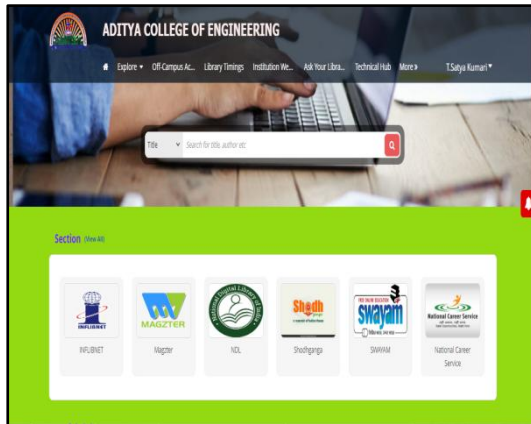
- Teaching –learning is a phenomenon where the teacher and the student are learning. In our institution, we have been following this method. By this method, the teacher is refining his/ her subject knowledge and effective teaching skills, whereas the student finds it easier to understand the subject and its application. Our teaching faculty's endeavor is to follow this method meticulously so that both the participants get benefit and value addition to their efforts. It is not a traditional knowledge transfer from the teacher to the student.
- Traditional teaching has been replaced with more innovative and creative ways of disseminating, sharing and facilitating knowledge development in students. As both are involved with commitment, through this method, an interest has been created in the student and the teacher has to encourage the student to come out with new and innovative ideas. This method also motivates both the teacher and the learner.
- A teacher has to find out innovative ways and new methods, and our faculty has been using various methods by using teaching aid to encourage the student's involvement. In this endeavor, our faculty has been taking pains with interest to demonstrate live / practical/ day-to- day examples, sometimes taking some live examples from the students to discuss a topic, coupled with technology. Both the faculty and student are involved in model making, and discuss in depth. This teaching-learning innovative method would certainly encourage the students to raise questions and some times, with working models development, they get answers to their queries. This kind of support would certainly enhance their innovative skills and creative ideas.

The following are the technologies and facilities used by the faculty for effective teaching:

- CSE department is well equipped with ICT-enabled facilities for teaching-like computers with internet facility
- Our faculty Mrs. T.Satya Kumari using ICT learning method in the classroom



- OHPs, LCD projectors in all class rooms
- E-Library resources and online content are used by teachers where the courses need updated information.

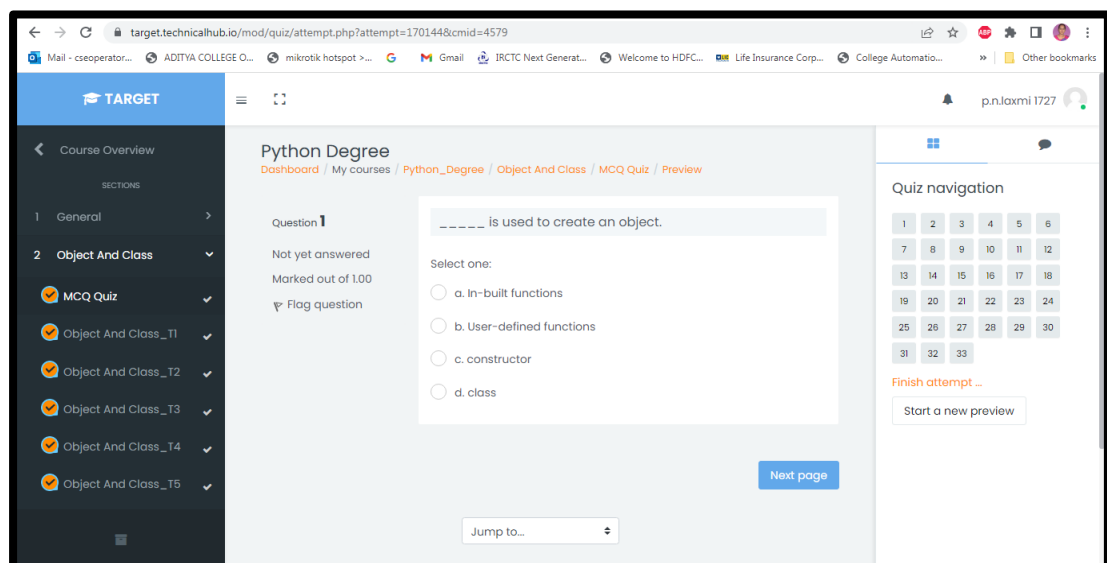


- Video conferencing facility
- Department Faculty is encouraged to attend workshops, seminars and conferences.
- Faculty Members use e-learning resources like NPTEL Videos/pdf and open e-learning resources.

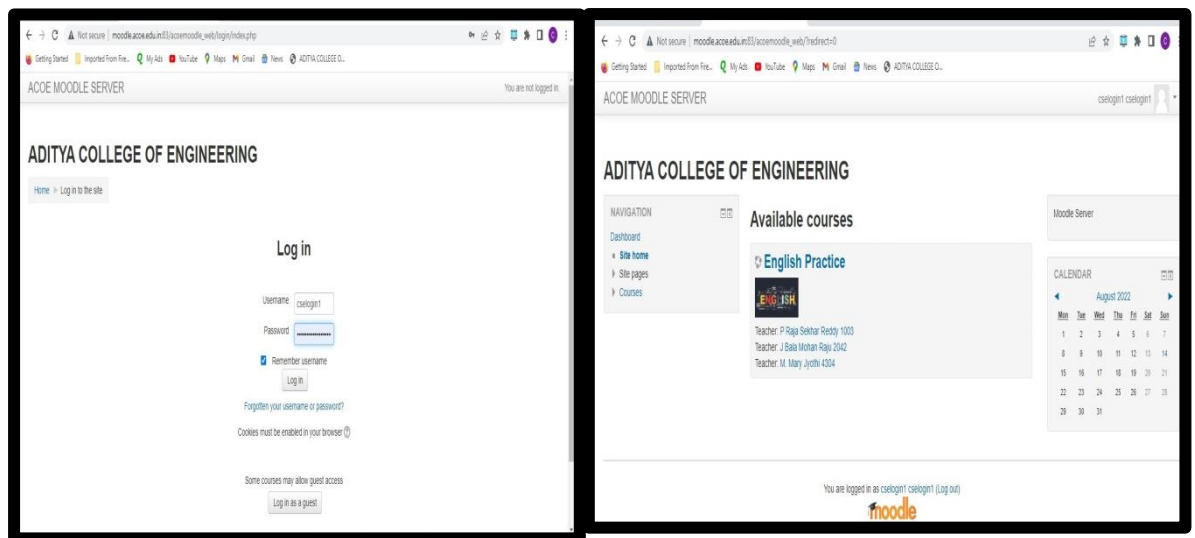
Department of CSE opted various new methods in their teaching during the pandemic period so that the students are comfortable with the class subject and the evaluation process

The following teaching methods are used.

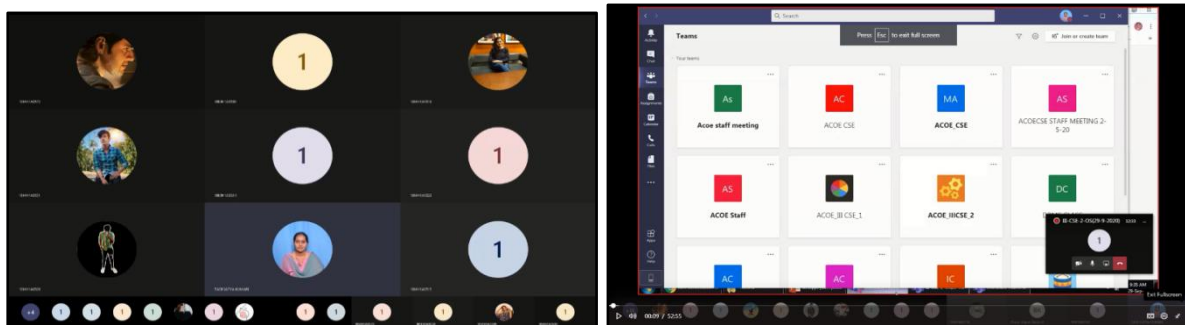
1. Target portal is specially designed for conducting online assignments & quizzes



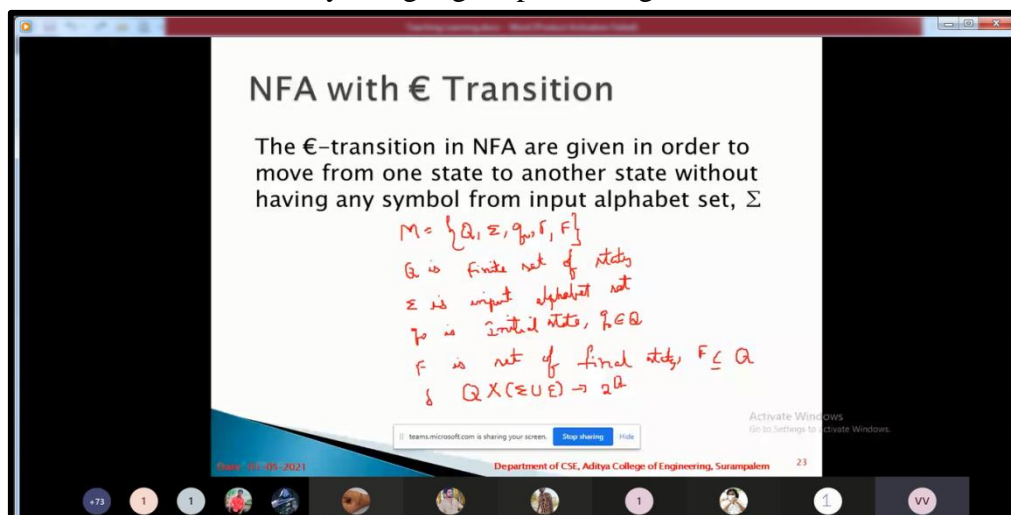
2.The department of CSE uses LMS tools such as Moodles,, to make the students submit their assignments, learn online and implement the experiments to gain knowledge about the concepts learned in the class.



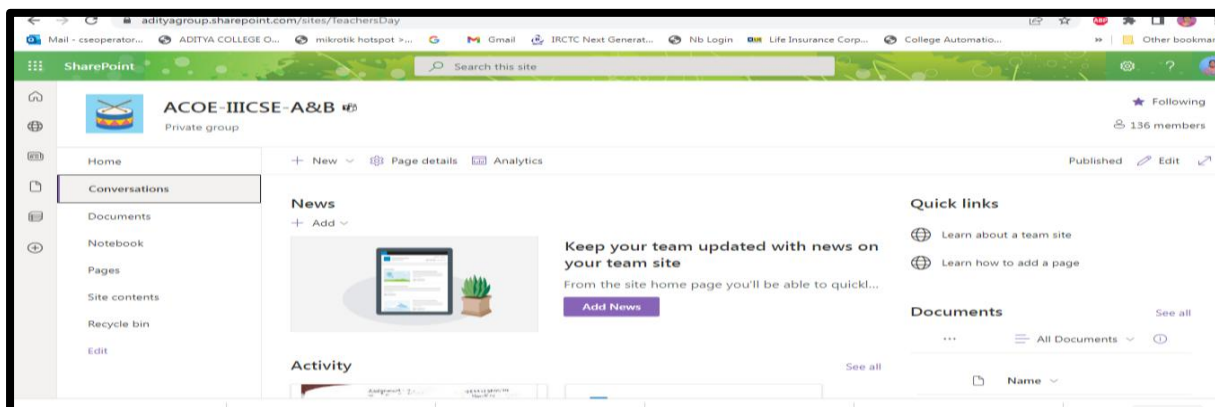
- Recently, Micro soft Team Apps been utilized by the faculty to teach the courses online.



Our Faculty using digital pen during online classes

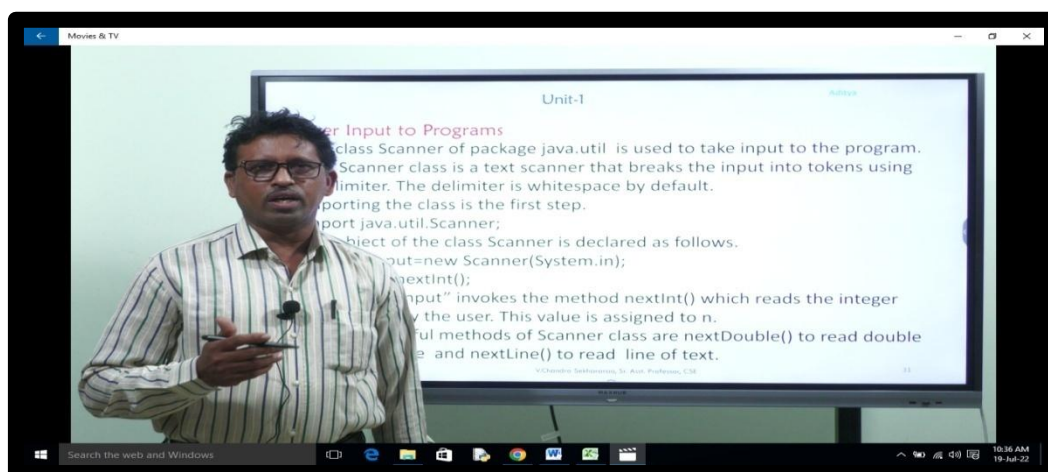


- The URL's of all the recorded online classes which were conducted through LMS are shared to the students for further reference.



Developing Video Lectures

Our Faculty Mr.V.ChandraSekhara Rao, Associate Professor recording digital content (Videos) for Java Programming.



NPTEL Certifications of Students and Staff:			
NPTEL staff Certifications			
S.No	Year	No. of Certificates	Elite+Silver
1	2019-2020	16	4
2	2020-2021	41	3
3	2021-2022	55	1

NPTEL Staff Certifications							
S.No	Year	No. of Certificates	Elite	Elite+silver	Elite+gold	Top 5%	Top 1%
1	2018-2019	28	22	-	2	1	2
2	2019-2020	36	23	6	2	3	2
3	2020-2021	17	-				
4	2021-2022	1	-	1			

FACULTY INTERACTION WITH OUTSIDE WORLD
Academic Year 2021-2022

Member of External Bodies/Agencies

(Like member in ED (Journals) / BoS / GB/ EC of Prof. Society etc.)

Sl. No.	Name of the Faculty	Member in ED (Journals)	Position
1	Dr. Pullela SVVSR Kumar	International Conference on Advances in Computer Engineering & Communication Technology-ICACET-2021	Reviewer & Chair Person
2	Dr. G.S.N.Murthy	Research India Publications Journal	Editorial Member
3	Dr. B.Annapurna	International Conference on Advances in Computer Engineering & Communication Technology-ICACET-2021	Reviewer & Chair Person
4	Dr. G.S.N.Murthy	Research India Publications Journal	Editorial Member
5	Dr. G.S.N.Murthy	Asian Journal of Research in Computer Science(AJRCS)	Reviewer
6	Dr. G.S.N.Murthy	Journal of Computer Science Scopus Indexed Journal	Reviewer

Sl. No.	Name of the Faculty	Name of the external body/ Agency (GB)	Position	Duration / Tenure
1	Dr. Pullela SVVSR Kumar	Aditya College of Engineering	GB Member	Till Date
2	Dr.G.S.N.Murthy	V.S.M.College(P.G.) Courses, Ramachandrapuram	BOS Member	3 Yrs
3	Dr.G.S.N.Murthy	Ideal College(Vocational), Kakinada	BOS Member	3 Yrs

S.No	Name of Faculty	Role	Interaction for	Name of the Institute
1	Dr.G.S.N.Murthy	Subject Expert	Challenge Valuation	JNTUK, Kakinada
2	Dr.G.S.N.Murthy	Subject Expert	Ratification of staff members	V.S.M.College

Academic Year 2020-2021

Member of External Bodies/Agencies

(Like member in ED (Journals) / BoS / GB/ EC of Prof. Society etc.)

Sl. No.	Name of the Faculty	Member in ED (Journals)	Position
1	Dr. Pullela SVVSR Kumar	International Conference on Advances in Computer Engineering & Communication Technology-ICACET-2021	Reviewer & Chair Person
2	Dr. Pullela SVVSR Kumar	International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks(CHSN-2020)	Reviewer
3	Dr. G.S.N.Murthy	Research India Publications Journal	Editorial Member
4	Dr. B.Annapurna	International Conference on Advances in Computer Engineering & Communication Technology-ICACET-2021	Reviewer & Chair Person
5	Dr. G.S.N.Murthy	Research India Publications Journal	Editorial Member
6	Dr. G.S.N.Murthy	Asian Journal of Research in Computer Science(AJRCS)	Reviewer
7	Dr. G.S.N.Murthy	Journal of Computer Science Scopus Indexed Journal	Reviewer

Sl. No.	Name of the Faculty	Name of the external body/ Agency (GB)	Position	Duration / Tenure
1	Dr. Pullela SVVSR Kumar	Aditya College of Engineering	GB Member	Till Date
2	Dr.G.S.N.Murthy	V.S.M.College(P.G.) Courses, Ramachandrapuram	BOS Member	3 Yrs
3	Dr.G.S.N.Murthy	Ideal College(Vocational), Kakinada	BOS Member	3 Yrs

Academic Year 2019-2020

Member of External Bodies/Agencies

(Like member in ED (Journals) / BoS / GB/ EC of Prof. Society etc.)

Sl. No.	Name of the Faculty	Member in ED (Journals)	Position
1	Dr. Pullela SVVSR Kumar	International Conference on Advances in Computational Intelligence and Informatics, Anurag Group of Institutions.	Reviewer
2	Dr. Pullela SVVSR Kumar	International Conference On Emerging Applications Of Information Technology (EAIT) CSI, Kolkata Chapter, India.	Reviewer
3	Dr. G.S.N.Murthy	Asian Journal of Research in Computer Science(AJRCS)	Reviewer
4	Dr. G.S.N.Murthy	Research India Publications Journal	Editorial Member
5	Dr. G.S.N.Murthy	Journal of Computer Science Scopus Indexed Journal	Reviewer
6	Dr. G.S.N.Murthy	ICTIEE-2020 organized at Anurag Group of institutions	Reviewer

Sl. No.	Name of the Faculty	Name of the external body/ Agency	Position	Duration / Tenure
1	Dr.G.S.N.Murthy	V.S.M.College(P.G.) Courses, Ramachandrapuram	BOS Member	3 Yrs
2	Dr.G.S.N.Murthy	Ideal College(Vocational), Kakinada	BOS Member	3 Yrs

Academic Year 2018-2019

Member of External Bodies/Agencies

(Like member in ED (Journals) / BoS / GB/ EC of Prof. Society etc.)

Sl. No.	Name of the Faculty	Member in ED (Journals)	Position
1	Dr. G.S.N.Murthy	Research India Publications Journal	Editorial Member
2	Dr. G.S.N.Murthy	Journal of Computer Science Scopus Indexed Journal	Reviewer
3	Dr. G.S.N.Murthy	APTIEE-2018 organized at SRM University	Reviewer

Sl. No.	Name of the Faculty	Name of the external body/ Agency	Position	Duration / Tenure
1	Dr.G.S.N.Murthy	V.S.M.College(P.G.) Courses, Ramachandrapuram	BOS Member	3 Yrs
2	Dr.G.S.N.Murthy	Ideal College(Vocational), Kakinada	BOS Member	3 Yrs

5.6 Faculty as participants in Faculty development/training activities/ STTPs (15)

Total Marks: 15.00

Institute Marks: 15.00

Name of the faculty	Max 5 Per Faculty			
	2020-2021(CAY)	2019-20 (CAYm1)	2018-19 (CAYm2)	2017-18 (CAYm3)
Dr.Pullela S V V S R Kumar	5.00	5.00	5.00	5.00
Dr. G.S.N.Murthy	5.00	5.00	5.00	5.00
Dr. B. Annapurna	5.00	5.00	0.00	0.00
T.Veerraju	5.00	5.00	5.00	5.00
V.ChandraSekhararao	5.00	5.00	5.00	5.00
V Anantha Lakshmi	5.00	5.00	5.00	5.00
A.Rama Devi		5.00	5.00	5.00
T.Satya Kumari	5.00	5.00	5.00	5.00
N Praveen	5.00	5.00	5.00	5.00
N. Madhuri		0.00	5.00	5.00
P N S Lakshmi	5.00	5.00	5.00	5.00
S.Sai Ganesh		0.00	5.00	5.00

T Ramanjaneyulu		0.00	5.00	5.00
V Veera Prasad	5.00	5.00	5.00	0.00
A.KrishnaVeni	5.00	5.00	5.00	0.00
V.Neelima		5.00	0.00	0.00
Dr. U N P G Raju	5.00	5.00	0.00	0.00
Dr M Uma Devi	5.00	5.00	0.00	5.00
Sum	65.00	75.00	70.00	65.00
RF = Number of Faculty required to comply with 20:1 Student Faculty Ratio as per 5.1	19.72	21.40	21.45	21.55
Assessment [$3 \times (\text{Sum} / 0.5\text{RF})$]	19.77	21.02	19.58	18.10

Average assessment over 3 years: 19.10

5.7 Research and Development(30)

Total Marks25.00

5.7.1 Academic Research(10)

Institute Marks :10.00

The process of moving from idea to published manuscript can be a daunting one. Yet it is possible through publication that the research including its scientific and practical contributions is disseminated to others in a particular field and it helps to advance knowledge and its application.

Faculties are motivated to pursue their Ph.D. from reputed Institutes/Universities by supporting financially and granting special leaves from the management.

Ph.D. awarded during the assessment period while working in the institute

Sl. No.	Name of the Faculty	Title of the Ph.D. topic	Name of the University	Name of the Guide	Date of Enrollment	Date of Award
1	M Uma Devi	Age Group Estimation using Patterns and Fuzzy Model	Acharya Nagarjuna University	Dr. K.Ganagadhara Rao	02-06-2014	02-06-2021
2	Dr. G S N Murthy	A New Texture Oriented Classification Approach based on Patterns and Shapes	Royalaseema University	Dr.V. Srinivasa Rao	23-10-2009	23-03-2018

Faculty - Ph.Ds. Pursuing

2021-22

S. No.	Name of the Faculty	Area of Research	Name of the University	Name of the Guide	Date of Enrollment
1	N.Praveen	Machine Learning	GIET University, Gunupur	Dr.Raghavendra Agarwal	23-04-2022
2	V Anantha Lakshmi	Cloud Computing	Acharya Nagarjuna University	Prof. R.Satya Prasad	10-09-2020
3	T Veerraju	Network Security	Andhra University	Prof. K.Venkata Rao	16-07-2020
4	Y.Ravi Raju	Cryptography & Big data	KLU,Guntur	Dr.D.Haritha	
5	M V B MURALI KRISHNA M	Wireless Networks (VANET)	Annamalai university	Dr.C.Anbu Ananth	07-12-2018
6	Koppiseti Giridhar	Routing in VANETs	Annamalai university	Dr.C.Anbu Ananth	07-12-2018
7	V.Chandrasekhara Rao	Data Mining	JNTUK,Kakinada	M.V.Rama Sundari	08-02-2016

Academic Year 2021-2022

List of Patents

S. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
1	G.S.N.Murthy	“Prediction of Crop Yield Using Agriculture Parameters” Application Number: 202141044914	Engineering (Computer Science)	Filed	Intellectual Property India
2	Y.Ravi Raju	“An Implementation of Effective Storage System in Hadoop Architecture for Dynamic File Selection in Big Data Analytics” Application Number: 202241012129	Engineering (Computer Science)	Filed	Intellectual Property India

Academic Year 2020-2021
List of Patents

S. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
1	G.S.N.Murthy	“IUML-Stock Prices Predictor: Intelligent Stock Prices Predictor Using Machine Learning” Smartly Application Number: 2020103525	Engineering	Granted	Intellectual Property Australia
2	Dr. U.N.P.G.Raju	Automatic system for navigation of an agricultural robot using pixhawk Application Number: 2021100165	Engineering	Filed	Intellectual Property Australia

Academic Year 2019-2020

List of Patents

S. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing Agency
1	Dr. Pullela SVVSR Kumar	A Novel IoT-Enabled Accident Deterrent and Tracking System Application Number:202041048017	Design	Filed	Intellectual Property India
2	G.S.N.Murthy	Quantum cryptography based method for security and cloud computing privacy in mobile Application Number:201941041198	Engineering	Filed	Intellectual Property India

3	Dr.B.Annapurna	An Automated And Integrated Mobile App For Handling Roadaccident And Emergency Situation Smartly Application Number: 202041041120	Electrical	Filed	Intellectual Property India
4	Dr. U.N.P.G.Raju	Effective Density-Based Clustering Methods For Streaming Data Application Number:202041006657	Communication	Filed	Intellectual Property India

Academic Year 2021-2022

Research Publications (Journals)

S. N o.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/IS SN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1	Dr. B Kiran Kumar	Facial Emotion Recognition and Detection Using CNN	International Journal of Computer Sciences and Engineering	2347-2693	2/14	Scopus	https://turcomat.org/index.php/turkbilmat/article/view/12070
2	Dr. B. Annapurna	The Element of Emotional Intelligence and their Impact on Social Relation	International Journal of Early Childhood Special Education	1308-5581	14/3	Scopus	https://www.int-jecse.net/data-cms/articles/2020507124317pm555.pdf
3	Dr. B. Annapurna	Proposing a reliable method of securing and verifying the credentials of graduates through block chain	EURASIP Journal on Information Security	ISSN: 2510-523X	2021:7	Scopus	https://jis-urasipjournals.springeropen.com/articles/10.1186/s13635-021-00122-5
4	Dr. B. Annapurna	Air Pollution: Effect on Human Health and Live Reporting Using IOT Technology	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	32/3	Scopus	https://dergipark.org.tr/en/pub/tjpr
5	Dr. B. Annapurna	Peltier Radiator: The Smart Heating/Cooling System for Vehicles with IOT Reporting	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	32/3	Scopus	https://dergipark.org.tr/en/pub/tjpr

Research Publications – Book & Book Chapters

Sl. No	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Book Chapter	Name of the Publisher	ISBN Number
1.	Dr. G.S.N. Murthy	3	Dr. G.S.N.Murthy	Machine Learning: Principles & Applications	Princeton Press	978-920-5-20215-9
2.	Dr.B. Kiran Kumar	4	Dr.B.Kiran Kumar	Computer Networks	Scientific International Publishing House	978-93-92922-83-4

Academic Year 2020-2021

Research Publications (Journals)

S. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/IS SN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1	Dr. Pullela SVVSR Kumar	A Hybrid Advanced Encryption Scheme for a Protected Wireless Sensor data in Secure transmission and Storage	International Journal of Advanced Science and Technology	2005-4238	29/11	Scopus	http://serisc.org/journals/index.php/IJAST/article/view/20010
2	Dr. Pullela SVVSR Kumar	Disabled Chronicle Management using Block chain Technology	International Journal of Advanced Science and Technology	2005-4238	29/4	Scopus	http://serisc.org/journals/index.php/IJAST/article/view/27158
3	Dr. Pullela SVVSR Kumar	Enactment Of Deep Learning Methods For Bird Cataloging By Deploying Convolution Neural Networks (CNN)	Journal of Critical Reviews	2394-5125	7/19	Scopus	https://www.bibliomed.org/mnsfulltext/197/197-1598096749.pdf?1638426629

4	Dr. Pullela SVVSR Kumar	Driver Deviation and Drowsiness Detection Alert System	Journal of Xi'an University of Architecture & Technology	1006-7930	12/8	Scopus	http://xajzkjdx.cn/gallery/62-aug2020.pdf
5	Dr.G.S.N. Murthy	Predictive Machine Learning(ML) Algorithm using IOT Framework for Novel CORONA VIRUS (COVID-19)	Psychology and education	ISSN:00333077	Volume 57, Number 9, pp.6328-6326	Scopus	http://psychologyandeducation.net/pae/index.php/pae/article/view/2964
6	Dr.G.S.N. Murthy	A Hybrid Advanced Encryption Scheme for a Protected Wireless sensor data in Secure transmission and storage	International Journal of Advanced Science and Technology (IJAST)	ISSN: 2005-4238,	Volume 29, Number 11, pp.506-515,	Scopus	http://sersc.org/journals/index.php/IJAST/article/view/20010/10158
7	Dr. B. Annapurna	Max 30100/30102 Sensor Implementation to Viral Infection Detection Based on Spo2 and Heartbeat pattern	Annals of R.S.C.B	ISSN:1583-6258, Pages : 2053-2061	Vol:25, Issue 2, 2021,	Scopus	http://annalsofrcb.ro/index.php/journal/article/view/1150
8	Dr. B. Annapurna	Building Time Series Prognostic Models to Analyze the Spread of COVID-19 Pandemic	International Journal of Advanced Science and Technology	Page No.: 13258 – 13268.	Vol. 29, No. 3, Publication Year :2020,	Scopus	http://sersc.org/journals/index.php/IJAST/article/view/31524
9	Dr. B. Annapurna	Solar Energy Augmentation Stratagem Via IOT and Robotics	Solid-state Technology	Page No.: 1665-1670	Vol. 63 Issue: 2 Year: 2020	Scopus	http://solidstatetechnology.us/index.php/JSST/article/view/1888

10	Dr. B. Annapurna	Diabetic Foot Ulcer Treatment Device Using Peltier and Embedded Electronics	Journal of Physics	doi:10.1088/1742-6596/1712/1/01204 page No: 1 to 6	volume 1712, Issue 2 Publication Year: 2020	Scopus	https://iopscience.iop.org/article/10.1088/1742-6596/1712/1/012041/pdf
11	Dr. B. Annapurna	Coordinate Access System for Live Video Acquisition	Journal Of Physics: Conference Series – ICCPET 2020	doi:10.1088/1742-6596/1712/1/01203 4 Page No's: 01 to 06	volume 1712, Issue 1 Publication Year: 2020	Scopus	https://iopscience.iop.org/article/10.1088/1742-6596/1712/1/012034
12	P.N.S.Lakshmi	Characteristics diagnosis of white blood cells using CNN	Journal of Critical Reviews	ISSN 23945125	Volume 7, Issue 9, Pages 1109 – 1113 Year: 2020	Scopus	10.31838/jcr.07.09.204
13	V Veera Prasad	Coordinate Access System For Live Video Acquisition	Journal Of Physics: Conference Series – ICCPET 2020	doi:10.1088/1742-6596/1712/1/012034 Page No's: 01 to 06	volume 1712, Issue 1 Publication Year: 2020	Scopus	https://iopscience.iop.org/article/10.1088/1742-6596/1712/1/012034

Research Publications – Book & Book Chapters

Sl. No	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Book Chapter	Name of the Publisher	ISBN Number
1.	B.Annapurna	1	B.Annapurna	Virtual reality and Augmented reality for educational advancements	Anu Books pvt. Ltd in 2021	978-93-90879-41-0

Academic Year 2019-2020

Research Publications (Journals)

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol /Month	Index No UGC/ Scopus	URL/DOI
1	Dr. G.S.N. Murthy	A Novel Approach for Organizing the Conflicting Security Tasks in a dynamically Distributed Systems Environment	International Journal of Innovative Technology and Exploring Engineering (IJITEE),	ISSN: 2278-3075,	Volume 9, Number 3, pp. 3652-3657.	Scopus	http://www.ijitee.org/wp-content/uploads/papers/v9i3/C8636019320.pdf
2	Dr. B. Annapurna	A tribrid Paradigm against Inundation wild animal attack and fire disasters	International Journal of Innovative Technology and Exploring Engineering(IJITEE)	ISSN: 2278-3075	Volume-9 Issue-2S4, December 2019.	Scopus	https://www.ijitee.org/download/volume-9-issue-2S3/
3	Dr. B. Annapurna	An Efficient Utilization of Robotics and IoT to Overcome Threats of Pesticides	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075,	Volume-9 Issue-2S3, December 2019.	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v9i2s3/B11011292S319.pdf
4	Dr. B. Annapurna	Reporting and Managing Pollution in Vehicles using IoT Technology	TEST Engineering and Management	ISSN 0193-4120	Volume 83, Publication Issue: March-April 2020. Page No. 4674-4678	Scopus	http://testmagazine.biz/index.php/testmagazine/article/view/4383/3728
5	T. Veerraju	A Novel Approach for Organizing the Conflicting	International Journal of Innovative		Volume 9, Number 3, pp. 3652-		http://www.ijitee.org/wp-content/uploads/pa

		Security Tasks in a dynamically Distributed Systems Environment	Technology and Exploring Engineering (IJITEE),	ISSN: 2278-3075,	3657.	Scopus	pers/v9i3/C8636019320.pdf
6	M.Uma Devi	Estimating The Age Group Using Fuzzy Model	International Journal of Computer Engineering and Technology (IJCET)	ISSN Print: 0976-6367	Volume 10, Issue 06, November-December 2019	Journal Impact Factor (2019): 10.5167	http://www.iaeme.com/ijcet/issues.aspx?JType=IJCET&VType=10&IType=6
7	M.Uma Devi	Categorizing The Age Group And Measuring Accuracy Of Fuzzy Model	International Journal of Electronics and Communication Engineering and Technology (IJCET) pp.	ISSN Print: 0976-6464	Volume 10, Issue 6, November-December 2019,	Journal Impact Factor (2019): 9.9438	http://www.iaeme.com/IJCET/issue.aspx?JType=IJCET&VType=10&IType=6
8	M.Uma Devi	Age Group Estimation Based on the Transition Countof3 rd Order Neighborhoodusing Vand Inverted V Patterns	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878,	Volume-8 Issue-4, November 2019	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9410118419.pdf
9	M.Uma Devi	Age Group Estimation Model using K-Nearest Neighborhood	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249–8958,	Volume-9 Issue-2, December, 2019	Scopus	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B4420129219.pdf
10	V.Anantha Lakshmi	A Novel Approach for Organizing the Conflicting Security Tasks in a dynamically Distributed Systems Environment	International Journal of Innovative Technology and Exploring Engineering (IJITEE),	ISSN: 2278-3075,	Volume 9, Number 3, pp. 3652-3657.	Scopus	http://www.ijitee.org/wp-content/uploads/papers/v9i3/C8636019320.pdf
11	Dr.Udayabhanu N.P.G.Raju	E-Commerce Security by Quantum Digital Signature-Based Group Key Management	Innovations in Computer Science and Engineering	ISSN 2367-3389/ISBN 978-981-13-7082-3	pp 251-262	Scopus	https://link.springer.com/chapter/10.1007/978-981-13-7082-3_30
12	T. Satya Kumari	A Novel Approach for Organizing the Conflicting Security Tasks in a dynamically Distributed Systems Environment	International Journal of Innovative Technology and Exploring Engineering (IJITEE),	ISSN: 2278-3075,	Volume 9, Number 3, pp. 3652-3657.	Scopus	http://www.ijitee.org/wp-content/uploads/papers/v9i3/C8636019320.pdf

Academic Year 2018-2019
Research Publications (Journals)

Sl. No	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/ Scopus	URL/DOI
1	Dr.SVV SR Kumar Pullela	Local ternary pattern alphabet shape features for stone texture classification	International Conference on Micro-Electronics, Electromagnetics and Telecommunications	ISBN: 978-981-13-1906-8	volume 521, Page No.421-431,	Scopus	https://www.springerprofessional.de/en/local-ternary-pattern-alphabet-shape-features-for-stone-texture-/17595310
2	G.S.N. Murthy	Exploring the API calls for Malware Behavior Detection using Concordance and Document Frequency	International journal of Engineering and advanced Technology (IJEAT)	ISSN: 2249 – 8958	Volume 8, Number 6, pp. 4991-4997, September, 2019.	Scopus	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F9144088619.pdf
3	G.S.N. Murthy	Analysis of K*(STAR) and hierarchical clustering algorithm for education completion performance	International journal of research and analytical reviews(IJRAR)	ISSN: 2348-1269	Volume 6, Number 2, pp. 85-88.	UGC	http://www.ijrar.org/papers/IJAR19K1728.pdf
4	GSN Murthy	An Enhanced Hash Based Cryptographic Algorithm	Global Journal Of Engineering Science And Researches	ISSN: 2348 – 8034	Volume 5, Issue 7, Page No.197-206, 2018	UGC	http://www.gjesr.com/Issues%20PDF/Archive-2018/July-2018/29.pdf
5	T. Veerraju	An Enhanced Hash based cryptographic Algorithm	GJESR 5(7), Thomson Reuters publication	ISSN 2348 – 8034	July/2018	Scopus	www.gjesr.com/Issues%20PDF/Archive-2018/July-2018/29.pdf
6	T. Veerraju	Analysis of K*(STAR) and hierarchical clustering algorithm for education completion performance	International journal of research and analytical reviews(IJRAR)	ISSN: 2348-1269	Volume 6, Number 2, pp. 85-88.	UGC	http://www.ijrar.org/papers/IJAR19K1728.pdf

7	T. Veerraju	A New Search Recommendation for automatically Mining Query Facets	International Journal of Science Engineering and Advance Technology, IJSEAT	ISSN 2321-6905	Vol. 6, Issue 5 pp. 289-292	UGC	http://www.ijseat.com/index.php/ijseat/article/view/1051/pdf
8	A.Rama Devi	Local ternary pattern alphabet shape features for stone texture classification	International Conference on Micro-Electronics, Electromagnetics and Telecommunications	ISBN: 978-981-13-1906-8	volume 521, Page No.421-431,	Scopus	https://www.springerprofessional.de/en/local-ternary-pattern-alphabet-shape-features-for-stone-texture-/17595310
9	N. Madhuri	Local ternary pattern alphabet shape features for stone texture classification	International Conference on Micro-Electronics, Electromagnetics and Telecommunications	ISBN: 978-981-13-1906-8	volume 521, Page No.421-431,	Scopus	https://www.springerprofessional.de/en/local-ternary-pattern-alphabet-shape-features-for-stone-texture-/17595310
10	S.Sai Ganesh	An Enhanced Hash Based Cryptographic Algorithm	Global Journal Of Engineering Science And Researches	ISSN: 2348 – 8034	Volume 5, Issue 7, Page No.197-206, 2018	UGC	http://www.gjesr.com/Issues%20PDF/Archive-2018/July-2018/29.pdf
11	V. Neelima	A New Search Recommendation for automatically Mining Query Facets	International Journal of Science Engineering and Advance Technology, IJSEAT	ISSN 2321-6905	Vol. 6, Issue 5 pp. 289-292	UGC	http://www.ijseat.com/index.php/ijseat/article/view/1051/pdf

Research Publications – Book & Book Chapters

Sl. No	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Book Chapter	Name of the Publisher	ISBN Number
1	G.S.N.Murthy	1	G.S.N.Murthy	An Effective Hybrid approach to Detect DDOS Attacks through Network Anomaly using Enhanced K-Medoids with SVM classification	Research India Publications, New Delhi	978-93-8737425-6

Academic Year 2017-2018
Research Publications (Journals)

S. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol / Month	Index No UGC/ Scopus	URL/DOI
1	Dr.SVVS Kumar Pullela	Texture Unit Pattern Approach For Stone Texture Classification	International Journal of Applied Engineering Research	ISSN 0973- 4562	Volume 12, Number 24 (2017) pp. 14434- 14440	Scopus	https://www.ripublication.com/ijaer17/ijaerv12n24_61.pdf
2	Dr.SVVS Kumar Pullela	Alphabet Pattern Approach for Color Fabric Texture Classification	2017 International Conference on Computer Communication and Informatics (ICCCI), IEEE			Scopus	https://ieeexplore.ieee.org/document/8117735
3	GSN Murthy	A Novel Approach based on Decreased Dimension and reduced gray level range matrix features for stone texture classification	International journal of Electrical and Computer Engineering (IJECE)	ISSN 2722- 2578	Vol.7, No. 5, October 2017, pp.2502 ~2513	Scopus	http://ijece.iaescore.com/index.php/IJECE/article/view/8202
4	GSN Murthy	A New Approach for stone Texture classification using shape features on Texton	Advances in Computational Sciences and Technology (ACST)	ISSN 0973- 6107	Volume 10, Number 3 (2017) pp. 363-378	UGC	https://www.ripublication.com/acst17/acstv10n3_04.pdf
5	GSN Murthy	An Early Stage Software Effort Estimation in Agile Methodology Based On User Stories Using Machine Learning Techniques	International Journal of Advanced Research in Computer Science (IJARCS),	ISSN: 2321- 9653	Volume 5, Issue XII DEC,2017)	Scopus	https://www.ijraset.com/files/serve.php?FID=11793
6	GSN Murthy	Texture Unit Pattern Approach For Stone Texture Classification	International Journal of Applied Engineering Research	ISSN 0973- 4562	Volume 12, Number 24 (2017) pp. 14434- 14440	Scopus	https://www.ripublication.com/ijaer17/ijaerv12n24_61.pdf

7	GSN Murthy	A Study On Fog Computing based IOT Environment: Security Issues And Challenges	International Journal of Current Advanced Research	ISSN: O: 2319-6475, ISSN: P: 2319-6505	Volume 6; Issue 12; December 2017; Page No. 8139-8144	Scopus	https://www.journalijcar.org/sites/default/files/issue-files/5011-A-2017.pdf
8	GSN Murthy	Association Rule Mining Through PNTN for Web Recommendations	International Journal of Computer Technology & Applications	ISSN: 2229-6093	Volume 8 Issue 6 Pages 658-665 December 2017;	Scopus	http://www.ijcta.com/documents/volumes/vol8issue6/ijcta2017080605.pdf
9	T.Veeraraju	A Study On Fog Computing based IOT Environment: Security Issues And Challenges	International Journal of Current Advanced Research	ISSN: O: 2319-6475, ISSN: P: 2319-6505	Volume 6; Issue 12; December 2017; Page No. 8139-8144	Scopus	https://www.journalijcar.org/sites/default/files/issue-files/5011-A-2017.pdf
10	T.Veeraraju	A Novel Approach based on Decreased Dimension and reduced gray level range matrix features for stone texture classification	International journal of Electrical and Computer Engineering (IJECE)	ISSN 2722-2578	Vol.7, No. 5, October 2017, pp.2502~2513	Scopus	http://ijece.iaesc.org/index.php/IJECE/article/view/8202
11	T.Ramanjaneyulu	Advanced Multiplier Design and Implementation Using Hancarlson Adder	Institute of Electrical and Electronics Engineers	ISBN: 978-1-5386-6478-0	Page No.379-383	Scopus	http://toc.proceedings.com/47028webtoc.pdf
12	S.Sai Ganesh	A Study On Fog Computing based IOT Environment: Security Issues And Challenges	International Journal of Current Advanced Research	ISSN: O: 2319-6475, ISSN: P: 2319-6505	Volume 6; Issue 12; December 2017; Page No. 8139-8144	Scopus	https://www.journalijcar.org/sites/default/files/issue-files/5011-A-2017.pdf
13	S.Sai Ganesh	Texture Unit Pattern Approach For Stone Texture Classification	International Journal of Applied Engineering Research	ISSN 0973-4562	Volume 12, Number 24 (2017) pp. 14434-14440	Scopus	https://www.ripublication.com/ijaer17/ijaerv12n24_61.pdf

5.7.2 Sponsored Research (5) Institute Marks: 4.00

2019-20(CAYm1)

Project Title	Duration	Funding Agency	Amount
Nurturing Eco next Challenge	1 Year	National council for Science and Technology Communication	1809786.00
			Total Amount(X): 1809786.00

2018-19(CAYm2)

Project Title	Duration	Funding Agency	Amount

2017-18(CAYm3)

Project Title	Duration	Funding Agency	Amount

Cumulative Amount(X + Y + Z) =

5.7.3 Development Activities (10)

Institute Marks: 10.00

CSE-Research Lab

Sl. No.	Name of the facility	Specification	Quantity	Amount	Date of purchase
1	Computers	Model: Lenovo M70C Intel core i3010100 CPU 3.60GHz Intel chipset 8GB DDR 4 RAM 256GB SSD Lenovo USB Keyboard and USB Optical Mouse 100/10000 Mbps Ethernet Card AOC 18.5 LED Monitor	6	26700 (1 item) 1,60,200	12-03-2021
2	Software's	MAT Lab (Octave)	Open Source		
		Weka	Open Source		
		Latex	Open Source		
		Microsoft Office	Open Source		

Working Models Developed

S.No	Name of the Faculty	Title of the product developed/still in incubation	Total cost	No of Faculty /Student involved
1	T.Veerraju	Iot Based Fire Department Alerting System	8,000/-	5
2	A. Krishna Veni	IOT Based Soil Moisture Sensing And Monitoring System	6,000/-	5
3	Dr.B. Annapurna	Smart Toll Gate System Using Rf-Id And Iot		5
4	T.Satya Kumari	Electronic Biometric based Voting System using IOT	8,000/-	5
5	A. Hanumantha Rao	IoT Based Smart Saline Bottle For Health Care		5
6	P.N.S.Lakshmi	IoT based Water Quality Monitoring System using pH, Salinity and Temperature Sensors for Highly Polluted Rivers	10,000/-	5
7	Dr.G. S. N. Murthy	Smart Underground Cable Fault Detection Using IoT	9,000/-	5
8	Y. Ravi Raju	Led Advertising Board Based On IoT E-Circular Notification for Students Through Wi-Fi		5
9	N. Praveen	IoT Based Air and Noise Pollution Monitoring		5
10	Y. Suresh Kumar	Drowsy Driver Detection and Alert though Internet of Things		5
11	V.Veera Prasad	Home Automation with AWS and React		5

Academic Year 2021-2022

Semester I Instructional Material Developed

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	V. Anantha Lakshmi	Operating Systems	Theory	II BTECH	Printed
2	N.Praveen	Software Engineering	Theory	II BTECH	Printed
3	A.Hanumatha Rao	OOP s Through C++	Theory	II BTECH	Printed
4	A.KrishnaVeni	Operating Systems	Lab	II BTECH	Printed
5	Y.Suresh Kumar	Software Engineering	Lab	II BTECH	Printed
6	P.N.S.Lakshmi	Applications of Python-NumPy	Lab	II BTECH	Printed
7	V.Veera Prasad	Compiler Design	Theory	III BTECH	Printed
8	Pullela S V V S R Kumar	Principles of Programming Language	Theory	III BTECH	Printed
9	M.Uma Devi	Data Warehousing And Data Mining	Theory	III BTECH	Printed
10	B.Kiran Kumar	Computer Networks	Theory	III BTECH	Printed
11	K.Giridhar	Artificial Intelligence	Theory	III BTECH	Printed
12	V.Neelima	Data Mining	Lab	III BTECH	Printed
13	Dr.U.N.P.G.Raju	Artificial Intelligence Tools & Techniques	Lab	III BTECH	Printed
14	Y.Ravi Raju	Computer Networks	Lab	III BTECH	Printed
15	T.Veerraju	Cryptography and Network Security	Theory	IV BTECH	Printed
16	V.Chandrasekhara Rao	Web Technologies	Theory	IV BTECH	Printed
17	Dr.G. S. N. Murthy	Mobile Computing	Theory	IV BTECH	Printed
18	Dr. B.Annapurna	Software Project Management	Theory	IV BTECH	Printed
19	M V BalaMurali Krishna	Software Architecture & Design Patterns	Theory	IV BTECH	Printed
20	K K V Satyanarayana	Web Technologies	Lab	IV BTECH	Printed
21	G.V.R.Pavan Kumar	Software Architecture & Design Patterns	Lab	IV BTECH	Printed

Semester II

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	V.Veera Prasad	Formal Languages And Automata Theory	Theory	II BTECH	Printed
2	M. V. B.Murali Krishna	Database Management Systems	Theory	II BTECH	Printed
3	A. Krishna Veni	Java Programming	Theory	II BTECH	Printed
4	G.V.R.PavanKumar	Database Management Systems	Lab	II BTECH	Printed
5	Y.Suresh Kumar	Java Programming	Lab	II BTECH	Printed
6	Dr.U.N.P.G.Raju	Design And Analysis Of Algorithms	Theory	III BTECH	Printed
7	V.Chandrasekhara Rao	Web Technologies	Theory	III BTECH	Printed
8	T.Satya Kumari	Distributed Systems	Theory	III BTECH	Printed
9	K.Giridhar	Information Retrieval System	Theory	III BTECH	Printed
10	K K V Satyanarayana	Web Technologies	Lab	III BTECH	Printed
11	Dr.P.S.V.V.S.Ravi Kumar	Distributed Systems	Theory	IV BTECH	Printed
12	Dr.G. S. N. Murthy	Machine Learning	Theory	IV BTECH	Printed
13	Dr.B. Annapurna	Operation Research	Theory	IV BTECH	Printed

Academic Year 2020-2021

Semester I Instructional Material Developed

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	M.V.B Murali Krishna	Software Engineering	Theory	II BTECH	Printed
2	V. Chandra Sekhara Rao	Python Programming	Theory	II BTECH	Printed
3	A. Hanumantha Rao	Data Structures	Theory	II BTECH	Printed
4	Dr.P.S.V.V.S.R Kumar	Computer Organization	Theory	II BTECH	Printed
5	V.Veera Prasad	Compiler Design	Theory	III BTECH	Printed
6	N. Praveen	Unix Programming	Theory	III BTECH	Printed
7	A. Krishna Veni	OOAD Using UML	Theory	III BTECH	Printed

8	T.Satya Kumari	Operating Systems	Theory	III BTECH	Printed
9	T.Veerraju	Cryptography and Network Security	Theory	IV BTECH	Printed
10	V. Neelima	Software Architecture & Design Patterns	Theory	IV BTECH	Printed
11	K K V Satyanarayana	Web Technologies	Theory	IV BTECH	Printed
12	Dr.G. S. N. Murthy	Mobile Computing	Theory	IV BTECH	Printed
13	V. Bala Shankar	Software Project Management	Theory	IV BTECH	Printed

Semester II

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	V. Chandra Sekhara Rao	Java Programming	Theory	II BTECH	Printed
2	A. Krishna Veni	Operating Systems	Theory	II BTECH	Printed
3	M V BalaMurali Krishna	Database Management Systems	Theory	II BTECH	Printed
4	V.Veera Prasad	Formal Languages And Automata Theory	Theory	II BTECH	Printed
5	V. Neelima	Data Warehousing And Mining	Theory	III BTECH	Printed
6	P. N. Sessa Lakshmi	Design And Analysis Of Algorithms	Theory	III BTECH	Printed
7	A. Hanumantha Rao	Software Testing Methodologies	Theory	III BTECH	Printed
8	T.Veerraju	Internet Of Things	Theory	III BTECH	Printed
9	Dr.P.S.V.V.S.Ravi Kumar	Distributed Systems	Theory	IV BTECH	Printed
10	Dr.G. S. N. Murthy	Machine Learning	Theory	IV BTECH	Printed
11	Dr.B. Annapurna	Operation Research	Theory	IV BTECH	Printed

Academic Year 2019-2020
Instructional Material Developed
Semester I

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	Python Programming	A. Rama Devi	Theory	II BTECH	Printed
2	Data Structures Through C++	N.Madhuri	Theory	II BTECH	Printed
3	Computer Graphics	A. Krishna Veni	Theory	II BTECH	Printed
4	Statistics With R Programming	S. Sai Ganesh	Theory	II BTECH	Printed
5	Digital Logic Design	Dr.Pullela S V V S R Kumar	Theory	III BTECH	Printed
6	Compiler Design	V. Veera Prasad	Theory	III BTECH	Printed
7	Unix Programming	N. Praveen	Theory	III BTECH	Printed
8	Object Oriented Analysis And Design Using UML	Dr. B. Annapurna	Theory	III BTECH	Printed
9	Operating Systems	M. Uma Devi	Theory	III BTECH	Printed
10	Cryptography and Network Security	T Veerraju	Theory	IV BTECH	Printed
11	Software Architecture & Design Patterns	V. Neelima	Theory	IV BTECH	Printed
12	Web Technologies	P. HemaVenkataRamana	Theory	IV BTECH	Printed
13	Mobile Computing	V. Balasankar	Theory	IV BTECH	Printed
14	Software Project Management	Dr. G S N Murthy	Theory	IV BTECH	Printed

Semester II

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	N. Praveen	Software Engineering	Theory	II BTECH(R16)	Printed
2	A. krishnaVeni	Java Programming	Theory	II BTECH	Printed
3	P.HemaVenkataRamana	Advanced Data Structures	Theory	II BTECH	Printed
4	V. Veera Prasad	Formal Languages and Automata Theory	Theory	II BTECH	Printed
5	Dr.Pullela S V V S R Kumar	Principles of Programming Languages	Theory	II BTECH	Printed

6	V.Neelima	Data Warehousing and Mining	Theory	III BTECH	Printed
7	P.N.S.Lakshmi	Design and Analysis of Algorithms	Theory	III BTECH	Printed
8	A.Rama Devi	Software Testing Methodologies	Theory	III BTECH	Printed
9	Dr. G S N Murthy	Internet of Things	Theory	III BTECH	Printed
10	T.Satya Kumari	Distributed Systems	Theory	IV BTECH	Printed
11	Dr.G.S.N.Murthy	Machine Learning	Theory	IV BTECH	Printed
12	Dr.B.Annapurna	Operations Research	Theory	IV BTECH	Printed

Academic Year 2018-2019
Instructional Material Developed
Semester I

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	Dr.Pullela S V V S R Kumar	Digital Logic Design	Theory	II BTECH	Printed
2	V. Chandra Sekhara Rao	Python Programming	Theory	II BTECH	Printed
3	N. Madhuri	Data Structures Through C++	Theory	II BTECH	Printed
4	A. Krishna Veni	Computer Graphics	Theory	II BTECH	Printed
5	V. Veera Prasad	Statistics With R Programming	Theory	II BTECH	Printed
6	V. Anantha Lakshmi	Compiler Design	Theory	III BTECH	Printed
7	N. Praveen	Unix Programming	Theory	III BTECH	Printed
8	P Naga Sesha Lakshmi	Object Oriented Analysis And Design Using UML	Theory	III BTECH	Printed
9	S. Sai Ganesh	Database Management Systems	Theory	III BTECH	Printed
10	T. Satya Kumari	Operating Systems	Theory	III BTECH	Printed
11	T Veerajulu	Cryptography and Network Security	Theory	III BTECH	Printed
12	A Rama Devi	UML & Design Patterns	Theory	IV BTECH	Printed
13	Dr. G S N Murthy	Mobile Computing	Theory	IV BTECH	Printed
14	T Ramanjaneyulu	Software Testing Methodologies	Theory	IV BTECH	Printed

Semester II

S No.	Name of the faculty	Name of the Course	Theory/Lab/add on/others	Targeted audience	Printed / online
1	A. Krishna Veni	Software Engineering	Theory	II BTECH	Printed
2	V. Anantha Lakshmi	Java Programming	Theory	II BTECH	Printed
3	A Ramadevi	Advanced Data Structures	Theory	II BTECH	Printed
4	T. Satya Kumari	Computer Organization	Theory	II BTECH	Printed
5	N. Praveen	Formal Languages and Automata Theory	Theory	II BTECH	Printed
6	M. Umadevi	Data Warehousing and Mining	Theory	III BTECH	Printed
7	S. Sai Ganesh	Design and Analysis of Algorithms	Theory	III BTECH	Printed
8	G. Ramanjaneya Raju	Software Testing Methodologies	Theory	III BTECH	Printed
9	Dr. G S N Murthy	Internet of Things	Theory	III BTECH	Printed
10	T. Ramanjaneyulu	Human Computer Interaction	Theory	IV BTECH	Printed
11	T Veeraj	Cloud Computing	Theory	IV BTECH	Printed

Monograms

S No.	Name of the Course	Targeted audience	Printed / online
1	Advanced Data Structures	II BTECH	Printed
2	Python Programming	II BTECH	Printed
3	Computer Organization	II BTECH	Printed
4	Computer Networks	III BTECH	Printed
5	Database Management Systems	III BTECH	Printed
6	Operating Systems	III BTECH	Printed
7	UML	IV BTECH	Printed
8	Mobile Computing	IV BTECH	Printed

5.7.4 Consultancy (from Industry)(5)**Institute Marks :1.00****2020-2021(CAY)**

Project Title	Duration	Funding Agency	Amount
TCS ION Center	1 Year	TCS ION	193967.8
			Total Amount(Y): 193967.8

2019-20(CAYm1)

Project Title	Duration	Funding Agency	Amount
U Safe App	1 Year	Rajamahendravaram Urban Police	115000.00
TCS ION Center	1 Year	TCS ION	25072.05
			Total Amount(Y): 140072.05

2018-19(CAYm2)

Project Title	Duration	Funding Agency	Amount
International school website Design	9 Months	Lakshya International school, Samalkot	95000.00
TCS ION Center	1 Year	TCS ION	454980.9
			Total Amount(Y): 549980.9

2017-18 (CAYm3)

Project Title	Duration	Funding Agency	Amount

Cumulative Amount(X + Y + Z) =

5.8 Faculty Performance Appraisal and Development System(FPADS) (30)

Total Marks30.00

Institute Marks: 30.00

Faculty members of Higher Educational Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, Faculty members need to innovate and conduct research for their self-renewal, keep well-informed with changes in technology, and develop expertise for effective implementation of curricula. They are also expected to provide services to the industry and community for understanding and contributing to the solution of real life problems in industry. Another role relates to the shouldering of administrative responsibilities and co-operation with other Faculty, Heads-of-Departments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

I. Quality Assurance

The assessment is based on the following factors are considered for the final recommendation:

- Faculty member's attainment of previously set objectives and goals.
- Faculty member's contributions made at department & institute level
- Fulfillment of Instructions at Department & college level
- New additions at department & institute level
- Self-development through Skill additions & research orientations
- Publication of quality research work
- Supervision of quality projects
- Quality of classroom teaching
- Promptness in completing assignments
- Interaction with industry & industry training

The above defined factors have quantitative evaluations has been properly completed in a fair and objective manner. These evaluations serve a significant role in assessing faculty performance. Quantitative analysis based on the above defined factors is the basis for promotions & increments. Quantitative evaluation is done on a scale of 100 points. The quantitative requirements are defined accordingly for Professors, Associate Professors & Assistant Professors. A minimum score of 30% is necessary for considerations.

The process of appraisal done in two phases:

- The Self-appraisal format is to be filled by each and every faculty.
- Appraisal by HOD & Principal: This would also involve a review of the self-appraisal documents submitted by the faculty.

Appraisal formats are filled by the staff members for self-evaluation and HOD will interact with every employee and remarks will be posted and forwarded to the Principal for evaluation. Final evaluation will be carried out by the panel consist the Management representative, the Director and the Principal and appraisal will be made in terms of increment/promotion based on the final evaluation.

The following is the faculty assessment form:

ANNUAL FACULTY APPRAISAL FOR THE ACADEMIC YEAR -- -- ----

1. General Information:

- (a) Name in full :
(In block letters)
- (b) Department :

2. Academic Qualifications:

Qualification	Year of passing	Institution
UG :		
PG :		
Ph.D. :		

- (a) Additional Qualifications / :
Fellowships/Memberships/certificate courses
- (b) Area of specialization, if any :
- (c) Date of Joining :
- (d) Present designation and date of
Appointment to that designation
(Include Promotion letter if any) :

3. Experience :

(a) Industrial experience if any :

(b) Teaching experience total :

Name of the Organization	From (Date/Month/Year)	To (Date/Month/Year)	Experience in years
Aditya College of Engineering			
Other Colleges			

4. Subjects taught:

S.No	Subject / Lab Name	Course file/ Lab manual prepared (Yes / No)	Uploaded in the LMS
1			
2			
3			
4			

5. Subjects Average Pass Percentage:

S.No	Subject / Lab Name	Year- SEM- Branch- Sec	No.of students appeared (A)	Passed (B)	Pass Percentage (B/A*100)	Average %	Self Assessment Marks
1							
2							
3							
4							
>= 90 - 20		>= 80 & < 90 - 15		>= 70 & < 80 - 10		>= 60 & < 70 - 5	
						< 60 - 0	

6. Proctoring Students Average pass percentage:

S.No	No.of students allotted for proctoring	Year-Sem- Branch-Sec	No.of students eligible for end exams (A)	No.of students passed (B)	Pass percentage (B/A)*100	Average %	Self Assessment Marks
1							
2							
>= 90 - 20		>= 80 & < 90 - 15		>= 70 & < 80 - 10		>= 60 & < 70 - 5	
						< 60 - 0	

7. Student feedback: (Theory subjects only)

S.No	Year-Sem-Branch-Sec	Subject Name	No.of students	Percentage	Average %	Self Assessment Marks
1						
2						
3						
4						
>= 90 - 20		= 80&<90 -15	=70&<80 -10	=60&<70 – 5	<60 - 0	

8. Research Publications and Academic Contributions:

S.No	Type of Research Papers	No.of Papers	Maximum Self Assessment Marks	Obtained Self Assessment Marks (Maximum Marks 20)
1	Scopus/SCI indexed papers/Chapters/Book		20	
2	National/International Journals(Non Paid)		15	
3	Reputed conference Papers		10	
4	Journal/Conference Papers		5	
5	No Journal / Conference Papers		0	

a) Scopus/SCI indexed papers:

S.No	Journal details and title with Page No's	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed impact Factor, if any	Specify Author 1/ Author 2 / Author 3
1				
2				

b) National /International Journals (Non Paid):

S.No	Journal details and title with Page No's	ISSN/ ISBN No./ SCOPUS No.	Whether peer reviewed impact Factor, if any	Specify Author 1/ Author 2 / Author 3
1				
2				

c) Conference(s) attended:

S.No	Title with Page No's	International / National Conference	Details of Conference (Title, Date, Organizer)	Specify Author 1/ Author 2 / Author 3
1				
2				

d) Journal / Conference Papers:

S.No	Title with Page No's	International / National Journals Conference	Details of Journal / Conference	Specify Author 1/ Author 2 / Author 3
1				
2				

e) Chapters / Books:

S.No	Title with Page No's	Publisher	ISSN/ ISBN No.	Specify Author 1/ Author 2 / Author 3
1				
2				

9. Workshops, Teaching-Learning-Evaluation Technology Programs, and Faculty Development Programs: STTP (Short term training programs) attended

S.No	Program	Duration	Date & Place	Organized by
1				
2				
3				
4				

10. Faculty Development Program(s) organized:

S.No	Title of the program	Dates	Role
1			
2			

11. NPTEL Courses completed:

S.No	Title of the Course	Dates	No. of weeks	Grade	FDP (Yes / No)
1					
2					
3					
4					

12. Staff Appraisal – Points Earned:

Subjects Average Pass %	Proctoring Students Average pass %	Students feedback %	Research Publications and Academic Contributions	Total out of 80

13. Additional responsibilities in the Department / College:

S.No	Responsibility	Assigned by	Duration
1			
2			

Specify any others

(Conferences conducted / Expert Lectures / Editorial board member / Rewards / Awards / Recognitions / External bodies)

Date:

Signature of Faculty**Remarks of Head of the Department on Faculty Appraisal**

	Faculty Claim	HoD Remarks
Number of Courses taught by the Faculty		
Course File Prepared for all courses		
Uploaded the course content in LMS		
Average Pass Percentage of Subjects		
Proctoring Students Pass Percentage		
Average of Students Feedback		
Research Publications		
Scopus / SCI Indexed Papers		
National / International Journals		
Conferences Attended		
Books / Chapters		
FDPs / STTPs attended		
FDPs Organized		
NPTEL Courses Completed		
Total Points Earned		

Signature of HoD**Remarks of the Principal on Faculty Appraisal**

	Faculty Claim	Principal Remarks
Number of Courses taught by the Faculty		
Course File Prepared for all courses		
Uploaded the course content in LMS		
Average Pass Percentage of Subjects		
Proctoring Students Pass Percentage		
Average of Students Feedback		
Research Publications		
Scopus / SCI Indexed Papers		
National / International Journals		
Conferences Attended		
Books / Chapters		
FDPs / STTPs attended		
FDPs Organized		
NPTEL Courses Completed		
Total Points Earned		

Signature of Principal

II. Incentives for the Faculty Members for Research work

In order to do fair and progressive appraisal, we have been following a very healthy R & D Policy to award or reward the respective faculty for his/her contribution. These guidelines motivate the faculty members to do research and attain their respective target as per their credential. The R & D Policy is given below:

1. Incentives for publications

International Journal with IF > 8 or H-Index > 150	Rs. 30,000/-
International Journal 5 < IF < 8 or H-Index 100 < HI < 150	Rs. 25,000/-
International Journal 2 < IF < 5 or H-Index 50 < HI < 100	Rs. 20,000/-
International Journal 0.5 < IF < 2 or H-Index 25 < HI < 50	Rs. 15,000/-
International Journal, IF < 0.5 or H-Index HI < 25	Rs. 10,000/-
International Journal (Scopus Indexed)	Rs. 10,000/-
International Journals (WOS Indexed but not in Scopus)	Rs. 5,000/-
UGC Indexed Journal (Only for English and Mgmt Studies)	Rs. 2,000/-
Scopus Indexed International Conference Registration (Max.)	Rs. 10,000/-
Incentive - after the Conference paper is indexed in Scopus	Rs. 7,500/-
National Conference Registration Fee (Max.)	Rs. 4,000/-

Publishing Text Book:

Publishing Text Book:	Rs. 20,000/- (International Edition by top20 Publishers in the world)
	Rs. 10,000/- International Edition - published
	Rs. 10,000/- After the book is Indexed in Scopus
	Rs. 10,000/- After the book is Indexed in Scopus
Book Chapter in Scopus Indexed International Editions	Rs. 10,000/-
Publishing Book Chapters in Non-Scopus Editions	Pro rata basis
Publishing an article in a Magazine	Rs. 2,000/-

Guidelines for publications:

1. Impact Factor should be given by Thomson and Reuter /Clarivate
2. 20% amount will be allocated for citing three papers published by faculty of Aditya College of Engineering or self-citations.
3. Compulsory citation of 3 papers of Aditya Group in IF Journals in some cases may be exempted based on the recommendations of the Incentive Committee. Committee will investigate on case to case basis and recommend for exemption.

4. H- Index of Conference Proceedings will not be considered.
5. International or National Conferences should be organized by NIT/ IIT/ Central or State University / Deemed University / Research Laboratories / Reputed Institutes with Autonomous Status with NAAC / NBA Accreditations.
6. NAAS Score of the Journal will be considered in place of Scopus for the Publications made by the faculty of Agricultural Engineering Department.
7. Faculty who publish Scopus Indexed Conference papers with a group of UG students may be paid registration fee. Incentive will not be paid.

2. Incentives for Patents:

Patent –National(Publication)	Rs. 10,000/-
National(Awarded)	Rs. 10,000/-
Patent –US Patent	Rs. 30,000/-

3. Incentives for Funded projects / Grants:

Award of Grant for Conf / Workshop/Seminar	5% of the grant
Funded research project where equipment is not involved	10% of the grant
Funded projects where equipment is involved	15% of the grant
MODROBS (Amount >5Lakhs)	Rs.25,000/-
MODROBS (Amount <5Lakhs)	Rs.20,000/-

4. Incentives for Consultancy Projects

1. To encourage consultancy work from the faculty, ACOE announces a policy wherein the faculty can claim 100% of the amount charged under the consultancy work up to 5 Lakhs. This is subject to the following conditions:
 - a. ACOE faculty alone should be the sole Principal Investigator (PI) of the consultancy work and he should get the project on his own without taking any support from the Institute.
 - b. The said consultancy work should be undertaken after the approval of the Head of the Institute and the agreement should be undertaken between ACOE and the concerned third party.
 - c. The payment for the consultancy work should be credited to ACOE which will further be passed on to the faculty as 100% Incentive.
 - d. The expenses incurred for project personnel / technician, contingencies, travel, consumables, stay, food, overheads and other costs should be borne from the consultancy amount. Institute will consider the time spent for attending the project as on duty (OD) and pays full salary to support consultancy work. The PI will be permitted to take up the project which can be carried out at Campus or at client location.

2. The faculty will be eligible for 75% of the revenue generated after deducting all the expenses from consultancy amount, if the total value of consultancy amount is above 5Lakh.
3. If any equipment or infrastructure is needed for executing any consultancy project, the decision for the purchase or lease for the same will be decided based on approval/suggestions from the R&D committee and Head of the Institute. The Incentive rules for such kind of projects will be separate and will be decided during the pre-approval meeting with the Head of the Institute.
4. If any consultancy project is executed with the equipment or facility sponsored by the Institute through its R&D seed grant or other funds, the Principal Investigator will be paid 50% of the revenue generated through the project after deducting all the expenses incurred as mentioned in 1(d).
5. If a Consultancy project is assigned to any faculty from the Institute or with the support of the Institute, the Principal Investigator will be paid 40% of the revenue generated through the project as incentive after deducting all the expenses incurred as mentioned in 1(d) by the Institute. 60% of the revenue retained by the college will be used for the development of the concerned laboratory or department infrastructure.
6. The consultancy works in which faculty receives 100% of the generated revenue as incentive, will be considered as research and development activity and is not counted for appraisal or for any other incentive.
7. The maximum number of 6 working days will be allowed for attending consultancy project at client location within India on OD. Extension beyond this period has to be approved by the Head of the Institute with prior notice of 2 working days.

5. RESEARCH TARGETS FOR VARIOUS CADERS IN A GIVEN ACADEMIC YEAR

	Professor	Max Mark	Doctorate (Associate Prof or Asst Prof)	Max Mark	Non Doctorate with Exp> 8	Max Mark	Non Doctorate with Exp< 8	Max Mark
GROUP-A								
SCI Journals with IF	One Journal = 2	10	One Journal = 3	9	One Journal = 4	8	One Journal = 4	8
Scopus Journal (Q1-Q3)	One Journal = 1	5	One Journal =1	5	One Journal = 2	6	One Journal = 2	6
Scopus Journal (Q4)	Not applicable	0	Not applicable	0	One Journal = 1	2	One Journal = 2	2
	Minimum = 3		Minimum = 3		Minimum = 2		Minimum = 2	
GROUP-B								
Patent	Filed =1 Awarde d=3	3	Filed =1 Awarded=3	3	Filed =2 Awarded=4	4	Filed =2 Awarded=4	4
Conf./WS/F DP organized or Resource person for	One Conf./WS= 1	2	One Conf/WS = 1	2	One Conf./WS = 2	2	One Conf./WS = 2	2

FDP/WS								
Int Conf. Paper	One Conf. = 1	1	One Conf. = 1	1	One Conf. = 2	2	One Conf. = 2	2
	Max. Cutoff: 4		Max. Cutoff: 4		Max. Cutoff: 6		Max. Cutoff: 6	
GROU P-C								
Books	Nat. Edition =2 Int. Edition = 4	4	Nat. Edition =2 Int. Edition = 4	4	Nat. Edition =2 Int. Edition = 4	4	Nat. Edition =2 Int. Edition = 4	4
R&D Project (Sanctioned/Submitted)	One R&D Sub = 1 One R&D Awrd= 3	6	One R&D Sub= 1 One R&D Awrd= 3	6	One R&D Sub= 1 One R&D Awrd= 3	6	One R&D Sub= 1 One R&D Awrd= 3	6
Consultancy	Work<1 Lakh = 1 Work >1 Lakh = 2	4	Work<1 Lakh = 1 Work >1 Lakh = 2	4	Work< 1 Lakh = 1 Work > 1 Lakh = 2	4	Work < 1 Lakh =1 Work > 1 Lakh =2	4
Workshops attended	Not Applicable	0	Not Applicable	0	One WS = 0.5	1	One WS = 1	2
FDP attended	Not Applicable	0	Not Applicable	0	One FDP = 1	2	One FDP = 1	2
	Max. Cutoff: 6		Max. Cutoff: 6		Max. Cutoff: 6		Max. Cutoff: 6	
Total Points Expected from (Group A+B+C)		10		10		10		10

Guidelines for Implementation of Research Policy:

1. All faculties should obtain Minimum Points specified in Group A except faculty of Department of English and Department of Management Studies. Research publications are mandatory in all cadres.
2. Faculty working in administrative posts can be given 4 Points exemption in Group B or C.
3. If faculty publishes Scopus papers beyond the expected number, that can be used to substitute points in Group B and Group C.
4. All Doctorates should get 3 Points in Group A and Non-doctorate faculty should get 2 Points in Group A.
5. At least one Science Indexed Journal Paper is expected from Doctorate faculty in two years.
6. All Doctorates should achieve minimum 5 Points out of 10 and Non-doctorate faculty should get 3 points out of 10 every year.
7. Those faculties who get zero points may be terminated by the last week of April every year. Non-Doctorate faculty those who fail to get minimum 3/10 points and Doctorate,

who fails to get minimum of 5/10 points in the annual targets, may be given a chance of one more year to continue subjected to their satisfactory performance in academics. If he/she fails to get minimum points in the subsequent year also, he/she will be terminated.

8. Faculty who get 10/10 points will get reimbursement of registration fee, actual expenses for making paper presentation in the International Conference abroad to a maximum of Rs.1,00,000/- against submission of bills. (Airfare by economy class and accommodation booking will be made by office)
9. The Department in which more than 25% faculty get 8/10 points will be given Rs. 10 Lakhs for the development of research facilities in the Department.
10. Faculty who publish papers with UG students directly or as a part of Research Incubation Project, may be given 50% weightage in the allotted points.
11. Research Points will be given for presenting papers in National Conferences and publishing in National Journals only for Basic Sciences, Humanities & Management Faculty. 1 Point will be given for Non-doctorates and 0.5 for Doctorates for publishing in this category (Max. Limit - 3 points)
12. All Faculty of Engineering Departments should publish papers in Scopus Indexed Conferences/Journal to get incentive as well as points.
13. Publication in Journals indexed by WoS but not in Scopus & ESCI may be given 1 point for 'Non-doctorates with less than 8 years' experience' and 0.5 point for 'Non-doctorates with greater than 8 years' experience'.
14. When papers are published jointly by faculty of two different cadres, points may be awarded on pro rata basis.
15. Mining Engineering, Agri and PT faculty may be awarded double the points as there are less number of workshops/FDPs organized for them.
16. When a faculty of the same college / different colleges of the Aditya Group collaborate and publish papers, while claiming the incentive itself, all the authors should mention each author's contribution. If the contribution of any of the authors belonging to Aditya Group is Zero, in that case, he/she will not get any points.
17. If the collaboration is between faculty of the same College of the Aditya Group, then the total points allocated to it becomes 50% more. If the collaboration is between faculties of any two colleges, of the Group, then also total points allocated will be increased by 50%. In any case, the total points allotted for a particular publication cannot be increased beyond 100%.

18. First author will get 100% points and remaining is shared among the other authors. If they declare that, they have equally contributed, then, they all get equal share.
19. Collaborative publications with reputed organizations like IITs, NITs and IISc faculty, will get 50% more points. The publication must be done with the Faculty of NIT/IIT but not with the research scholars.
20. In case of collaborative publications with other Institutes, if ACOE Faculty is the first author, he/she will get 100% points. Other than first author, up to 5th author, he/she will get 50% of allotted points.
21. For all papers only up to 4th author will be considered for the award of points except one case. i.e., only when, the publication requires huge amount of expenditure with respect to purchase of materials and for testing and involving more human effort, 5th author also may be considered.

5.9 Visiting/Adjunct/Emeritus Faculty etc. (10)

Total Marks 10.00

Institute Marks: 10.00

As per the policy of the institute, there is a provision of having visiting faculty who has vast experience in the area of specialization in which they share their knowledge and experience to the students, the faculty will present in the classroom by taking the attendance and tutorial for the topics taught by the visiting faculty. Retired Professors from academia and or industrial experts with vast experience are invited for this assignment.

AY: 2017-18

S. No.	Name of the Visiting Faculty	Designation/organization	Year & Semester	Subject Handled	No. of hours
1	Dr. Salina Adinarayana	Professor in CSE, Raghu Institute of Technology, Visakhapatnam	III Year -I Sem	Data Communication	13
			IV Year- II Sem	Cloud Computing	17
2	Dr. M.V. Sangameswar	Professor in CSE, Godavari Institute of Engineering and Technology, Rajahmundry	IV Year - I Sem	Mobile Computing	16
			III Year- II Sem	Web Technologies	15
TOTAL					61

AY: 2018-19

S. No.	Name of the Visiting Faculty	Designation/ organization	Year & Semester	Subject Handled	No. of hours
1	Prof. M M Naidu	Professor in CSE (Retd.), Sri Venkateswara University, Tirupathi	IV Year-I Sem	Cryptography and Network Security	16
			III Year -II Sem	Data Warehousing and Mining	13
2	Ch.Rayala Vinod Kumar,	Data Analyst, Estuate Software Pvt.Ltd, Banglore	III Year-I Sem	Compiler Design	17
			IV Year -II Sem	Distributed Systems	14
TOTAL					60

AY: 2019-20

S. No.	Name of the Visiting Faculty	Designation /organization	Year & Semester	Subject Handled	No. of hours
1	Ch.Rayala Vinod Kumar,	Data Analyst, Estuate Software Pvt. Ltd, Bangalore	III Year-II Sem	Programming Methodologies	14
			IV Year -I Sem	Network Analysis	18
2	Prof. P S Sitharama Raju	Professor of CSE (Rtd.),	III Year –I Sem	Compiler Design	13
			IV Year -II Sem	Machine Learning	11
TOTAL					56

AY: 2020-21

S. No.	Name of the Visiting Faculty	Designation/organization	Year & Semester	Subject Handled	No. of hours
1	Prof. M M Naidu	Professor in CSE (Rtd.), Sri Venkateswara University, Tirupathi	IV Year-I Sem	Cryptography and Network Security	16
			III Year - II Sem	Data Warehousing and Mining	13
2	Mr. N. Prakash	Automation Architect/DevOps Engineer Optum Global Solutions, Hyderabad	IV Year - II Sem	Distributed Systems	16
			III Year- I Sem	Project Designing Tools	12
TOTAL					57

AY: 2021-22

S. No.	Name of the Visiting Faculty	Designation/organization	Year & Semester	Subject Handled	No. of hours
1	Prof. M M Naidu	Professor in CSE (Rtd.), Sri Venkateswara University, Tirupathi	IV Year-I Sem	Cryptography and Network Security	16
			III Year - II Sem	Data Analysis	13
2	Mr. N. Prakash	Automation Architect/DevOps Engineer Optum Global Solutions, Hyderabad	IV Year - II Sem	Distributed Systems	16
			III Year- I Sem	Over View of Programming Languages	12
TOTAL					57

6. FACILITIES AND TECHNICAL SUPPORT (80)

6.1. Adequate well equipped laboratories and Technical Man power (30)

S. No.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the Important Equipment	Weekly utilization	Name of the Technical Staff	Designation	Qualification
1	Computer Lab 1	72	1.Lenovo Think Center M70c 2. Optoma Projector with screen 3. Amplifiers,Speakers 4.CCTV Camera	70%	G. Prabhavathi	Programmer	M.sc (Computers)
2	Computer Lab 2	72	1.Lenovo Think Center M70c 2. visiontek projector with screen 3. Amplifiers,Speakers 4.CCTV Camera	90%	P. Jyothi	Programmer	B.Tech. (CSE)
3	Computer Lab 3	72	1.Lenovo Think Center M70c 2. Optoma Projector with screen 3. Amplifiers,Speakers 4.CCTV Camera	60%	V.Raju	Programmer	B.Tech. (CSE)
4	Computer Lab 4	72	1.WIPRO DG 41 2. EPSON EB-502 Projector with screen 3. Amplifiers,Speakers 4.CCTV Camera	80%	A.Satish	Programmer	B.Sc. (Computers)
5	Computer Lab 5	72	1.Lenovo Think Center M70c 2. EPSON EB-502 Projector with screen 3.Amplifiers,Speakers 4.CCTV Camera	50%	G.PadmaPriya	Programmer	B.Sc. (Computers)
6	Computer Lab 6	72	1.Averatec H55KBL AVE 2. Vivitek projector Projector with screen 3. Amplifiers,Speakers 4.CCTV Camera	50%	P.Gopal Krishna	Programmer	B.Tech. (CSE)
7	Computer Lab 7	72	1.Lenovo Think Center M70c 2. EPSON EB-502 Projector with screen 3. Amplifiers,Speakers 4.CCTV Camera	50%	E.Bhavani	Programmer	B.Tech. (CSE)
8	R&D Lab	6	1.Lenovo Think Center M70c 2. Projector with screen	---	P.Chanti Babu	Programmer	B.Sc. (Computers)
9	Project Lab	6	1.Lenovo Think Center M70c 2. Projector with screen	---	P. V. S. Manoj Kumar	Programmer	Diploma

Table B.6.1

6.2. Additional facilities created for improving the quality of learning experience in laboratories (25)

S. No.	Facility Name	Details	Reason(s) for creating facility	Utilization	Areas in which students' are expected to have enhanced learning	Relevance to POs/PSOs
1	Coding Practice Tool	Application Software	Competitive Coding for Campus Placement and Training.	Complete Semester	Coding Skills	PO1, PO2, PO3, PO4, PO5, PO12, PSO1, PSO2
2	Networking Essentials	Network Components	Used for creating real time networks	Complete Semester	Creation of simulated network using Cisco Packet tracer.	PO1,PO3, PO5, PO11, PO12, PSO2
3	Arduino IDE programming, Python Programming & Circuit building	To build circuits using Arduino ,Raspberry Pi boards. To use sensors like RFID, Program actuators to perform desired action.	To provide IoT for multidisciplinary projects.	Complete Semester	Internet of Things	PO1,PO3, PO5, PO9,PSO1
4	MAT Lab	MAT Lab Software	Utilize for developing Mini projects& Major Projects.	Complete Semester	Research activity, Recent trends in engineering, Project activity in engineering	PO1,PO3, PO4, PO9,PSO1
5	Android Tool Kit	Android Tool Kit is the software.	To provide platform to students for development of Android applications.	Complete Semester	Designing of Android applications.	PO1,PO3, PO5, PO9,PSO1
6	Star UML	software for designing UML diagrams and Design Patterns.	To provide platform to design UML diagrams and design Patterns	Complete Semester	UML and Design Patterns.	PO1,PO3, PO4, PO9, PSO1

Table B. 6.2

(Self Explanatory)

Sr. No.	Name of the Lab	Area in sq.mt.	Periodic maintenance
1	Computer Lab 1	145	Weekly once
2	Computer Lab 2	145	Weekly once
3	Computer Lab 3	145	Weekly once
4	Computer Lab 4	176	Weekly once
5	Computer Lab 5	145	Weekly once
6	Computer Lab 6	176	Weekly once
7	Computer Lab 7	176	Weekly once
8	R & D Lab	66	Weekly once
9	Project Lab	66	Weekly once

Maintenance:

1. Trained Technical Staff are available for maintenance of equipment and software.
2. Software required for every semester is installed at the beginning of the semester by the Technical staff of respective lab in the presence of the concerned faculty.
3. Regular check up of equipment is carried out at the end of every day by the lab technical staff.
4. Login register is maintained with student signature and System Number.
5. Floors are mopped periodically.
6. Lab tables, chairs, systems, peripheral and other components are cleaned regularly.
7. Chairs along with tables are serviced and maintained as per requirement.
8. Electrical maintenance such as electrical ports, switches, network cables, lights and fans are serviced.

Lab Occupancy Chart Showing Maintenance Slot

ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC)

Recognized by UGC under section 2(f) and 12(B) of UGC act 1956

Aditya Nagar, ADB Road, Surampalem – 533 437

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

2nd Semester AY: 2021-22

COMPUTER LAB-3 OCCUPANCY CHART

Room No:125

DAY	9:30-10:20	10:20-11:10	11:10-12:00	12:00-12:50	12:50-1:50	1:50-2:40	2:40-3:30	3:30 –4:20
MON		III CSE-A WT LAB (VCR,YRR,MVMBK)			LUNCH			
TUES		II CSE-A DBMS LAB (GPK,TVR,MUD)						
WED		III CSE-B WT LAB (KKVS,VCR,UNPGR)				II CSE-B DBMS LAB (MVMBK,PNSL,YSK)		
THU						LAB MAINTENANCE		
FRI						III CSE-A WT LAB (VCR,NP,AKV)		
SAT		III CSE-B WT LAB (KKVS,KG,MUD)						

Physical Lab Incharge:			V.Veera Parsad
DBMS LAB	II CSE A	Faculty Incharge	Mr.GVR Pavan Kumar
		Supporting Faculty	Mr. T Veerraju
		Supporting Faculty	Mrs M Uma Devi
	II CSE B	Faculty Incharge	Mr MVMB Krishna
		Supporting Faculty	Mrs PNS Lakshmi
		Supporting Faculty	Mr Y Suresh Kumar

WT LAB	III CSE A (MON)	Faculty Incharge	Mr.V. ChandraSekhar Rao
		Supporting Faculty	Mr. Y. Ravi Raja
		Supporting Faculty	Mr MVMB Krishna
	III CSE A (FRI)	Faculty Incharge	Mr.V. ChandraSekhar Rao
		Supporting Faculty	Mr. N. Praveen
		Supporting Faculty	Ms A Krishna Veni
	III CSE B (WED)	Faculty Incharge	Mr.KKV Satyanarayana
		Supporting Faculty	Mr.V. ChandraSekhar Rao
		Supporting Faculty	Dr. UNPG Raju
	III CSE B (SAT)	Faculty Incharge	Mr.KKV Satyanarayana
		Supporting Faculty	Mr. K Giridhar
		Supporting Faculty	Mrs M Uma Devi


LAB INCHARGE


HOD
Head of the Department
Computer Science & Engineering
Aditya College of Engineering
SURAMPAL_M-533 437



Computer Lab 1



Computer Lab2



Computer Lab 3



Computer Lab 4



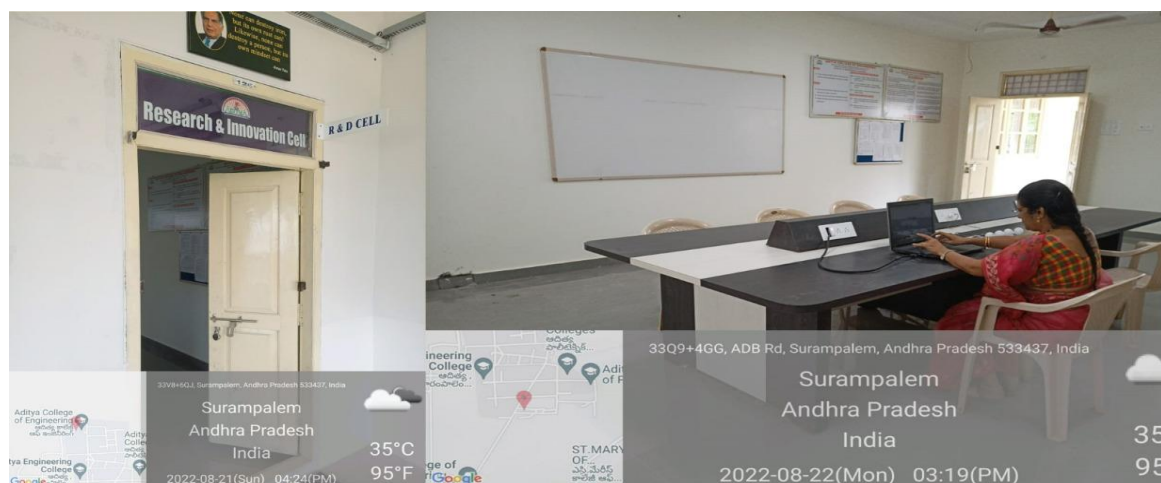
Computer Lab 5



Computer Lab 6



Computer Lab 7



R&D Lab

6.4. Project Laboratory (5)

- Project Laboratory is used for all semester students who are interested to implement their ideas as individual or team.
- Laboratory is used for enhancing student knowledge to participate in various competitions like Smart India Hackathon, Co-Cubes, AMCAT, etc.
- Students will utilize the lab facility with the help of concerned guides, mentors and technical staff.
- One professor with technical staff is always available in Project Lab to assist students and to contrivance the projects assigned to them.
- Project lab is well equipped with LAN connectivity, Wide and uninterrupted power supply.
- Dedicated projector is available for lab to aid phase wise project review.
- With enough output power points, so that the students can bring their own computing devices to work hassle free.

List of activities/projects done in this project lab: A.Y. 2021-22

Batch	Regd.No	Student Name	Project Guide	Title
1	18MH1A0528	GOLUGURI DEVI	V. Veera Prasad	Home Automation with AWS and React
	18MH1A0536	MAJJI TEVITT SAI		
	18MH1A0550	SWARNA LAKSHMI NARASIMHA RAO		
	18MH1A0523	DUPPALAPUDI UDAY KIRAN		
2	18MH1A0511	BATCHU SAI MANASA	Y. Suresh Kumar	Drowsy Driver Detection and Alert though Internet of Things
	18MH1A0519	CHINTHA JYOTHI SATHISH		
	18MH1A0514	BUDDIGA RAJESH		
	18MH1A0535	KOTHAPALLI SATYA SAI SUBHASH		
3	18MH1A0595	P.BHAVANA SAI	A. Krishna Veni	IOT Based Soil Moisture Detection
	18MH1A0572	GVSSP KIRAN		
	19MH5A0508	K CHANDRASEKHAR		
	19MH5A0501	A PHANEENDRA		
4	18MH1A0521	DAMODARA VENKATA SAI	Y. Ravi Raju	Led Advertising Board Based On IoT E-Circular Notification for Students Through Wi-Fi
	18MH1A0510	BALIVADA GANESH BHARGAV		
	18MH1A0529	GUMMAPU GAGAN KUMAR		
	18MH1A0507	ARUBARIKI SRUJANA		
5	18MH1A0566	CHOPPERLA MAHA LAKSHMI	T.Veerraju	Field Monitoring and Automation using IoT
	18MH1A0562	BALUSU HARI RAMARAO		
	18MH1A05A4	VALLEPU VEERA PRASAD		
	17MH1A0570	KADALI ARUNA		
6	18MH1A05A5	VANGALA LIKHITHA	Y. Durga Prasad	Transmission line cut off fault detection and Indication to Electricity board using GSM and IoT
	18MH1A0587	NAGULAPATI HARINI		
	18MH1A05A0	TADI CHANDRA SEKHAR MAHIPAL REDDY		
	18MH1A05A6	VASAMSETTI SAMPATH		
7	18MH1A0570	DWARAPUREDDI NANDINI	K. Giridhar	IMPLEMENTATION OF SMART VOTING SYSTEM USING SMART PHONE
	18MH1A05A9	YANDRA HEMA KIRAN		
	18MH1A0568	DHARMIREDDY RAVICHANDRA		
	18MH1A0559	ANDIBOINA MANIBABU		
8	18MH1A0582	KOVVURI MANIKANTA SATYA SUBBA REDDY	Dr. B. Annapurna	SMART TOLL GATE SYSTEM USING RF-ID AND IOT
	18MH1A0556	ADABALA KANAKA SESA AMRUTHA		
	18MH1A0563	BATTINI DHEERAJ		
	18MH1A0585	MOGALI ARUNA		

9	18MH1A0593	PATANA SRINIVAS	Sape Chittibabulu	IoT based Water Quality Monitoring System using pH, Salinity and Temperature Sensors for Highly Polluted Rivers
	19MH5A0504	DAGADAPPULA RUTHWIK PARATPARA RAO		
	18MH1A0579	KODURU JAGADESH		
	18MH1A05A2	THOTA VENKAT		
10	18MH1A0575	INTI SHINY	Dr. G. S. N. Murthy	Smart Underground Cable Fault Detection Using Iot
	18MH1A0596	SADE NAVALATHA		
	18MH1A0583	LOUDU SRINU		
	18MH1A0557	AKKABATHULA SATYA VIJAYA PRAKASH KUMAR		

Project Lab:

S. No.	Name of the Facilities	Utilization
1	Star UML	Students and Faculty members
2	Android Tool Kit	Students and Faculty members
3	MATLAB	Students and Faculty members
4	Oracle Database	Students and Faculty members

6.5. Safety measures in laboratories (10)

Sr. No.	Name of the Laboratory	Safety Measures
1	Computer Lab 1	<ol style="list-style-type: none"> General Rules of Conduct in Laboratories are displayed. Fire Extinguisher is provided. CCTV Camera attached in all labs. Periodical servicing of the lab equipment. Maintenance of log register in the lab Computers should be turned off properly before leaving the lab. Students must remove their foot wear before entering into the lab. All the students are provided with authenticated personal logins.
2	Computer Lab 2	<ol style="list-style-type: none"> General Rules of Conduct in Laboratories are displayed. Fire Extinguisher is provided. CCTV Camera attached in all labs. Periodical servicing of the lab equipment. Maintenance of log register in the lab Computers should be turned off properly before leaving the lab. Students must remove their foot wear before entering into the lab. All the students are provided with authenticated personal logins.

3	Computer Lab 3	<ol style="list-style-type: none"> 1. General Rules of Conduct in Laboratories are displayed. 2. Fire Extinguisher is provided. 3. CCTV Camera attached in all labs. 4. Periodical servicing of the lab equipment. 5. Maintenance of log register in the lab 6. Computers should be turned off properly before leaving the lab. 7. Students must remove their foot wear before entering into the lab. 8. All the students are provided with authenticated personal logins.
4	Computer Lab 4	<ol style="list-style-type: none"> 1. General Rules of Conduct in Laboratories are displayed. 2. Fire Extinguisher is provided. 3. CCTV Camera attached in all labs. 4. Periodical servicing of the lab equipment. 5. Maintenance of log register in the lab 6. Computers should be turned off properly before leaving the lab. 7. Students must remove their foot wear before entering into the lab. 8. All the students are provided with authenticated personal logins.
5	Computer Lab 5	<ol style="list-style-type: none"> 1. General Rules of Conduct in Laboratories are displayed. 2. Fire Extinguisher is provided. 3. CCTV Camera attached in all labs. 4. Periodical servicing of the lab equipment. 5. Maintenance of log register in the lab 6. Computers should be turned off properly before leaving the lab. 7. Students must remove their foot wear before entering into the lab. 8. All the students are provided with authenticated personal logins.
6	Computer Lab 6	<ol style="list-style-type: none"> 1. General Rules of Conduct in Laboratories are displayed. 2. Fire Extinguisher is provided. 3. CCTV Camera attached in all labs. 4. Periodical servicing of the lab equipment. 5. Maintenance of log register in the lab 6. Computers should be turned off properly before leaving the lab. 7. Students must remove their foot wear before entering into the lab. 8. All the students are provided with authenticated personal logins.
7	Computer Lab 7	<ol style="list-style-type: none"> 7. General Rules of Conduct in Laboratories are displayed. 8. Fire Extinguisher is provided. 9. CCTV Camera attached in all labs. 10. Periodical servicing of the lab equipment. 11. Maintenance of log register in the lab 12. Computers should be turned off properly before leaving the lab. 7. Students must remove their foot wear before entering into the lab. 8. All the students are provided with authenticated personal logins.

7. CONTINUOUS IMPROVEMENT (50)

7.1 Actions taken based on the results of evaluation of each of the POs & PSOs (20)

POs Attainment Levels and Actions for improvement (A.Y: 2020-2021)

Attainment Level greater than 2.00 of the target level is considered as attained.

POs	Target Level	Attainment Level	Observations
PO1: Engineering knowledge: To Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.			
PO1	2.18	2.27	Even though the target is achieved few observations should be noted in the following Courses namely C211,C212,C214,C216,C222,C223,C224,C225,C227,C312,C318,C328,C413,C415,C418,C424
Action 1: More exercises on Algebraic Structures & Group Theory in MFCS (C211) may be given to students for practice at home. Action 2: Students may be advised to watch NPTEL videos on Normalization in DBMS (C224). Action 3: Additional classes may be engaged in topics like Dynamic Programming in DAA (C312). Action 4: Students may be exposed to more queries on sub queries& Joins (CO4) in DBMS (C318). Action 5: Additional lab hours are suggested for CSS (CO3) in WT (C413). Action 6: Additional classes may be engaged for MySql Commands (CO4)in (C418).			
PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			
PO2	2.21	2.26	Even though the target is achieved few observations should be noted in the following Courses namely C211,C212,C214,C216,C222,C223,C224,C225,C227,C312,C318,C328,C413,C415,C418,C424
Action 1: Students has to practice more on PL/SQL for Filtering the database (CO4) in DBMS (C318). Action 2: Students may be advised to watch NPTEL videos on Mobile IP (CO3) in MC (C415). Action 3: Additional classes may be engaged for Software Quality Management & Modern Software Testing Tools (CO5 & CO6) in STM (C327).			
PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate considerations for the public health and safety, and the cultural, societal, and environmental considerations.			
PO3	2.23	2.24	Even though the target is achieved few observations should be noted in the following Courses namely C212,C214,C216,C223,C224,C225,C312,C318,C328,C413,C415

<p>Action 1: Students may be advised to watch NPTEL videos on Associative Memory Organization in CO3 (C213).</p> <p>Action 2: Faculty may be advised to conduct Group Discussion on Concurrency and Event Handling in PPL(C303)</p> <p>Action 3: Additional classes may be engaged in topics like Dynamic Programming in DAA (C323).</p> <p>Action 4: Students may be advised to watch NPTEL videos on DES & Block Cipher Design Principles (CO2) in CNS (C411).</p> <p>Action 5: Students may be advised to watch NPTEL videos on Remote procedure call (RPC/RMI) and P2P Algorithms (CO4) in Distributed Systems (C412).</p>			
<p>PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.</p>			
PO4	2.06	2.26	Even though the target is achieved few observations should be noted in the following Courses namely C224,C225, C312,C413,C418
<p>Action 1: More exercises on Templates in OOP's through C++ (C215).</p> <p>Action 2: Additional lab hours are suggested for variants of trees and their operations in DS (C214).</p> <p>Action 3: Faculty may be advised to conduct Group Discussion on Concurrency and Event Handling in PPL(C303)</p> <p>Action 4: Students may be advised to watch NPTEL videos on DES & Block Cipher Design Principles (CO2) in CNS (C411).</p> <p>Action 5: Students may be advised to watch NPTEL videos on Remote procedure call (RPC/RMI) and P2P Algorithms (CO4) in Distributed Systems (C412).</p>			
<p>PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.</p>			
PO5	1.64	2.23	Even though the target is achieved few observations should be noted in the following Courses namely C224, C227,C312,C318,C418.
<p>Action 1: More examples queries on Sub-Queries ,Joins, Constraints in DBMS (C224)</p> <p>Action 2: Faculty may be advised to practice more examples on GATE papers in OS-LAB(C227)</p> <p>Action 3: Students may be advised to watch NPTEL videos on shell scripts in OS(C312)</p> <p>Action 4: Students may be advised to join Course on SQL in DBMS (C318).</p> <p>Action 5: Additional lab hours are suggested for variants of trees and their operations in DS (C214).</p>			
<p>PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.</p>			
PO6	1.60	2.18	Even though the target is achieved few observations should be noted in the following Courses namely C413
<p>Action 1: More activities on FP Tree Construction in DW&M (C311) may be given to students for practice at home.</p> <p>Action 2: Students may be advised to watch NPTEL videos on DES & Block Cipher Design Principles (CO2) in CNS (C411).</p>			

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			
PO7	2.25	1.73	The Target Level is NOT Attained.
However, the Targets may be revised to next Level.			
PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.			
PO8	1.83	2.37	The Target Level is Attained.
Action 1: Students may be advised to watch NPTEL videos on Associative Memory Organization in CO(C213).			
PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.			
PO9	1.68	2.29	The Target Level is Attained.
However, the Targets may be revised to next Level.			
PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.			
PO10	2.31	2.11	The Target Level is Attained.
However, the Targets may be revised to next Level.			
PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.			
PO11	1.29	2.10	Even though the target is achieved few observations should be noted in the following Courses namely C318.
Action 1: Additional lab hours are suggested for variants of trees and their operations in DS (C214). Action 2: More activities on FP Tree Construction in DW&M (C311) may be given to students for practice at Home. Action 3: Students may be advised to watch NPTEL videos on Remote procedure call (RPC/RMI) and P2P Algorithms (CO4) in Distributed Systems (C412).			
PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.			
PO12	1.79	2.25	Even though the target is achieved few observations should be noted in the following Courses namely C212, C222, C223, C318, C328, C328, C415, C424

PSOs Attainment Levels and Actions for improvement (A.Y: 2016-2017)

PSOs	Target Level	Attainment Level	Observations
PSO1: Use Mathematical Abstractions and Algorithmic Design along with Open Source Programming tools to solve complexities involved in Programming.			
PSO1	1.92	2.13	Even though the target is achieved few observations should be noted in the following Courses namely C223, C224, C225, C312, C328, C415, C418.
However, the Targets may be revised to next Level.			
PSO2: Use Professional Engineering practices and strategies for development and maintenance of software.			
PSO2	1.87	2.13	Even though the target is achieved few observations should be noted in the following Courses namely C312, C415, C418 & C424.
Action 1: More exercises on Templates in OOP's through C++ (C215). Action 2: Students may be advised to watch NPTEL videos on Normalization in DBMS (C318). Action 3: More activities on FP Tree Construction in DW&M (C311) may be given to students for practice at Home. Action 4: Students may be advised to watch NPTEL videos on DES & Block Cipher Design Principles (CO2) in CNS (C411).			

7.2 Academic Audit and actions taken thereof during the period of Assessment (10)

Academic audits are conducted as per ISO standards and consists both internal and external audits. Internal academic audit will be conducted by the internal committee constituted by the Principal. Internal audit will be carried out by the internal committee by examining the academic records such as Academic calendar, attendance registers of students and faculty members, laboratory manuals, students' records, lesson plan, time tables, teaching load, question papers of internal and external assessments, laboratory facilities, functionality of equipment and maintenance, result analysis and other resources relevant to teaching-learning process. Audit reports will be submitted to the Principal and will be discussed for the actions to be taken, if any. External audit will be conducted by the committee with both internal members along with the Professor from affiliating university which will be constituted by the Principal and audit reports will be submitted to the Principal for further action, if any.

The actions initiated based on the audit reports are presented as sample:

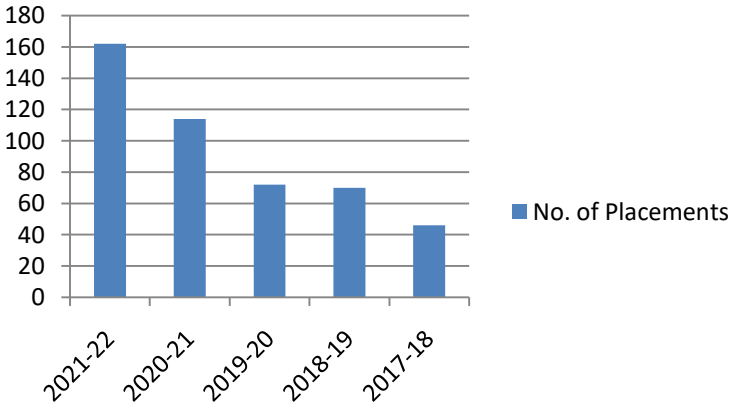
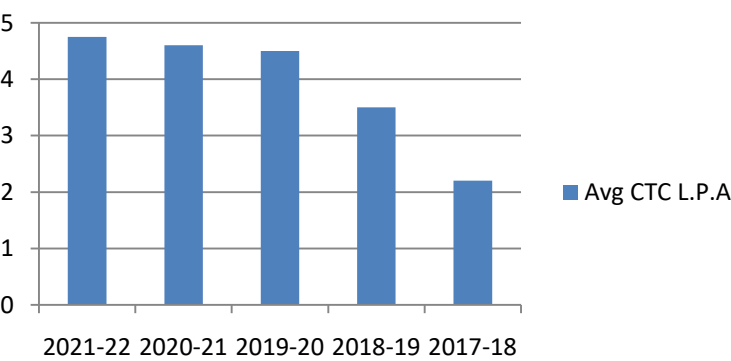
S. No.	Point raised by Internal Committee	Action taken	S. No.	Point raised by External Committee Action taken	Action taken
1	Competency skills of the students are not up to the mark.	To increase the competency levels, students are encouraged to attend various Tech Fests and competitions organised by other colleges.	1	Additional skills required for placements with higher packages are to be provided.	Principal advised to provide necessary training and make the students to get certified to suit them for placements with higher packages
2	In result analysis, it was found some subjects got less pass percentage.	To improve the result, conducted the extra classes for specific subjects identified as less pass percentage	2	Progress of research publications needs to be improved	Higher incentives are introduced for paper publications with high impact factor to encourage the faculty to publish more papers in journals with IF
3	Some gaps identified related to placement skills.	Arranged communication skills classes to the students to cover their gaps.	3	Lab Observation books are not maintained by some of the students for Lab sessions.	HOD implemented a strict vigilance check for monitoring of the Observation books in Lab sessions
4	Lesson plan is not adhered as prepared by few new faculty members	HoD implemented fortnight verification of teaching dairy and advised the staff members to strictly follow the lesson plan	4	LCD projectors in two class rooms are not clear and needs repair / replacement.	They are replaced with new projectors as it is not economically feasible for repair.
5	Some students are not regular	HoD directed the mentors to counsel the students and inform to parents also	5	Faculty members should apply for research grants from various agencies	Principal advised all the HoDs and Doctorates to work on the funding proposals and submit them

7.3 Improvement in Placement, Higher Studies and Entrepreneurship (10)

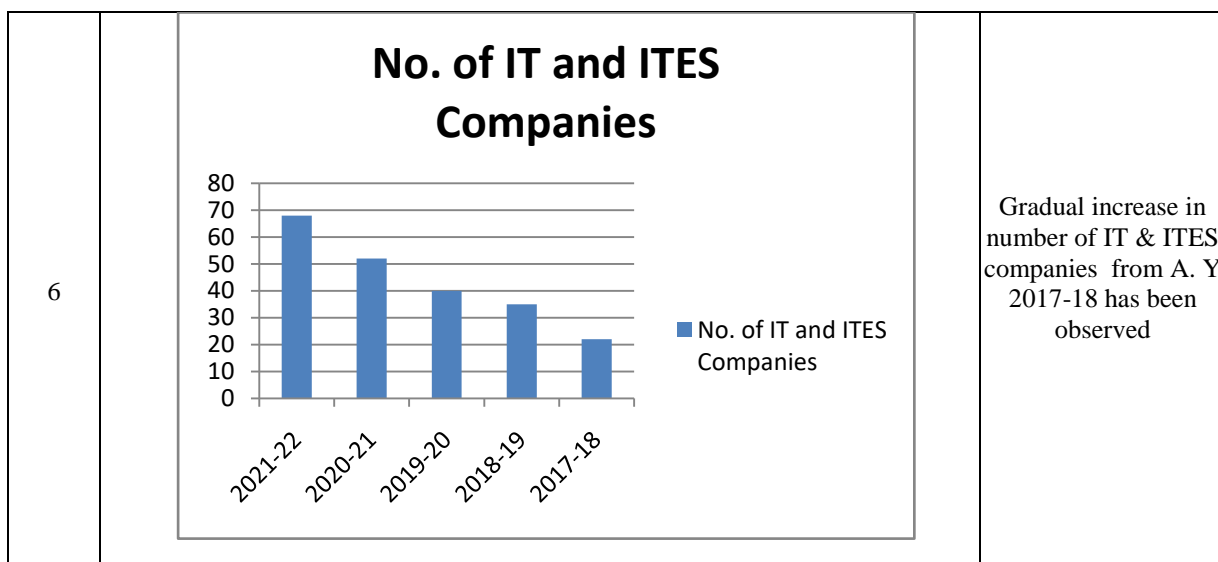
Total Marks 10.00
Institute Marks: 10.00

Placement Analysis

A. Y	No. of Companies Visited	No. of Companies Recruited	Avg CTC LPA	No. of students Placed	No. of Placements	No. of IT and ITES Companies
2021-22	68	45	4.75	74	162	68
2020-21	52	39	4.60	69	114	52
2019-20	40	20	4.50	68	75	40
2018-19	35	18	3.50	65	69	35
2017-18	22	17	2.20	43	48	22

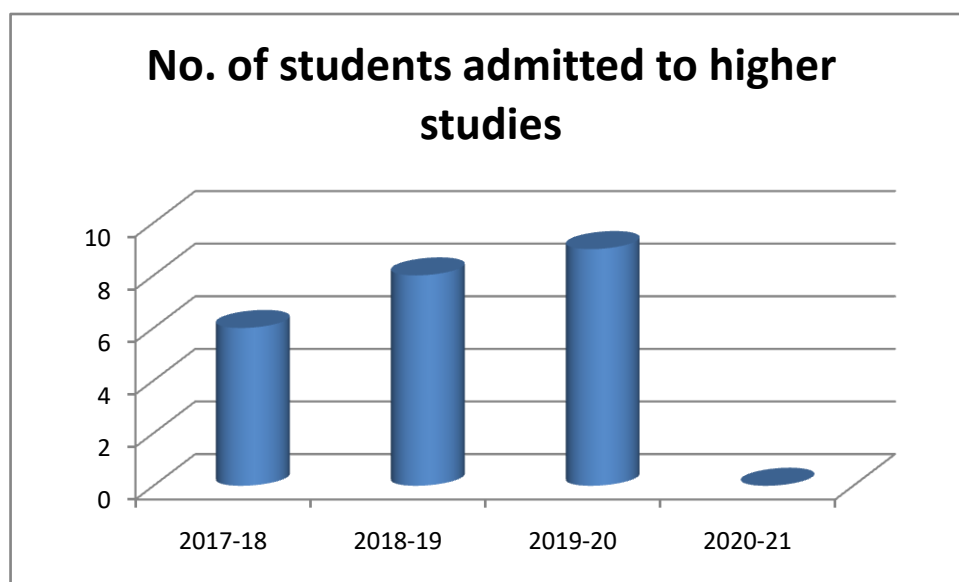
SNO.	Representation	Trend Description
1.	<p>No. of Placements</p>  <p>■ No. of Placements</p>	There's been gradual increase in placements is observed from A.Y 2017-18
2.	<p>Avg CTC L.P.A</p>  <p>■ Avg CTC L.P.A</p>	Average CTC observed to be Increased for A. Y2017-18.

3	<div><h3>No. Of Companies Visited</h3><table><tr><th>Year</th><th>No. Of Companies Visited</th></tr><tr><td>2021-22</td><td>68</td></tr><tr><td>2020-21</td><td>52</td></tr><tr><td>2019-20</td><td>40</td></tr><tr><td>2018-19</td><td>35</td></tr><tr><td>2017-18</td><td>22</td></tr></table><p>■ No. Of Companies Visited</p></div>	Year	No. Of Companies Visited	2021-22	68	2020-21	52	2019-20	40	2018-19	35	2017-18	22	There's been gradual increase in number of visiting companies over the past three years.
Year	No. Of Companies Visited													
2021-22	68													
2020-21	52													
2019-20	40													
2018-19	35													
2017-18	22													
4	<div><h3>No. of Companies Recruited</h3><table><tr><th>Year</th><th>No. of Companies Recruited</th></tr><tr><td>2021-22</td><td>45</td></tr><tr><td>2020-21</td><td>39</td></tr><tr><td>2019-20</td><td>20</td></tr><tr><td>2018-19</td><td>18</td></tr><tr><td>2017-18</td><td>17</td></tr></table><p>■ No. of Companies Recruited</p></div>	Year	No. of Companies Recruited	2021-22	45	2020-21	39	2019-20	20	2018-19	18	2017-18	17	Gradual increase in number of Companies Recruited from A. Y 2017-18 is observed
Year	No. of Companies Recruited													
2021-22	45													
2020-21	39													
2019-20	20													
2018-19	18													
2017-18	17													
5	<div><h3>No of Students Placed</h3><table><tr><th>Year</th><th>No of Students Placed</th></tr><tr><td>2021-22</td><td>75</td></tr><tr><td>2020-21</td><td>69</td></tr><tr><td>2019-20</td><td>68</td></tr><tr><td>2018-19</td><td>65</td></tr><tr><td>2017-18</td><td>43</td></tr></table><p>■ No of Students Placed</p></div>	Year	No of Students Placed	2021-22	75	2020-21	69	2019-20	68	2018-19	65	2017-18	43	Gradual increase in number of students placed from A. Y 2017-18 is observed
Year	No of Students Placed													
2021-22	75													
2020-21	69													
2019-20	68													
2018-19	65													
2017-18	43													



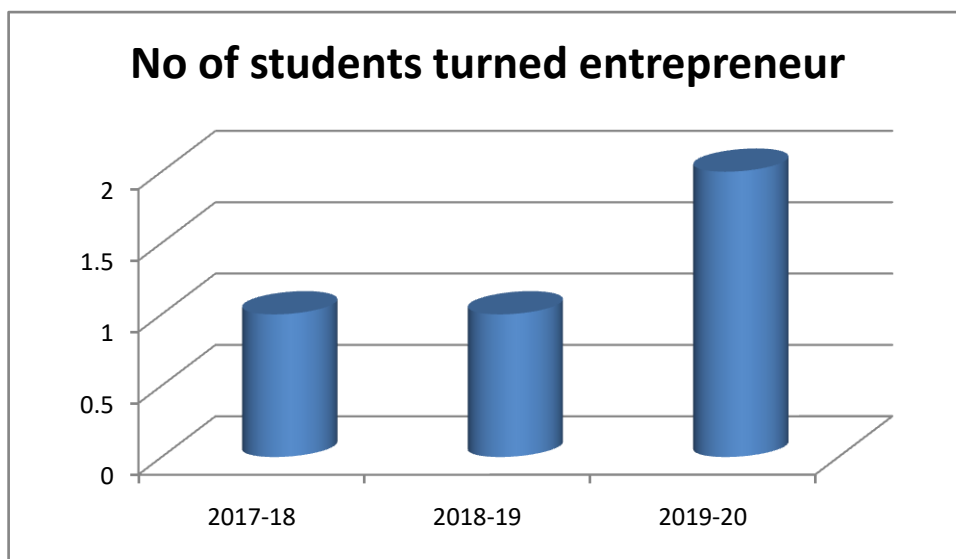
Students admitted to higher studies analysis

A. Y	No. of students admitted to higher studies
2017-18	6
2018-19	8
2019-20	9
2020-21	0



No of students turned entrepreneur

A.Y.	No of students turned entrepreneur
2017-18	1
2018-19	1
2019-20	2



7.4 Improvement in the quality of students admitted to the program (10)

ITEM		2021-22	2020-21	2019-20	2018-19
National Level Entrance Examination	No of students admitted	0	0	0	0
	Opening Score/Rank	0	0	0	0
	Closing Score/Rank	0	0	0	0
State/ University/ Level Entrance Examination/ Others EAMCET	No of students admitted	132	127	115	105
	Opening Score/Rank	12256	9822	36391	22631
	Closing Score/Rank	113147	117707	130542	130471
Name of the Entrance Examination for Lateral Entry or lateral entry details ECET	No of students admitted	-	13	12	13
	Opening Score/Rank	-	301	423	133
	Closing Score/Rank	-	4283	5914	6884
Average CBSE/Any other board result of admitted students(Physics, Chemistry & Maths)		83	79	80	80

CRITERIA 8	First Year Academics	50
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8. FIRST YEAR ACADEMICS (50)

8.1 First Year Student-Faculty Ratio (FYSFR) (5)

S. No.	Name of the Faculty	Designation	Qualification	Date of Joining	Total Exp	Subject
1	Dr. ORUGANTI S S CHANDANA	Professor	Ph.D.	28.06.2017	15	CHEMISTRY
2	Dr. GUDALA BALAJI PRAKASH	Professor	Ph.D.	12.07.2021	20	MATHEMATICS
3	MARNEEDI SRINIVASU	Professor	M.Phil, B.Ed. (Ph.D.)	06.09.2012	24	MATHEMATICS
4	JUTHUKA BALA MOHAN RAJU	Associate Professor	M.A.	02.09.2013	18	ENGLISH
5	PEDDADA S S RAMA SUJATHA	Associate Professor	M.Sc.(Ph.D.)	01.08.2008	14	MATHEMATICS
6	POTHAMSETTI RAJA SEKHAR REDDY	Associate Professor	M.A.	28.01.2011	13	ENGLISH
7	BUDIDA JYOTHI	Associate Professor	M.Sc. (Ph.D.)	03.12.2018	16	PHYSICS
8	UPADHYAY ABHISHEK KUMAR	Associate Professor	M.Phil	06.07.2015	9	ENVIRONMENTAL SCIENCES
9	DIVVITI LAKSHMI NARAYANAMMA	Asst. Professor	M.Sc.	03.12.2018	8	MATHEMATICS
10	MYLABATHULA MARY JYOTHI	Associate Professor	M.A. M.Ed. (Ph.D.)	15.05.2019	15	ENGLISH
11	NARAVA VEERA VENKATA DURGA PRASAD	Asst. Professor	M.Sc.	10.12.2020	8	CHEMISTRY
12	DURGA BHAVANI KANCHAPU	Asst. Professor	M.Sc,B.Ed.	29.01.2021	7	MATHEMATICS
13	NARASIMHA RAO IRAGANI	Associate Professor	M.Sc, M.Phil, (Ph.D.)	01.02.2021	13	MATHEMATICS
14	SATYA LAKSHMI CHODISETTI	Asst. Professor	M.Sc.	11.01.2021	12	MATHEMATICS
15	NAGA JYOSTNA CHALLA	Asst. Professor	M.Sc., M.Phil.,B.Ed.	27.01.2021	13	PHYSICS
16	CHALAPATI RAO MEDIKONDA	Asst. Professor	M.Sc., B.Ed.	16.08.2021	12	MATHEMATICS
17	CHENNU RAM MOHAN RAO	Associate Professor	M.Tech, (Ph.D.)	03.12.2018	13	ENGG DRAWING
18	RUPAVANI VANAPALLI	Asst. Professor	M.Tech	11.12.2020	10	ENGINEERING DRAWING
19	SAFEERUDDIN KHAN	Asst. Professor	M.E.	24.11.2020	8	ENGINEERING MECHANICS

20	M SS MOHAN KUMAR	Associate Professor	M.Sc.	01.10.2021	16	MATHEMATICS
21	VUNDAVALLI BALA SANKAR	Associate Professor	M.Tech	01.06.2015	14	COMPUTER PROGRAMMING
22	BHANU RAJESH NAIDU KAMPARAPU	Asst. Professor	M.Tech	12.06.2017	4	COMPUTER PROGRAMMING
23	MATTAPALLI MADHURI	Asst. Professor	M.Sc.	04.12.2018	10	PHYSICS
24	SATTI DHANALAKSHMI	Asst. Professor	M.Sc.	03.12.2018	5	PHYSICS
25	GANISETTI PARVATHI	Asst. Professor	M.Sc.	03.12.2018	8	MATHEMATICS
26	PAMPANA DEVI SWARAJYA LAKSHMI	Asst. Professor	M.Sc.	04.12.2018	8	CHEMISTRY
27	ORUGANTI SAVITHRI	Asst. Professor	M.Sc.	03.12.2018	12	MATHEMATICS
28	MALLIPUDI NAGA MURALI JAGAPATHI RAMAYYA	Asst. Professor	M.Sc.	09.06.2017	9	ENGINEERING CHEMISTRY
29	THOTA LAVANYA	Asst. Professor	M.Sc.	09.06.2017	4	CHEMISTRY
30	AKULA DIVYA GOWRI	Asst. Professor	M.Sc.	07.06.2017	4	MATHEMATICS
31	BATHULA KIRAN KUMAR	Asst. Professor	M.Sc.	04.12.2018	10	MATHEMATICS
32	SUDHA BOGA	Asst. Professor	M.Tech	30.01.2021	2	ENGINEERING DRAWING
33	SAI LAXMI KANAKAMAMIDI	Asst. Professor	M.Tech	30.01.2021	2	ENGINEERING DRAWING
34	PIDAKALA SATYA SRUTHI	Asst. Professor	M.Tech	03.12.2018	5	COMPUTER PROGRAMMING
35	ARUN KUMAR PODILA	Asst. Professor	M.Tech	25.01.2021	1	COMPUTER PROGRAMMING
36	ACHANTA SATHEESH	Asst. Professor	M.Tech	03.12.2018	3	BEEE
37	MATTA VARALAKSHMI	Asst. Professor	M.Tech	27.11.2020	2	NETWORK ANALYSIS
38	PRASANTH KUMAR DEVAGUSTAPU	Asst. Professor	M.A.	15.06.2017	4	ENGLISH
39	JAMMISETTI VENKATA RAMANAIAH	Asst. Professor	M.Sc.	08.10.2021	16	MATHEMATICS

Data for first year courses to calculate the FYSFR:

Year	Number of students (approved intake strength)	Number of faculty members (considering fractional load)	FYSFR	*Assessment = (5×20) / FYSFR (Limited to Max. 5)
2018-19	780	39	20	5.00
CAYm2 (2019-20)	780	39	20	5.00
CAYm1 (2020-21)	780	39	20	5.00
CAY (2021-22)	720	39	18	5.00
Average	765	39	19.5	5.00

Table 8.1

***Note:** If FYSFR is greater than 25, then assessment equal to zero.

8.2 Qualification of Faculty Teaching First Year Common Courses (5)

Assessment of qualification = $(5x + 3y)/RF$, x= Number of Regular Faculty with Ph.D., y = Number of Regular Faculty with Post graduate qualification RF=Number of faculty members required as per SFR of 20:1, Faculty definition as defined in 5.1

Year	X	Y	RF	Assessment of faculty qualification $(5x+3y)/RF$
2018-19	4	30	39	2.82
2019-20	4	30	39	2.82
2020-21	4	33	39	3.05
2021-22	2	37	36	3.36
Average Assessment				2.98

Table 8.2**8.3 First year academic performance**

Academic Performance = $((\text{Mean of 1st Year Grade Point Average of all successful Students on a 10 point scale}) \text{ or } (\text{Mean of the Percentage of marks in First Year of all successful students}/10)) \times (\text{number of successful students}/\text{number of students appeared in the examination})$

Successful students are those who are permitted to proceed to the second year.

Table 8.3.1 Academic Performance at Department Level

Academic Performance	CAYm1 (2020-2021)	CAYm2 (2019-20)	2018-19	2017-18
Mean of percentage of marks / Grade point average(X)	7.41	7.52	8.07	7.99
Total Number of Successful students(Y)	127	115	105	114
Total Number of appeared in examinations(Z)	127	115	105	114
$AP=[X*(Y/Z)]$	7.41	7.52	8.07	7.99
Average Academic Performance = $(AP1+AP2+AP3)/3$	7.667			

8.4 Attainment of Course Outcomes of first year courses (10)

8.4.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcomes of first year is done (5)

(Examples of data collection processes may include, but are not limited to, specific exam questions, laboratory tests, internally developed assessment exams, oral exams assignments, presentations, tutorial sheets etc.)

1) Assessment for theory courses

After commencement of class work, the Course Coordinator will design the flow of curriculum, lesson plan indicating teaching methods. Slip tests, oral presentations are conducted at regular intervals during 1st hour for 15 marks. Semester-end (external) examination will be conducted by the affiliating university for 70 marks and internal examination will be for 30 marks for all the theory courses. Internal assessment will be conducted as per the guidelines and schedule of JNTUK, Kakinada. Internal examinations are conducted in the form of Descriptive, Online, and Assignments comprising a total of 30 marks twice in a semester. Out of two internal assessments, as per the regulations of the affiliating university, 80% of best mark and 20% of least mark will be computed and internal assessment marks are finalized.

1.1. Class average mark and percentage of students scored above average mark

All the marks scored by the learners are recorded and taking sum of all marks obtained by the students divided by number of students gives the class average mark and number of students obtained greater than this mark will be considered. Then the percentage of students scored above average mark will be computed

1.2. Target and attainment levels of COs for internal assessment

Target is stated in terms of number of students scoring greater than or equal to 16 (≥ 16) in the internal assessment for a maximum marks of 30. Based on rubrics set for individual course, the attainment level will be calculated.

1.3. Target and attainment levels of COs for external assessment

Target is stated in terms of number of students scoring greater than or equal to 24 (≥ 24) in the external exam for a maximum marks of 70. Based on rubrics set for individual course, the attainment levels will be calculated.

1.4. Calculation of attainments

Attainments for internal examinations will be calculated by taking the question wise attainments for descriptive, online and assignments and average of these attainments will be considered as CO attainments will be finalized.

Affiliating university declares the result using grade point average, therefore, class average mark will be computed by considering all the succeeded students in the semester-end (external) examination. Based on the class average mark, percentage of students score above class average mark and its attainment will be calculated. Average attainment will be finalized.

As per the regulations prescribed by the affiliating university, 30% weight for internal assessment and 70% weight for external assessment will be taken to calculate the final attainment of that course. If the final attainment is less than the target attainment then the observations/reasons will be analysed to achieve the target for each course and laboratory.

2) Attainment for laboratory courses

The schedules for laboratory courses are prepared as per the guidelines of the affiliating university and the prescribed experiments will be carried out. Students will prepare the observations and practical records for the experiments performed by them. Day-to-day evaluation will be recorded and finalized as internal assessment for 15 marks for each laboratory course and end practical examination will be conducted as per the schedule given by the affiliating university for 35 marks. Attainment will be computed by finding the class average mark, percentage of students who succeeded and their attainments.

The attainment calculations for theory course are shown as a sample.

ADITYA COLLEGE OF ENGINEERING

Department of Computer Science and Engineering

Course Assessment

Course Name:		APPLIED PHYSICS															Academic Year:		2020-21				
Faculty Name:		B.JYOTHI															Year & Semester:		I Year I Semester				
Course Code:		R20BS1117															Branch & Section:		CSE – A				
Internal Examination-1												Internal Examination-2											
S. No.	Roll No.	1.a	1.b	2.a	2.b	3.a	3.b	Total	Assig nme nt	Qui z	Total	1.a	1.b	2.a	3.a	3.b	Tot al	Assi gnm ent	Qui z	To tal	Inte rnal	End Seme ster exam	Gra de poi nt
Maximum Marks		3.5	1.5	3	2	3.5	1.5		5	10	15	2	3	5	3	2	15	5	10	30	27	A+	10
1	20MH1A0501	3.5	1.5	3	0.5	2.5	1.5	13	5	6	24	0.5	1.5	0.5	0	1.5	4	5	4	13	22	E	5
2	20MH1A0502	3	0	3	0	0.5	0	7	4	3	14	0	1	4.5	3	2	11	5	5	21	20	D	6
3	20MH1A0503	3.5	1.5	3	2	0	0	10	5	5	20	0	0	0	0	0	0	5	0	5	17	AB	0
4	20MH1A0504	3.5	1.5	0	1.5	0	0	7	4	5	16	0	0	0	0	0	0	5	0	5	15	AB	0
5	20MH1A0505	3.5	1	3	0.5	0	1.5	10	5	2	17	2	3	4.5	3	1	14	5	3	22	21	D	6
6	20MH1A0506	2	0	2.5	0	2	0	7	3	4	14	0	0	5	0.5	2	8	5	4	17	17	F	0
7	20MH1A0507	3	1.5	3	2	3.5	1.5	15	5	4	24	2	2	3.5	3	2	13	5	7	25	25	D	6
8	20MH1A0508	3.5	0	3	0	3.5	0	10	5	3	18	2	0	4	0.5	0	7	5	5	17	18	F	0

9	20MH1A0509	1	0	0	0	0	0	1	2	3	6	1.5	1.5	4	1	1.5	10	5	4	19	17	F	0
10	20MH1A0510	1	1.5	2	0	0	0	5	3	5	13	2	0	5	3	1.5	12	5	2	19	18	F	0
11	20MH1A0511	3.5	1.5	3	2	3.5	1.5	15	5	4	24	2	3	5	3	2	15	5	5	25	25	C	7
12	20MH1A0512	3	1.5	1.5	0.5	0	0	7	3	5	15	1.5	0	5	3	2	12	5	2	19	11	F	0
13	20MH1A0513	3.5	1.5	3	2	2.5	1.5	14	5	5	24	2	3	5	3	0	13	5	3	21	24	C	7
14	20MH1A0514	3.5	0	3	2	2.5	0	11	5	5	21	2	2	5	0	0	9	5	3	17	21	C	7
15	20MH1A0515	3.5	1.5	3	2	3.5	1	15	5	4	24	1	2	5	3	1.5	13	5	4	22	24	C	7
16	20MH1A0516	2.5	1.5	3	2	2.5	1.5	13	5	4	22	0	0	5	1.5	2	9	5	3	17	21	D	6
17	20MH1A0517	3.5	1.5	3	2	3.5	1.5	15	5	6	26	2	3	5	3	2	15	5	4	24	26	B	8
18	20MH1A0518	0.5	0	0.5	0	0	0	1	3	3	7	2	3	4	2.5	1.5	13	5	1	19	17	E	5
19	20MH1A0519	3.5	0	2	0	0	0	6	3	4	13	2	2	3	0	1.5	9	5	3	17	17	E	5
20	20MH1A0520	2.5	1.5	1.5	1	1.5	0.5	9	3	4	16	0	0.5	5	3	2	11	5	4	20	20	C	7
21	20MH1A0521	3.5	1.5	3	2	3.5	1.5	15	5	4	24	2	3	5	2.5	2	15	5	6	26	26	C	7
22	20MH1A0522	3.5	1.5	3	2	2.5	1	14	5	5	24	2	3	5	3	0.5	14	5	4	23	24	C	7
23	20MH1A0523	3	0.5	3	0	0	0	7	3	2	12	2	3	0	2	1.5	9	5	5	19	14	D	6
24	20MH1A0524	3.5	0	3	2	3.5	1.5	14	5	4	23	2	3	5	2.5	2	15	5	5	25	25	C	7
25	20MH1A0525	3.5	0	3	1	0	0	8	3	5	16	2	2	4	2	1.5	12	5	3	20	20	D	6
26	20MH1A0526	3.5	1.5	3	2	3.5	0.5	14	5	5	24	0	0	5	2.5	0	8	5	5	18	23	B	8
27	20MH1A0527	0	0	0	0	0	0	0	1	0	1	2.5	0	5	3	0	11	5	3	19	16	E	5

28	20MH1A0528	3.5	1.5	3	0	3.5	1.5	13	5	4	22	2	3	5	2.5	0	13	5	3	21	22	D	6
29	20MH1A0529	3	0	1.5	0	0	0	5	3	3	11	2	2	5	1.5	0	11	5	2	18	17	E	5
30	20MH1A0530	3.5	1.5	3	2	3	0.5	14	5	4	23	2	3	5	3	2	15	5	2	22	23	D	6
31	20MH1A0531	3.5	1.5	3	1	2.5	1	13	5	4	22	2	3	5	1		11	5	3	19	22	D	6
32	20MH1A0532	3.5	1.5	3	2	2.5	0.5	13	5	7	25	2	0	5	3	2	12	5	6	23	25	C	7
33	20MH1A0533	3.5	1.5	3	2	3.5	1	15	5	5	25	2	3	5	3	2	15	5	5	25	25	B	8
34	20MH1A0534	1	0	0	0	0	0	1	3	3	7	0	0	5	3	2	10	5	3	18	16	E	5
35	20MH1A0535	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	5	0	5	5	AB	0
36	20MH1A0536	3.5	0	3	0	0	1.5	8	4	5	17	0	0	0	0	0	0	5	0	5	15	AB	0
37	20MH1A0537	1	0	0	0	0	0	1	2	3	6	2	1.5	4.5	2.5	2	13	5	3	21	18	E	5
38	20MH1A0538	2	0	0	0	1	0	3	2	3	8	2	2.5	5	2	0	12	5	4	21	19	E	5
39	20MH1A0539	2	0	0	0	0	0	2	2	3	7	2	0	2.5	3	0	8	5	4	17	16	F	0
40	20MH1A0540	3	1.5	2.5	2	2	0	11	5	4	20	0	3	3	1.5	2	10	5	3	18	20	D	6
41	20MH1A0541	1	1.5	0.5	0	1	1	5	3	4	12	0	2.5	5	2	0	10	5	4	19	18	D	6
42	20MH1A0542	3.5	0	3	2	3.5	1.5	14	5	5	24	2	3	5	3	2	15	5	5	25	25	B	8
43	20MH1A0543	3	1.5	2.5	1.5	3.5	1.5	14	5	5	24	2	3	5	3	1.5	15	5	2	22	24	E	5
44	20MH1A0544	3.5	1.5	3	1.5	2.5	1.5	14	5	5	24	2	0	5	1.5	0	9	5	4	18	23	D	6
45	20MH1A0545	1.5	0.5	1	0	0	0	3	2	3	8	2	0.5	5	1	2	11	5	2	18	16	E	5
46	20MH1A0546	3.5	1.5	3	2	3.5	1	15	5	5	25	2	2	2	1.5	0	8	5	3	16	24	E	5

47	20MH1A0547	3	1.5	3	0	3.5	2	13	5	3	21	0	3	5	2	3	13	5	6	24	24	E	5
48	20MH1A0548	1.5	0	2	0	0	1	5	2	3	10	0	3	5	3	2	13	5	2	20	18	D	6
49	20MH1A0549	0	0	1.5	0	0	0	2	3	6	11	0	3	5	3	0	11	5	4	20	19	F	0
50	20MH1A0550	2	0.5	1	0.5	0	0	4	2	6	12	1	2	4.5	0	0	8	5	4	17	16	E	5
51	20MH1A0551	3	0	0.5	0	2	0	6	3	1	10	1.5	2	5	2	1	12	5	4	21	19	E	5
52	20MH1A0552	2.5	0.5	2	0	0	0	5	2	2	9	2	0	3.5	0	2	8	5	1	14	13	F	0
53	20MH1A0553	2	1.5	3	0	3	1.5	11	5	4	20	2	0	5	0	1.5	9	5	1	15	19	D	6
54	20MH1A0554	3	0	3	0	0	0	6	3	4	13	2	0	5	0	1.5	9	5	1	15	15	E	5
55	20MH1A0555	3.5	1.5	2.5	1.5	3.5	2	15	5	4	24	2	3	5	3	2	15	5	5	25	25	C	7
56	20MH1A0556	3.5	0	3	2	2.5	1.5	13	5	6	24	2	0	5	3	0	10	5	3	18	23	D	6
57	20MH1A0557	3.5	1.5	3	2	3.5	1.5	15	5	5	25	2	3	5	3	1.5	15	5	3	23	24	B	8
58	20MH1A0558	3.5	1	3	0	3.5	1.5	13	5	6	24	2	2	5	2	2	13	5	4	22	24	C	7
59	20MH1A0559	2.5	0	1.5	0	0.5	0	5	4	4	13	2	0	5	1.5	0	9	5	3	17	17	E	5
60	20MH1A0560	2.5	0	0	2	2	0	7	3	5	15	2	0	5	2	0	9	5	3	17	17	E	5
61	20MH1A0561	2.5	1	2.5	2	3.5	1.5	13	5	7	25	2	1.5	4	3	2	13	5	2	20	24	D	6
62	20MH1A0562	3.5	0	2.5	1.5	0	0	8	3	5	16	0	1.5	5	3	2	12	5	2	19	19	D	6
63	20MH1A0563	3	1.5	3	2	3.5	0.5	14	5	5	24	2	3	1	3	2	11	5	4	20	24	E	5
64	20MH1A0564	3.5	0	3	0.5	0	0	7	4	5	16	2	3	5	0	0	10	5	2	17	17	E	5
65	20MH1A0565	2	1.5	0	2	0	0	6	4	3	13	2	2.5	5	2	0	12	5	3	20	19	F	0

Class Average Mark	2.0	0.5	1.7	0.6	1.4	0.3	6.7	3.7	3.9	14.1	1.4	1.3	3.3	1.4	1.2	8.5	4.5	3.0	15	16.7		
Student Scored above average mark	82	53	74	46	69	40	66	94	84	64	98	65	79	78	75	82	100	52	84	81	98	
Students attempted the question	65	65	65	65	65	65	65	65	65	64	62	62	62	62	62	62	62	62	65	62	61	
% students scored above average mark	59	38	53	33	49	29	47	67	60	46	71	47	57	56.93	55.15	58	71	37	60	58	70	
Attainment level	2	1	1	1	1	1	1	2	2	1	3	1	2	2	2	2	3	1	2	2	3	

																				Internal	University Exam	Overall
CO1	2	1						2	2											1.75	3	2.63
CO2			1	1				2	2											1.5	3	2.55
CO3					1	1		2	2		3	1								1.67	3	2.60
CO4													2				3	1		2	3	2.70
CO5															1		3	1		1.67	3	2.60
CO6														1			3	1		1.67	3	2.60
Overall Course attainment																					2.61	
Set target for course attainment																					2.14	
Status of the course attainment (Yes/No)																					Yes	

CO1	2.63
CO2	2.55
CO3	2.60
CO4	2.70
CO5	2.13
CO6	2.60

Base Target taken for CO:	2.14	Class average Mark	4.5
<u>Rubrics:</u>			
>70% students	3		
55 to 70% students	2		Best performing Course Outcome: CO4
<55% students	1		Least performing Course Outcome: CO5

Observations	
1	More number of numerical was practiced.
2	Previous question papers were discussed frequently
3	Class tests were conducted regularly and done review based on the performance.
Plan of Action for improvement	
1	Planned to discuss various questionnaire on problem solving of interference during tutorial hours
2	Planned to discuss Lasers by using NPTEL lectures.
Faculty Signature	

ADITYA COLLEGE OF ENGINEERING

Department of Computer Science and Engineering

Lab Assessment

Course Name:		APPLIED PHYSICS LAB													
Faculty Name:		B. JYOTHI													
Course Code:		R20BS1119													
S. No.	Roll No.	1	2	3	4	5	6	7	8	Total	Day to Day	Record	Total	End Semester grade	GP
Maximum Marks										5	5	5	15	A+	10
1	20MH1A0501			5						5	5	5	15	A+	10
2	20MH1A0502						4			4	5	4	13	A+	10
3	20MH1A0503						5			5	5	4	14	F	0
4	20MH1A0504						4			4	5	4	13	F	0
5	20MH1A0505				4					4	5	5	14	A+	10
6	20MH1A0506				4					4	5	5	14	A+	10
7	20MH1A0507						5			5	5	5	15	A+	10
8	20MH1A0508								4	4	5	5	14	A+	10
9	20MH1A0509							4		4	4	3	11	B	8
10	20MH1A0510							4		4	5	5	14	A	9
11	20MH1A0511			5						5	5	5	15	A+	10
12	20MH1A0512		4							4	5	4	13	A	9
13	20MH1A0513	5								5	5	5	15	A+	10

14	20MH1A0514							4		4	5	5	14	A+	10
15	20MH1A0515						5			5	5	5	15	A+	10
16	20MH1A0516			5						5	5	5	15	A+	10
17	20MH1A0517						5			5	5	5	15	A+	10
18	20MH1A0518	4								4	4	3	11	A	9
19	20MH1A0519							4		4	5	5	14	A	9
20	20MH1A0520		2							2	5	5	12	A+	10
21	20MH1A0521			5						5	5	5	15	A+	10
22	20MH1A0522			5						5	5	5	15	A+	10
23	20MH1A0523					4				4	5	5	14	A	9
24	20MH1A0524						5			5	5	5	15	A+	10
25	20MH1A0525					4				4	5	4	13	A	9
26	20MH1A0526						5			5	5	5	15	A+	10
27	20MH1A0527								3	3	4	3	10	B	8
28	20MH1A0528						5			5	5	5	15	A+	10
29	20MH1A0529				4					4	5	3	12	A	10
30	20MH1A0530			5						5	5	5	15	A+	10
31	20MH1A0531						5			5	5	5	15	A+	10
32	20MH1A0532			5						5	5	5	15	A+	10
33	20MH1A0533			5						5	5	5	15	A+	10
34	20MH1A0534							4		4	4	4	12	A	10
35	20MH1A0535									0	5	4	9	F	0

36	20MH1A0536								5	5	5	4	14	F	0
37	20MH1A0537			3						3	4	3	10	B	8
38	20MH1A0538	3								3	5	5	13	B	8
39	20MH1A0539				4					4	4	3	11	B	8
40	20MH1A0540					4				4	5	5	14	A+	10
41	20MH1A0541						4			4	5	4	13	A	10
42	20MH1A0542			5						5	5	5	15	A+	10
43	20MH1A0543						5			5	5	5	15	A+	10
44	20MH1A0544			5						5	5	5	15	A+	10
45	20MH1A0545						4			4	5	5	14	A+	10
46	20MH1A0546			5						5	5	5	15	A+	10
47	20MH1A0547			5						5	5	5	15	A+	10
48	20MH1A0548								4	4	5	5	14	A+	10
49	20MH1A0549	4								4	4	4	12	B	8
50	20MH1A0550				3					3	4	3	10	B	8
51	20MH1A0551		3							3	5	5	13	A	9
52	20MH1A0552						4			4	4	4	12	A	9
53	20MH1A0553								4	4	5	5	14	A+	10
54	20MH1A0554		3							3	4	3	10	B	8
55	20MH1A0555						5			5	5	5	15	A+	10
56	20MH1A0556						5			5	5	5	15	A+	10
57	20MH1A0557		5							5	5	5	15	A+	10

58	20MH1A0558			5						5	5	5	15	A+	10
59	20MH1A0559				4					4	5	4	13	A	9
60	20MH1A0560								4	4	5	5	14	A+	10
61	20MH1A0561						5			5	5	5	15	A+	10
62	20MH1A0562						4			4	5	4	13	A+	10
63	20MH1A0563			5						5	5	5	15	A+	10
64	20MH1A0564			4						4	5	5	14	A+	10
65	20MH1A0565							4		4	5	5	14	A	9
Class Average Mark		4.0	3.4	4.8	3.8	4.0	4.7	4.0	4.0	4.3	4.8	4.6	13.7		8.9
Student Scored above average mark		3	2	14	5	3	12	6	5	29	55	44	43	61	83
Students attempted the question		4	5	16	6	3	18	6	6	65	65	65	65	65	
% students scored above average mark		75	40	88	83	100	67	100	83	45	85	68	66	94	
Attainment level		2	1	3	3	3	1	3	3	1	3	1	1	3	

												Internal	University Exam	Overall
CO1	2					1		3		3	1	3	3	3.00
CO2		1	1	3			3			3	1	2	3	2.70
CO3					3					3	1	2	3	2.70
CO4				3		1						2.33	3	2.80
Overall Course attainment														2.80
Set target for course attainment														2.40
Status of the course attainment (Yes/No)														Yes

CO1	3.00
CO2	2.70
CO3	2.70
CO4	2.80

Base Target taken for CO:	2.40	Class average Mark: 8.5
<u>Rubrics:</u>		
>80% students	3	
80 to 70% students	2	Best performing Course Outcome: CO1
<70 % students	1	Least performing Course Outcome: CO3 , CO4

Reason for low attainment//Observations	
1	Labs experiments were conducted regularly
2	Revision of experiments were conducted.
Plan of Action for improvement	
1	Revision lab sessions for Optics related experiments
2	Detailed explanation of Experiments related to electric &magnetic fields
Faculty Signature	

PO ATTAINMENT

CO-PO matrix can be considered for concern subject and course attainment values can be taken from course attainment sheet. Po attainment can be computed by multiplying PO with CO values dividing by sum of PO values.

PO Attainment Table

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	3												
CO2	2		2											2
CO3	3	2												
CO4	2													
CO5	2	2		2		2								
CO6	3		2											
Course	2.33	2.33	2	2		2								2

		CO ATTAINMENT												
		Course Name	Attainment											
		CO1	2.7											
		CO2	2.55											
		CO3	2.6											
		CO4	2.7											
		CO5	2.13											
		CO6	2.6											
PO ATTAINMENT:														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Overall PO Attainment	2.09	2.51	2.58	2.13		2.13								2.55

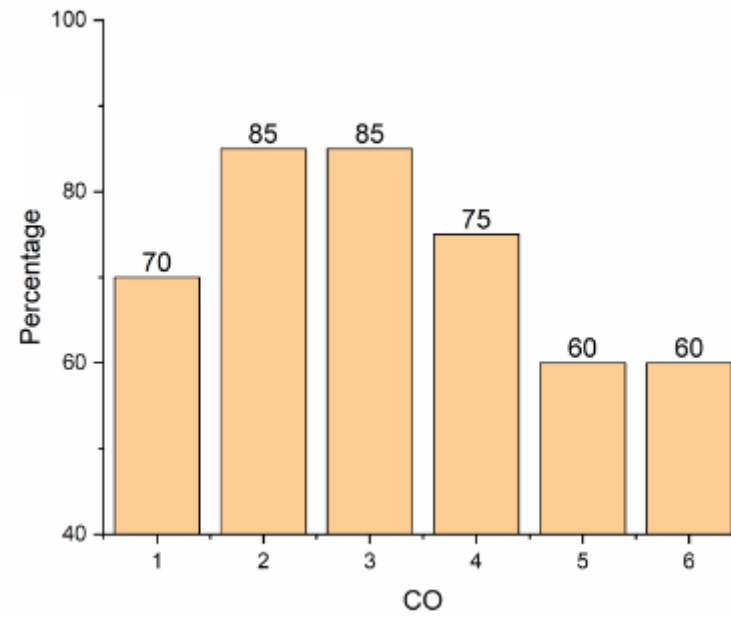
Feedback on course outcomes

The course outcomes are designed to identify the specific knowledge skills that a student acquires at the end of every course. These outcomes inform both the way students are evaluated in a course, therefore the institution collects feedback from the students on all the course outcomes through a survey method. Students will be given a questionnaire on course outcomes of the course. Then the students are asked to give an opinion of their understanding on all the course outcomes. The feedback forms are further analyzed and the results are presented in the form of bars. The sample feedback form is attached for the reference.

Course: Mathematics – I

Course Name	Course Outcomes	
Mathematics-I (CSE/ECE/IT/ EEE/MECH)	CO1	Utilize mean value theorems to real life problems
	CO2	Able to form differential equation from physical problems and to solve various first order differential equations.
	CO3	Solve the differential equations related to various engineering fields
	CO4	Familiarize with functions of several variables which is useful in optimization
	CO5	Apply double integration techniques in evaluating areas bounded by region
	CO6	Students will also learn important tools of calculus in higher dimensions. Students will become familiar with 2- dimensional and 3-dimensional coordinate systems

Bar representation of the CO feedback



8.4.2 Record the attainment of Course Outcomes of all First Year courses (5)
Institute Marks: 5.00
Course Outcome attainment for the Academic Year 2020-21

Program Name: B.Tech (CSE – I SEM)															
S. No.	Course Code	Course Name	Section	CO1	CO2	CO3	CO4	CO5	CO6	Direct Course Attainment	Indirect Course Attainment	Final Course Attainment (80% of direct attainment+20% of indirect attainment)	Overall Course Attainment	Target	Status
1	C111	Communicative English	CSE A	2.70	2.70	2.80	2.60	2.60	2.70	2.68	2.9	2.724	2.744	2.23	YES
			CSE B	2.70	2.70	2.70	2.80	2.80	2.70	2.73	2.9	2.764		2.23	YES
2	C112	Mathematics-I	CSE A	2.85	2.85	2.70	2.80	2.78	2.70	2.78	3	2.824	2.536	2.50	YES
			CSE B	2.15	2.15	2.06	2.00	2.00	2.00	2.06	3	2.248		2.00	YES
3	C113	Applied Physics	CSE A	2.70	2.63	2.65	2.80	2.60	2.60	2.66	2.9	2.708	2.37	2.14	YES
			CSE B	1.93	1.85	1.85	1.70	1.70	1.70	1.79	3	2.032		2.00	YES
4	C114	Programming for Problem Solving using C	CSE A	1.93	2.08	2.00	2.00	2.00	2.00	2.00	2.9	2.18	1.91	2.00	YES
			CSE B	1.30	1.23	1.30	1.40	1.50	1.40	1.35	2.8	1.64		1.87	NO
5	C115	Computer Engineering Workshop Lab	CSE A	2.52	2.55	2.50	2.50			2.52	3	2.616	2.61	2.40	YES
			CSE B	2.40	2.65	2.50	2.55			2.53	2.9	2.604		2.40	YES
6	C116	English Communication Skills Laboratory	CSE A	2.60	2.60	2.60	2.60			2.60	3	2.68	2.7	2.38	YES
			CSE B	2.70	2.70	2.60	2.60			2.65	3	2.72		2.38	YES
7	C117	Applied Physics Lab	CSE A	2.58	2.70	2.70	2.55			2.63	2.9	2.684	2.61	2.37	YES
			CSE B	2.40	2.46	2.40	2.40			2.42	3	2.536		2.37	YES
8	C118	Programming for Problem Solving using C Lab	CSE A	2.46	2.45	2.50	2.48			2.47	2.9	2.556	2.576	2.42	YES
			CSE B	2.52	2.50	2.50	2.55			2.52	2.9	2.596		2.42	YES

Program Name: B.Tech (CSE – II SEM)															
S. No.	Course Code	Course Name	Section	CO1	CO2	CO3	CO4	CO5	CO6	Direct Course Attainment	Indirect Course Attainment	Final Course Attainment (80% of direct attainment+20% of indirect attainment)	Overall Course Attainment	Target	Status
1	C121	Mathematics-II	CSE-A	2.23	2.10	2.15	1.93	2.08	2.08	2.09	2.8	2.232	2.244	2.25	YES
			CSE-B	2.15	1.90	2.15	2.15	2.23	2.15	2.12	2.8	2.256		2.16	YES
2	C122	Applied Chemistry	CSE-A	1.78	1.78	1.93	2.08	2.08	1.93	1.93	2.9	2.124	1.866	1.90	YES
			CSE-B	1.30	1.30	1.30	1.23	1.23	1.23	1.26	3	1.608		1.90	NO
3	C123	Computer Organization	CSE-A	1.85	1.85	1.90	2.00	2.00	1.90	1.92	2.8	2.096	1.841	2.20	NO
			CSE-B	1.30	1.23	1.20	1.30	1.30	1.30	1.27	2.85	1.586		2.20	NO
4	C124	Python Programming	CSE-A	1.90	2.00	2.00	2.10	2.10	2.10	2.03	3	2.224	1.932	1.90	YES
			CSE-B	1.30	1.30	1.40	1.40	1.40	1.30	1.35	2.8	1.64		1.90	No
5	C125	Data Structures	CSE-A	2.78	2.60	2.78	2.70	2.70	2.70	2.71	3	2.768	2.184	2.25	YES
			CSE-B	1.15	1.20	1.38	1.15	1.15	1.20	1.30	2.8	1.6		2.17	NO
6	C126	Applied Chemistry Lab	CSE-A	2.80	2.80	2.80	2.85			2.81	3	2.848	2.674	2.30	YES
			CSE-B	2.40	2.40	2.40	2.40			2.40	2.9	2.50		2.30	YES
7	C127	Python Programming Lab	CSE-A	2.78	2.78	2.78	2.93			2.81	3	2.848	2.514	2.05	YES
			CSE-B	2.00	2.00	2.00	2.00			2.00	2.9	2.18		2.05	YES
8	C128	Data Structures Laboratory	CSE-A	2.63	2.55	2.63	2.55			2.59	2.9	2.652	2.646	1.71	YES
			CSE-B	2.55	2.55	2.55	2.55			2.55	3	2.64		1.67	YES

Course Outcome attainment for the Academic Year 2019-20

Program Name: B.Tech (CSE – I SEM)															
S. No.	Course Code	Course Name	Section	CO1	CO2	CO3	CO4	CO5	CO6	Direct Course Attainment	Indirect Course Attainment	Final Course Attainment (80% of direct attainment+20% of indirect attainment)	Overall Course Attainment	Target	Status
1	C111	English	CSE A	2.75	2.83	2.92	2.75	2.83	2.83	2.82	2.9	2.836	2.846	2.67	YES
			CSE B	2.83	2.75	2.75	2.83	2.83	2.92	2.82	3	2.856		2.67	YES
2	C112	Mathematics-I	CSE A	2.88	2.94	2.75	2.88	2.88	2.90	2.87	3	2.896	2.882	2.00	YES
			CSE B	2.88	2.81	2.94	2.88	2.81	2.85	2.86	2.9	2.868		2.00	YES
3	C113	Applied Chemistry	CSE A	2.88	2.75	2.75	2.88	2.88	2.81	2.82	2.9	2.836	2.542	1.96	YES
			CSE B	2.06	2.13	1.94	2.06	2.00	2.19	2.06	3	2.248		1.92	YES
4	C114	Fundamentals of Computer Science	CSE A	2.88	2.75	2.75	2.88	2.88	2.75	2.81	3	2.848	2.848	1.55	YES
			CSE B	2.81	2.88	2.88	2.81	2.75	2.75	2.81	3	2.848		1.55	YES
5	C115	Engineering Drawing	CSE A	1.38	1.38	1.13	1.38	1.38	1.33	1.33	2.8	1.624	1.66	2.13	NO
			CSE B	1.38	1.50	1.25	1.50	1.38	1.50	1.42	2.8	1.696		2.13	NO
6	C116	English Lab	CSE A	2.73	2.73	2.73	2.73			2.73	3	2.784	2.774	2.50	YES
			CSE B	2.73	2.73	2.73	2.73			2.73	2.9	2.764		2.50	YES
7	C117	Applied Chemistry Lab	CSE A	2.30	2.50	2.40	2.33			2.38	2.9	2.484	2.534	2.10	YES
			CSE B	2.40	2.40	2.40	2.73			2.48	3	2.584		2.45	YES
8	C118	IT Workshop	CSE A	2.36	2.52	2.40	2.30			2.40	2.9	2.5	2.61	2.00	YES
			CSE B	2.52	2.68	2.80	2.60			2.65	3	2.72		2.00	YES

Program Name: B.Tech (CSE – II SEM)															
S. No.	Course Code	Course Name	Section	CO1	CO2	CO3	CO4	CO5	CO6	Direct Course Attainment	Indirect Course Attainment	Final Course Attainment (80% of direct attainment+20% of indirect attainment)	Overall Course Attainment	Target	Status
1	C121	Mathematics-II	CSE-A	2.13	2.00	2.06	2.06	2.13	2.00	2.06	2.9	2.228	2.244	2.00	YES
			CSE-B	2.06	2.00	2.19	2.08	2.13	2.13	2.10	2.9	2.26		2.08	YES
2	C122	Mathematics-III	CSE-A	2.13	1.94	1.94	1.92	2.06	2.00	2.00	2.9	2.18	1.922	1.83	YES
			CSE-B	1.44	1.38	1.38	1.33	1.44	1.31	1.38	2.8	1.664		1.94	NO
3	C123	Applied Physics	CSE-A	2.00	2.08	2.08	2.13	2.08	2.08	2.08	3	2.264	2.288	2.08	YES
			CSE-B	2.13	2.08	2.00	2.19	2.17	2.25	2.14	3	2.312		2.08	YES
4	C124	Programming for Problem Solving using C	CSE-A	2.08	2.08	2.08	2.06	1.94	2.06	2.05	2.9	2.22	1.894	1.7	YES
			CSE-B	1.31	1.17	1.25	1.25	1.31	1.25	1.26	2.8	1.568		1.7	NO
5	C125	Digital Logic Design	CSE-A	1.13	1.19	1.13	1.13	1.13	1.17	1.14	2.8	1.472	1.798	2.38	NO
			CSE-B	1.94	1.88	1.88	1.94	2.00	2.08	1.95	2.86	2.124		2.38	NO
6	C126	Applied Physics Lab	CSE-A	2.65	2.70	2.70	2.70			2.68	2.9	2.724	2.73	2.45	YES
			CSE-B	2.55	2.70	2.70	2.70			2.67	3	2.736		2.45	YES
7	C127	Communication Skills Lab	CSE-A	2.60	2.60	2.60	2.60			2.60	3	2.68	2.63	2.5	YES
			CSE-B	2.50	2.50	2.50	2.50			2.50	2.9	2.58		2.5	YES
8	C128	Programming for Problem Solving using C Lab	CSE-A	3.00	2.44	2.60	2.73			2.69	2.9	2.732	2.736	2.45	YES
			CSE-B	2.70	2.78	2.70	2.63			2.70	2.9	2.74		2.4	YES
9	C129	Engineering Exploration Project	CSE-A	2.60	2.50	2.50	2.50	2.50	2.50	2.52	3	2.616	2.638	2.14	YES
			CSE-B	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.9	2.66		2.14	YES

Course Outcome attainment for the Academic Year 2018-19

Program Name: B.Tech (CSE – I SEM)													
S. No.	Course Code	Course Name	Section	CO1	CO2	CO3	CO4	CO5	CO6	Course Attainment	Overall Course Attainment	Target	Status
1	C111	English-I	CSE A	2.50	2.50	2.63	2.63	2.55	2.60	2.57	2.60	2.27	Yes
			CSE B	2.60	2.70	2.70	2.63	2.63	2.60	2.64		2.27	Yes
2	C112	Mathematics-I	CSE A	2.00	2.00	2.08	2.10	2.08	2.06	2.05	1.69	2.50	No
			CSE B	1.30	1.30	1.30	1.40	1.30	1.36	1.33		2.50	No
3	C113	Mathematics-II	CSE A	2.80	2.78	2.70	2.80	2.85	2.78	2.78	2.73	2.50	Yes
			CSE B	2.70	2.63	2.70	2.80	2.55	2.63	2.67		2.50	Yes
4	C114	Applied Physics	CSE A	2.80	2.70	2.78	2.85	2.80	2.90	2.80	1.97	1.83	Yes
			CSE B	1.10	1.10	1.15	1.15	1.10	1.20	1.13		1.83	No
5	C115	Computer Programming	CSE A	1.80	1.90	2.08	1.90	2.00	1.85	1.92	2.40	2.50	No
			CSE B	2.90	2.82	2.85	2.90	2.93	2.85	2.87		2.50	Yes
6	C116	Engineering Drawing	CSE A	2.30	2.30	2.30	2.30	2.30	2.30	2.30	1.83	2.28	Yes
			CSE B	1.50	1.45	1.30	1.15	1.30	1.45	1.36		2.28	No
7	C117	English Communication Skills Lab-I	CSE A	2.56	2.56	2.56	2.56			2.56	2.55	2.50	Yes
			CSE B	2.56	2.56	2.56	2.45			2.53		2.50	Yes
8	C118	Applied Physics Lab	CSE A	2.42	2.59	2.59	2.42			2.51	2.56	2.13	Yes
			CSE B	2.67	2.59	2.51	2.67			2.61		2.13	Yes
9	C119	Computer Programming Lab	CSE A	2.48	2.55	2.62	2.55			2.55	2.70	1.75	Yes
			CSE B	2.86	2.84	2.81	2.90			2.85		1.75	Yes

Program Name: B.Tech (CSE – II SEM)													
S. No.	Course Code	Course Name	Section	CO1	CO2	CO3	CO4	CO5	CO6	Course Attainment	Overall Course Attainment	Target	Status
1	C121	English-II	CSE A	2.70	2.60	2.55	2.60	2.60	2.70	2.63	2.625	2.48	Yes
			CSE B	2.6	2.6	2.7	2.6	2.6	2.6	2.62		2.48	Yes
2	C122	Mathematics-III	CSE A	2.78	2.70	2.78	2.78	2.78	2.78	2.76	2.75	2.50	Yes
			CSE B	2.78	2.85	2.93	2.63	2.63	2.63	2.74		2.50	Yes
3	C123	Applied Chemistry	CSE A	2.70	2.78	2.85	2.78	2.63	2.85	2.76	2.035	1.83	Yes
			CSE B	1.45	1.30	1.30	1.23	1.38	1.23	1.31		1.83	No
4	C124	Object Oriented Programming through C++	CSE A	2.78	2.70	2.78	2.93	2.70	2.80	2.78	2.765	2.34	Yes
			CSE B	2.63	2.63	2.63	2.93	2.93	2.80	2.75		2.34	Yes
5	C125	Environmental Studies	CSE A	2.80	2.80	2.80	2.70	2.63	2.90	2.77	2.74	2.25	Yes
			CSE B	2.70	2.60	2.70	2.85	2.63	2.80	2.71		2.25	Yes
6	C126	Engineering Mechanics	CSE A	2.78	2.85	2.70	2.80	2.70	2.70	2.75	2.365	2.16	Yes
			CSE B	2.15	2.15	1.90	1.90	1.90	1.90	1.98		2.16	No
7	C127	Applied Chemistry Lab	CSE A	2.67	2.67	2.67	2.67			2.67	2.67	2.03	Yes
			CSE B	2.67	2.67	2.67	2.67			2.67		2.03	Yes
8	C128	English Communication Skills Lab-II	CSE A	2.56	2.56	2.56	2.56			2.56	2.56	2.50	Yes
			CSE B	2.56	2.56	2.56	2.56			2.56		2.50	Yes
9	C129	Object Oriented Programming through C++ Lab	CSE A	2.84	2.78	2.78	2.76			2.79	2.75	1.56	Yes
			CSE B	2.73	2.73	2.78	2.62			2.71		1.56	Yes

8.5 Attainment of Program Outcomes from first year courses (20)

Total Marks 20.00

8.5.1 Indicate results of evaluation of each relevant PO and/ or PSO, if applicable (15)

Institute Marks: 15.00

PO attainment for the Academic Year 2020-21(Sem-I)

S. No	Course Code	Course	Section	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C111	Communicative English	A						2.70		2.68		2.68				
			B						2.70		2.73		2.74				
2	C112	Mathematics-I	A	2.78	2.78												
			B	2.06	2.06												
3	C113	Applied Physics	A	2.66	2.66	2.62	2.60		2.60								2.63
			B	1.79	1.83	1.78	1.70		1.70								1.85
4	C114	Programming for Problem Solving using C	A	2.00	2.00	2.02										2.00	
			B	1.34	1.36	1.36										1.45	
5	C115	Computer Engineering Workshop	A	2.52	2.52	2.52									2.52	2.52	
			B	2.54	2.53	2.52									2.53	2.53	
6	C116	English Communication Skills Lab	A									2.60	2.60				
			B									2.60	2.65				
7	C117	Applied Physics Lab	A	2.70	2.62			2.64				2.63					2.70
			B	2.43	2.43			2.43				2.42					2.40
8	C118	Programming for Problem Solving using C Lab	A	2.47	2.47	2.48											
			B	2.52	2.52	2.52											

PO attainment for the Academic Year 2020-21(Sem-II)

S. No	Course Code	Course	Section	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C121	Mathematics-II	A	2.11	2.11												
			B	2.12	2.12												
2	C122	Applied Chemistry	A	1.94	1.93	2.01				1.93					1.93		
			B	1.26	1.27	1.23				1.27					1.27		
3	C123	Computer Organization	A	1.92	1.92	1.91										1.95	
			B	1.28	1.27	1.26										1.30	
4	C124	Python Programming	A	2.03	2.03	2.03	2.06					2.04			2.03	2.00	2.00
			B	1.35	1.35	1.34	1.36					1.35			1.35	1.30	1.30
5	C125	Data Structures	A	2.71	2.74	2.65											
			B	1.19	1.21	1.18											
6	C126	Applied Chemistry Lab	A	2.81	2.85		2.80			2.80		2.81					
			B	2.40	2.40		2.40			2.40		2.40					
7	C127	Python Programming Lab	A	2.82	2.86	2.83		2.82							2.82		
			B	2.00	2.00	2.00		2.00							2.00		
8	C128	Data Structures Lab	A	2.59	2.59	2.59	2.60	2.59	2.63								
			B	2.55	2.55	2.55	2.55	2.55	2.55								

PO attainment for the Academic Year 2019-20(Sem-I)

S. No	Course Code	Course	Section	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C111	English	A						2.75		2.82		2.82				
			B						2.83		2.82		2.82				
2	C112	Mathematics-I	A	2.87	2.87												
			B	2.86	2.86												
3	C113	Applied Chemistry	A	2.83	2.83	2.82				2.83					2.83		
			B	2.07	2.06	2.06				2.08					2.08		
4	C114	Fundamentals of Computer Science	A	2.82	2.82	2.82						2.82			2.83		2.82
			B	2.81	2.82	2.81						2.81			2.81		2.81
5	C115	Engineering Drawing	A	1.45		1.44		1.46									
			B	1.42		1.42		1.44									
6	C116	English Lab	A									2.73	2.73				
			B									2.73	2.73				
7	C117	Applied Chemistry Lab	A	2.4	2.41		2.45			2.45		2.38					
			B	2.47	2.51		2.4			2.4		2.48					
8	C118	IT Workshop	A	2.4	2.52			1.15							1.81		
			B	2.65	2.68			2.7							2.65		

PO attainment for the Academic Year 2019-20(Sem-II)

S. No	Course Code	Course	Section	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C121	Mathematics-II	A	2.06	2.06												
			B	2.1	2.1												
2	C122	Mathematics-III	A	1.99	2										2		
			B	1.38	1.38										1.38		
3	C123	Applied Physics	A	2.08	2.06		2.13								2.05		2.1
			B	2.14	2.12		2.19								2.16		2.19
4	C124	Programming for Problem Solving using C	A	2.05	2.05	2.05											
			B	1.26	1.26	1.26											
5	C125	Digital Logic Design	A	1.15	1.14	1.15											
			B	1.94	1.95	1.93											
6	C126	Applied Physics Lab	A	2.7	2.68			2.7				2.69					2.7
			B	2.7	2.64			2.6				2.66					2.7
7	C127	Communication Skills Lab	A										2.6				
			B										2.5				
8	C128	Programming for Problem Solving using C Lab	A	2.73	2.73	2.69											
			B	2.7	2.7	2.7											
9	C129	Engineering Exploration Project	A	2.52	2.51	2.51	2.5		2.52			2.52		2.52	2.52	2.33	2.52
			B	2.6	2.6	2.6	2.6		2.6			2.6		2.6	2.6	2.6	2.6

PO attainment for the Academic Year 2018-19(Sem-I)

S. No	Course Code	Course	Sec.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C111	English-I	A			2.5			2.5	2.55	2.57		2.57				
			B			2.7			2.6	2.63	2.64		2.64				
2	C112	Mathematics-I	A	2.05	2.05												
			B	1.33	1.33												
3	C113	Mathematics-II	A	2.79	2.79												
			B	2.67	2.67												
4	C114	Applied Physics	A	2.81	2.82	2.84	2.90										
			B	1.14	1.14	1.18	1.20										
5	C115	Computer Programming	A	1.92	1.92	1.92	1.92										
			B	2.88	2.88	2.88	2.88										
6	C116	Engineering Drawing	A	2.3		2.3		2.3									
			B	1.35		1.35		1.3									
7	C117	English Communication Skills Lab-I	A									2.56	2.56				
			B									2.51	2.53				
8	C118	Applied Physics Lab	A	2.5	2.53	2.51						2.51					
			B	2.62	2.6	2.59						2.6					
9	C119	Computer Programming Lab	A	2.54	2.54	2.55											
			B	2.85	2.85	2.85											

PO attainment for the Academic Year 2018-19(Sem-II)

S. No	Course Code	Course	Sec.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	C121	English-II	A	2.70		2.60	2.60		2.70	2.60	2.63		2.63				
			B	2.6		2.6	2.6		2.6	2.6	2.61		2.62				
2	C122	Mathematics-III	A	2.77	2.77												
			B	2.74	2.74												
3	C123	Applied Chemistry	A	2.77	2.78	2.77				2.78					2.77		
			B	1.32	1.31	1.3				1.31					1.32		
4	C124	Object Oriented Programming through C++	A	2.77	2.77	2.77	2.77										
			B	2.76	2.76	2.76	2.76										
5	C125	Environmental Studies	A	2.77					2.77	2.77					2.77		
			B	2.71					2.71	2.71					2.71		
6	C126	Engineering Mechanics	A	2.73	2.74			2.78									
			B	1.98	1.99			2.07									
7	C127	Applied Chemistry Lab	A	2.67	2.67		2.67			2.67		2.67					
			B	2.67	2.67		2.67			2.67		2.67					
8	C128	English Communication Skills Lab-II	A									2.56	2.56				
			B									2.56	2.56				
9	C129	Object Oriented Programming through C++ Lab	A	2.8	2.8	2.79	2.79										
			B	2.73	2.72	2.72	2.71										

TARGET

2020-21 (Sem-I & II) AVERAGE

PO1	2.464
PO2	2.231
PO3	1.983
PO4	1.625
PO5	1.667
PO6	1.667
PO7	2.5
PO8	2
PO9	2.29
PO10	2.705
PO11	0
PO12	1.5
PSO1	2
PSO2	2

PO Attainment

2020-21 (Sem-I & II) AVERAGE

PO1	2.175
PO2	2.178
PO3	2.07
PO4	2.259
PO5	2.505
PO6	2.48
PO7	2.1
PO8	2.705
PO9	2.356
PO10	2.668
PO11	0
PO12	2.056
PSO1	1.881
PSO2	2.147

TARGET

2019-20 (Sem-I & II) AVERAGE

PO1	2.184
PO2	1.976
PO3	2.107
PO4	2.188
PO5	2
PO6	2
PO7	2.05
PO8	2
PO9	2.334
PO10	2.687
PO11	3
PO12	1.467
PSO1	1.6
PSO2	2.028

PO Attainment

2019-20 (Sem-I & II) AVERAGE

PO1	2.268
PO2	2.372
PO3	2.156
PO4	2.378
PO5	2.171
PO6	2.665
PO7	2.44
PO8	2.82
PO9	2.628
PO10	2.662
PO11	2.52
PO12	2.303
PSO1	1.6
PSO2	2.635

TARGET

2018-19 (Sem-I & II) AVERAGE

PO1	2.54
PO2	2.03
PO3	1.74
PO4	1.75
PO5	2
PO6	2.25
PO7	2.73
PO8	2.33
PO9	2.13
PO10	3
PO11	0.00
PO12	1
PSO1	0.00
PSO2	0.00

PO Attainment

2018-19 (Sem-I & II) AVERAGE

PO1	2.43
PO2	2.45
PO3	2.44
PO4	2.46
PO5	2.11
PO6	2.62
PO7	2.55
PO8	2.61
PO9	2.58
PO10	2.58
PO11	0.00
PO12	2.39
PSO1	0.00
PSO2	0.00

8.5.2 Actions taken based on the results of evaluation of relevant POs (5) Institute Marks: 5.00

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PO1 (Engineering Knowledge)**Target Level: 2.464****Attainment Level: 2.175****PO1 is attained****Observations:**

Attainment is good in the following subjects: Mathematics-1, Computer Engineering Workshop lab

1. Inadequate knowledge in basic concepts of mathematics were explained during Remedial classes to solve integration problems
2. Fundamental components of computer was explained thoroughly in Computer engineering workshop

Attainment is low in the following subjects: Applied Chemistry, Computer organization, Python programming, Data structures

3. Students need to be trained in fundamentals of material science.
4. For some sections Difficult to cope up with engineering & science and fundamentals in data structures.
5. Student felt difficulty in programming subjects.
6. Students find it difficult to solve computer organization concepts.

Plan of action:

1. Planned to follow above practice for Mathematics, Computer Engineering Workshop.
2. Planned to conduct bridge course for fundamentals of chemistry.
3. Proposed to explain basic concepts of data structures during tutorial periods.
4. Planned to conduct extra lab sessions for C programming and results will be validated.
5. Additional classes will be planned for computer organisation.

PO2 (Problem Analysis)**Target Level: 2.231****Attainment Level: 2.178****PO2 is attained****Observation:**

Attainment is good in the following subjects: Mathematics-1, Computer Engineering Workshop lab, Applied physics

1. Higher order differential equations were explained using first order principles of mathematics in remedial classes.
2. Identification of components were explained thoroughly in computer engineering workshop lab.

3. Problem solving in optical physics is practiced during tutorial sessions.

Attainment is low in the following subjects: Applied Chemistry, Computer organization, Python programming, Data structures.

4. Students find it difficult to solve computer organization problems.
5. Difficult to analyse complex Engineering problems in BJT in chemistry.

Plan of action:

1. Planned to conduct extra classes for computer organisation to improve problem solving skills.
2. Proposed to explain Problem solving related to transistors by using power point presentation.
3. Following above practice for Mathematics , in addition to it planned to increase number of sessions.
4. For further units also problem solving skills will be practiced for physics by analysing results.

PO3 (Design/Development of Solutions)

Target Level: 1.983

Attainment Level: 2.07

The value for the PO attainment level is found to be good.

Observations:

Attainment is good in the following subjects: Applied physics, Data structures

1. Design of optical fiber is thoroughly explained for propagation of light in communication.
2. Development of various Lasers based on lasing action along with design of active medium is explained .
3. Design of flow charts were practiced frequently in labs.

Attainment is low in the following subjects: Computer organization

4. Students felt difficulty in architecture design in computer organisation
5. Following above practice for Optical fibers , planned to increase number of sessions to explain optical fiber communication.

1. Practical approach of teaching programming to be adapted

PO4 (Conduct Investigations of Complex Problems)

Target Level: 1.625

Attainment Level: 2.259

The value for the PO attainment level is found to be good.

Observations:

1. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data was explained in super conductors.

2. Investigation of material based on electrical properties was explained in band theory.
3. Explained thoroughly python programming in methodical area.

Plan of action:

1. Students will be motivated to design some basic coding. They will be trained to solve the problem independently
2. Planned to Conduct number of activities in the lab sessions to analyse data.
3. Students will be trained in programming to analyse data.

PO5 (Modern tool usage)

Target Level: 1.667

Attainment Level: 2.505

The value for the PO attainment level is found to be good.

Observations:

1. Python programming is Practiced labs in regular sessions to acquire Inadequate knowledge in modern engineering technology.
2. By applying appropriate techniques to sort data is thoroughly explained by various search methods.
3. Virtual labs were taught.

Plan of action:

1. Innovative methods will be planning to introduce for various labs.
2. Proposed to allocate more sessions for advanced programming subjects in curriculum.

PO6 (The Engineer & Society)

Target Level: 1.667

Attainment Level: 2.48

Target achieved

Observations:

The attainment level is found to be higher than the target level and found to be very good.

1. Conducted orientation program to create awareness about soft skills for the student.
2. Seminar was conducted on Semi conductor physics and its importance in engineering applications.
3. Conducted extensional activities for data structures lab.
4. Explained importance of professional engineering practice during Data structure lab sessions.

Plan of action:

1. Proposed to organise various activities for communication skills.
2. Planned to conduct activities related to coding challenges
3. Seminars will be organised frequently for professional engineering practice.

PO7 (Environment & Sustainability)**Target Level: 2.5****Attainment Level: 2.1****PO7 is attained.****Observations:**

1. Understanding of material science to improve the quality of human life while living within the carrying capacity of the earth's supporting ecosystems should be slightly improved.
2. Explained polymer technology in various areas concerning with societal and environmental contexts.

Plan of action:

1. Planned to implement the Environmental Sustainability Action Plan (ESAP) identifies priority areas.
2. Planned to conduct additional classes to demonstrate the knowledge of, and need for sustainable development.
3. Proposed to conduct workshop on Environmental sustainability for hardness of water.

PO8 (Ethics)**Target Level: 2****Attainment Level: 2.705****Observations:**

The attainment level is found to be higher than the target level and found to be very good.

1. Conducted Workshop on Ethical values might have helped a lot for students to improve ethical values for communicative English.
2. Conducted motivational classes by motivational speakers.
3. Conducted classes on responsibilities on engineering practice correlated with communicative English

Plan of action:

1. Planned to conduct more number of seminars/guest lectures on ethics.
2. Above said process will be continued and in addition to it planed to invite speakers for delivering professional ethics.

PO9 (Individual & Team work)**Target Level: 2.29****Attainment Level: 2.356****Target achieved****Observations:**

The attainment level is found to be higher than the target level and found to be good.

1. Students are motivated to work in teams during Science labs.
2. Explained importance of Self –centeredness amongst Students.
3. Students were trained to do individual and team work effectively through seminars.
4. Conducted number of activities during lab sessions
5. Activity based learning helps the student to enhance communication skills

Plan of action:

1. Inter-Branch competitions as well as collaborations in technical / Nontechnical event were conducted to develop team spirit, responsibility, leadership and ownership qualities.
2. Planned to inculcate more number of activities for team work.

PO10 (Communication)**Target Level: 2.705****Attainment Level: 2.668****PO is attained.****Observations:**

1. Fluency in communication is practiced.
2. Communicate effectively on complex engineering activities with the engineering community is explained.
3. Focus on development of the verbal ability of the students is need to be improved.

Plan of action:

1. The communication, presentation and report writing skills are to be further improved by the students.
2. Logical method of writing the presentations and report will be taught to students.
3. Proposed to conduct sessions on verbal ability during tutorial classes.

PO11 (Project Management & Finance)**Target Level: 0****Attainment Level: 0****Observations:**

This PO is not mapped with present curriculum

Actions:

This PO will be mapped with curriculum in the higher semesters.

PO12 (Life-long Learning)**Target Level: 1.5****Attainment Level: 2.056****Observations:**

The attainment level is found to be higher than the target level and found to be very good

1. Awareness of current trends and development in engineering with respect to advanced materials is explained in chemistry.
2. How to enrich their learning through advanced programming language is explained in Python programming.

Plan of action:

1. Planning to Conduct Student orientation session and inculcate curriculum schedule.
2. Planning to conduct basic life skill programmes related to programming.

3. Exposure to newer engineering methods and innovations were imparted through special Expert Lectures from different institutes of repute and through NPTEL.

PSO1

Target Level: 2

Attainment Level: 1.881

Ability to design, develop, test and maintain reliable software and intelligent systems in interdisciplinary domains

PSO1 is attained.

Observations:

1. Designing of flow charts and development of coding explained in C programming.
2. Explanation of Importance of programming in interdisciplinary domains need to be slightly improved

Plan of action:

1. Planned to conduct Workshop on reliable software's and their importance in engineering.
2. Proposed to explain importance of coding and how to write test cases for programming.

PSO 2:

Potential to deliver knowledge with professionalism in optimizing solutions and pursue lifelong learning

Target Level: 2

Attainment Level: 2.147

PSO2 attainment is very good.

Observations:

1. Optimizing solutions for communication is explained in optical fibre communication.
2. Potential applications of Python programming language is explained.

Plan of action:

Planned to increase more number of sessions for coding which relates professionalism and provide optimized solutions for real problems.

Academic Year	2019-20
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PO1 (Engineering Knowledge)

Target Level:2.184

Attainment Level: 2.268

Target achieved

Observations:

1. Explained the importance of engineering and its applications
2. Focused on introduction classes.
3. Each and every topic explained with examples.
4. Explained the engineering applications.
5. Focused more on the important topics of basic engineering.
6. Special classes for slow learners.
7. Summarized and revised the lessons more number of times
8. Unit wise tests conducted.
9. Old question papers were discussed in the class but question paper pattern was changed because of new regulations.
10. Conducted revision classes for absentee students.

Plan of action:

1. Need to focus more on the basic concepts & definition of engineering elements.
2. After explaining the theory next to visit the laboratory of same lecture
3. Need to explain the concepts with inter disciplinary department
4. Need to focus more on the engineering principles of core subjects
5. Explain with ppts & animation of engineering working applications
6. Revision classes will be conducted on difficult topics
7. Slow learners were given special attention by conducting remedial classes
8. Made every student to understand the mathematical skills learnt in each unit to apply relevant problems as per the syllabus.
9. Problems are to be given as home work for practice.

PO2 (Problem Analysis)

Target Level: 1.976

Attainment Level: 2.372

Target achieved

Observation:

1. Focused more on formulae for better solving problems
2. Explained derivation thoroughly to prove the condition
3. Results are validated every time.
4. Explained the problem with practical applications.
5. Results are analysed whether feasible or not.
6. More number of problems are practiced.
7. More practice sessions.
8. More emphasis was given on solving Previous Question Papers
9. Conducted more number of Assignments & Tests
10. Revision of experiments was conducted
11. Programming is the main area where students should be able to write the code.

Plan of action:

1. Assignments and Home works are given regularly
2. Practice more number of old question paper problems
3. Monitor the progress of students after class test
4. Providing good teaching material.
5. Solving of more numericals in each unit
6. Revision lab sessions for Optics related experiments
7. Students were given hands on experience through experiments
8. Students need more sessions for more practice

PO3 (Design/Development of Solutions)

Target Level:2.107

Attainment Level:2.156

Target achieved

Observations:

1. More number of numericals was practiced
2. Programming is easy for doing number of programs to practice Po3
3. Revision of experiments was conducted
4. Students got basic knowledge on networking related concepts of LINUX
5. Practical sessions were conducted regularly

Plan of action:

1. Elaborate revision sessions for critical units (3rd & 5th units)
2. Explained answers to questions
3. Questions from important topics are practiced.

PO4 (Conduct Investigations of Complex Problems)

Target Level:2.188

Attainment Level: 2.378

Target achieved

Observations:

1. Previous question papers were discussed frequently
2. Class tests were conducted regularly and done review based on the performance

Plan of action:

1. Planning to discuss previous question papers in next years
2. Planning to conduct more revision classes

PO5 (Modern tool usage)

Target Level: 2.0

Attainment Level: 2.171

Target achieved

Observations:

1. Understanding student behaviour and improving classroom interaction
2. Persons from industries visited the campus & deliver the lecture on isometric by using AUTOCAD, preferred more time for the drawing practice
3. Focussed on laboratory sessions.
4. Allocated kits for one-to-one basis.
5. Lab experiments were explained regularly.
6. Revised experiments after completion of each cycle

7.Virtual labs were taught.

Plan of action:

- 1)Innovative methods will be planning to introduce.
- 2) Regular practical sessions planning to implement in next years also.
- 3) Planning to conduct virtual labs in the next year
- 4) Planning to conduct revision frequently.

PO6 (The Engineer & Society)

Target Level: 2.0

Attainment Level: 2.665

Target achieved

Observations:

- 1.Conducted class tests regularly
- 2.Monitoring students attendance regularly

Plan of action:

- 1.Train the students to answer the questions in a more proper way
- 2.Planning to involve students in learning process through question & answer sessions

PO7 (Environment &Sustainability)

Target Level: 2.05

Attainment Level: 2.44

Target achieved

Observations:

1. Environmental sustainability is the capacity to improve the quality of human life while living within the carrying capacity of the earth's supporting ecosystems.
- 2.Environmental sustainability is about stabilizing the currently disruptive relationship between earth's two most complex systems: human culture and the living world.

Plan of action:

1. Study material is to be given to students those who failed in examination.
2. Revision classes will be conducted by choosing important topics
3. question bank will be given to students

PO8 (Ethics)

Target Level: 2

Attainment Level: 2.82

Target achieved

Observations:

1. Explained the importance of ethical values during communication skills classes.
2. Conducted lectures by motivational speakers.

Plan of action:

- 1.Planning to conduct more number of seminars/guest lectures on ethics.

PO9 (Individual & Team work)

Target Level:2.334

Attainment Level: 2.668

Target achieved

Observations:

1. Students failed to work together in taking readings during lab session.
2. Lack of awareness on the importance of team work.
3. Allocated kits on one-to-one basis.

Plan of action:

1. Improve pronunciation through systematic learning of sounds in language lab.
2. Monitored students performance in class tests.
3. Practice more viva-voce questions

PO10 (Communication)

Target Level: 2.687

Attainment Level: 2.662

Target not achieved

Observations:

- 1.As most of the students from rural background they are lagging in communication skills.
2. Rural students are having Mother Tongue Influence and fear in using English as Language medium.

Plan of action:

- 1.Planning to develop the verbal ability of the students.
- 2.Make the students to express themselves clearly in speech and writing by planning to conduct more number of activities.
- 3.Planning to conduct more number of motivational sessions to come students out of fear.

PO11 (Project Management & Finance)

Target Level: 3

Attainment Level: 2.52

Target not achieved

Observations:

1. Engineering Exploration project exposed the students to real life problems.

Plan of action:

1. Planning to explain more number of topics which is helpful in future scope.

PO12 (Life-long Learning)

Target Level: 1.467

Attainment Level: 2.303

Target achieved

Observations:

1. Project models were explained for student understanding purpose
2. More number of models were explained for students better understanding.

Plan of action:

1. Students active participation will be made mandatory in upcoming workshops.
2. Planning to synchronise theory concepts with practical applications.

PSO1**Target Level: 1.6 Attainment Level: 1.6 Target achieved****Observations:**

1. Conducted Engineering exploration project on advanced software

Plan of action:

1. Planning to conduct training on more number of advanced software

PSO2**Target Level: 2.028 Attainment Level: 2.635 Target achieved****Observations:**

1. Projects have been done by the students in advanced areas

Plan of action:

1. Proposed to conduct a course on optimizing the solutions

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PO1 (Engineering Knowledge)**Target Level: 2.538 Attainment Level: 2.43 Target not achieved****Observations**

1. Due to lack of knowledge of engineering & its applications.
2. Introduction classes were not given much time.
3. Unit wise tests conducted.
4. Conducted revision classes for absentee students.
5. Students were absent for initial classes due to late admission schedule.

Plan of Action

1. Planned to Explain the importance of engineering and its applications
2. Proposed to Focus on introduction classes.
3. Planned to explain each and every topic with examples.
4. Planned to explain the engineering applications.
5. Planned to explain Focus more on the important topics of basic engineering.
6. Proposed to conduct Special classes for slow learners.
7. Proposed to Summarize and revise the lessons more number of times
8. Planned to conduct Unit wise tests.
9. Proposed to discuss old question papers.
10. Proposed to Conduct revision classes for absentee students

PO2 (Problem Analysis)**Target Level: 2.02****Attainment Level: 2.45****Target achieved****Observations**

1. Conducted Assignments & Tests.
2. Problems with examples were practiced.
3. Practice sessions were conducted.
4. Previous papers were discussed regularly.

Plan of Action

1. Proposed to Focus more on formulae for better solving problems
2. Planned to Explain derivation thoroughly to prove the condition
3. Planned to focus validate result every time.
4. Planned to Explain the problem with practical applications.
5. Planned to analyse results whether feasible or not.
6. More number of problems will be practiced.
7. More practice sessions should be conducted.
8. More emphasis will be given on solving Previous Question Papers
9. Planning to Conduct more number of Assignments & Tests
10. Planning to conduct Revision of experiments.

PO3 (Design/Development of Solutions)**Target Level: 1.74****Attainment Level: 2.44****Target achieved****Observations**

1. Designing experiments were practiced.
2. Programming is practiced in lab sessions.
3. Flow charts was asked in oral sessions.

Plan of Action

1. More number of numerical will be practiced
2. Programming will be practiced.
3. Revision of experiments will be conducted for design experiments.
4. Proposed to conduct classes for basic knowledge on networking related concepts of LINUX.
5. Practical sessions will be conducted regularly.

PO4 (Conduct Investigations of Complex Problems)

Target Level:1.75 Attainment Level: 2.46 Target achieved

Observations

1. Questions was asked regularly on basic formulae to improve solving skills of problems.
2. Given special attention given for investigation of difficult topics.

Plan of Action

- 1.Previous question papers will be discussed frequently
- 2.Class tests will be conducted regularly and review will be done.

PO5 (Modern tool usage)

Target Level: 2.00 Attainment Level: 2.11 Target achieved

Observations

1. Specially focused on student behavior.
2. Industrial visits was organized for modern tool use.

Plan of Action

1. Proposed to conduct classes to Understand student behavior and improving classroom interaction
2. Planned to arrange industry visits in the campus & ask expertise persons to deliver the lecture on isometric by using AUTOCAD, preferred more time for the drawing practice.
3. Proposed to focus on laboratory sessions.
4. Planned to allocate kits for one-to-one basis.
5. Lab experiments will be explained regularly.
6. Revision of experiments will be conducted after completion of each cycle.

PO6 (The Engineer & Society)

Target Level: 2.25 Attainment Level: 2.62 Target achieved

Observations

1. Focused more on student activities.

Plan of Action

1. Planned to Conduct class tests regularly
2. Monitoring students attendance will be done regularly

PO7 (Environment & Sustainability)**Target Level: 2.72****Attainment Level: 2.55****Target not achieved****Observations**

1. Due to lack of awareness of environmental studies PO is not achieved.
2. Poor understanding of eco system.

Plan of Action

1. Environmental sustainability is the capacity to improve the quality of human life while living within the carrying capacity of the earth's supporting ecosystems so proposed to conduct more classes on this topic.
2. Proposed to arrange guest lecture on Environmental sustainability . Environmental sustainability is about stabilizing the currently disruptive relationship between earth's two most complex systems: human culture and the living world.

PO8 (Ethics)**Target Level: 2.33****Attainment Level: 2.61****Target achieved****Observations**

1. Lack of time to conduct motivational classes by motivational speakers.

Plan of action:

1. Planning to conduct motivational classes by motivational speakers.
2. Planning to arrange debate on ethics among students.

PO9 (Individual & Team work)**Target Level: 2.12****Attainment Level: 2.58****Target achieved****Observations:**

1. Students failed to work together in taking readings during lab session.
2. Lack of awareness on the importance of team work.

Plan of action:

1. Planned to motivate students towards lab session.
2. Proposed to arrange of awareness on the importance of team work.

PO10 (Communication)**Target Level: 3.00****Attainment Level: 2.58****Target not achieved**

Observations:

1. Rural students are having Mother Tongue Influence and fear in using English as Language medium.

Plan of action:

1. Planned to arrange special classes on communication skills
2. Rural students will be given special training on Communication skills.

PO11 (Project Management & Finance)

Target Level: 0 Attainment Level: 0

Observations:

This PO is not mapped with present curriculum

Plan of action:

This PO will be mapped with curriculum in the 3rd year.

PO12 (Life-long Learning)

Target Level: 1 Attainment Level: 1.2 Target achieved

Observations:

1. Project models were explained for student understanding purpose
2. Focused more on student active participation.

Plan of action:

1. Planning to explain Project mode for student understanding purpose
2. More number of models will be explained for students' better understanding.

CRITERION 9	STUDENT SUPPORT SYSTEMS	50
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9. STUDENT SUPPORT SYSTEMS (50)

9.1 Mentoring System to Help at Individual Level (5)

Type of mentoring: Professional guidance/career advancement/course work specific/laboratory specific/all/round development. Number of faculty mentors: Number of students per mentor: Frequency of meeting:

Type of Mentoring: students are counseled for academic improvement, career improvement and personality development

(The institution may report the details of the mentoring system that has been developed for the students for various purposes and also state the efficacy of such system)

Mentoring System to Help at Individual Levels:

1. Details of Mentoring System:

The meeting of the members of the college committee will be held in the beginning of the academic year to propose and plan for the activities during every academic year which will be recorded as minutes. Committee consists of faculty members at various levels along with student members. Institute has unique mentoring system in which 20 to 25 students are allotted to one faculty mentor based on the strength of faculty and students and all details of the students such personal and academic performance will be recorded. Faculty mentors regularly monitor the students' activities, performance, behavior and psychological factors, if any.

Faculty mentor interacts with the students and try to find the reasons for not performing in academics and also will try to identify any other problem such as stress related issue and he/she will referred to counselors, if needed. Faculty members are always advised to attend the training programmes relevant to mentoring/counseling. All the students are motivated to participate in various co/curricular /extra/curricular activities/programmes conducted on/campus/off/campus and similarly, faculty members are also encouraged to participate in all the professional activities with an aim to groom the students with all/round development and faculty members with improved performance. Strict confidentiality will be maintained during the process of counseling of students. If problem is serious then that student will be taken to Psychiatrist/Psychologist with intimation to his/her parent.

Parent meetings are conducted once in a semester and the attendance and performance of their wards, policies of the Institute and other matters related to academics, placements will be briefed them. Apart from this, follow/up sessions will be carried out by the faculty members regularly. All the parents are appraised with the data of their wards individually and suggestions will be given to improve their ward's performance and at the same time, feedback from the parents also will be taken which will be recorded.



ADITYA COLLEGE OF ENGINEERING

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Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Department of Electronics & Communication Engineering

Class: II-B.TechECE-A		2021-22		Sem: I		W.E.F- 20-10-2021		LH:- RB-217	
	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	IV 12:00-12:50	12:50-1:50	V 1:50-2:40	VI 2:40-3:30	VII 3:30-4:20	
MON	SS	STLD	RVSP	RVSP	L U N C H	EDC	STLD/EDC(T)	LIB	
TUE	EDC	EDC/STLD LAB				STLD/EDC(T)	SEM	SPORTS	
WED	M3	EDC	SS	RVSP		EDC/STLD LAB			
THU	SS	M3	RVSP/SS(T)	RVSP		STLD	EDC	INT	
FRI	RVSP	SS	M3	EDC		EDC	SS/M3(T)	CO-C/SS/DA	
SAT	STLD	M3/RVSP(T)	RVSP	COUN		JAVA LAB			

*(T) - Tutorial Concern Faculty

Course Code	University Code	Course Name	Name of the Faculty	Course Code	University Code	Course Name	Name of the Faculty
C211	R2021011	M3: Mathematics-III	Mrs. Ch. Satya Lakshmi	C218	R2021047	STLD LAB: Switching Theory & Logical Design Lab	Mrs. P. Mamathadevi/ Mr. S. Siva Prasad
C212	R2021041	EDC: Electronics & Device Circuits	Mrs. Ch. Janaki Devi	SPORTS		SPORTS	Mr. S. Siva Prasad
C213	R2021042	STLD: Switching Theory and Logic Design	Mrs. P. Mamathadevi	COUN		COUNSELLING	Mr. V. Kiran
C214	R2021043	SS: Signals & Systems	Mr. S. Siva Prasad	INT		INTERNET	Mrs. Ch. Janaki Devi
C215	R2021044	RVSP: Random Variables & Stochastic Processes	Mr. V. Kiran	SEM		SEMINAR	Mr. M. Suresh
C216	R2021045	JAVA LAB: OOPS Through JAVA LAB	Mr. Giridhar	CO-C/SS/DA		Co-curricular Activities	Mrs. P. Mamathadevi
C217	R2021046	EDC LAB: Electronic Device Circuits LAB	Mrs. Ch. Janaki Devi/ Mrs. Y. Sugandhi Naidu	LIB		LIBRARY	Mr. V. Kiran

Class In-Charge

Dept. Time Table Coordinator

Head of the Department

Activate
Go to Settings



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Class: II-B.Tech EEE-A A-Y: 2021-22 Sem: I Class Time Table W.E.F- 08-10-2021 LH:- NB-103

DAY	1 9:30-10:20	2 10:20-11:10	3 11:10-12:00	4 12:00-12:50	LUNCH 12:50-1:50	5 1:50-2:40	6 2:40-3:30	7 3:30-4:20	
MON	EMF	DCM&T	GD/ Co-C/ DA/SS	ECA-II		M-IV	PE&M	COUN	
TUE	DCM&T	EDC(T)/ ECA-II(T)	Skill Course			LIB	M-IV	PE&M	
WED	EDC	Electrical Circuits Lab/ Electronic Devices Circuits Lab				DCM&T	M- IV(T)/EDC(T)	EDC	
THU	EDC	SEM	DCM&T (T)/ EMF(T)	ECA-II		Electrical Circuits Lab/ Electronic Devices Circuits Lab			
FRI	ECA-II	EMF	EMF(T)/ DCM&T (T)	DCM&T		Skill Course			SPORTS
SAT	M-IV	DC Machines & Transformers lab				INT	ECA-II(T)/ M-IV(T)	EMF	

*(T) - Tutorial Concern Faculty

Course Code	University Code	Course Name	Name of the Faculty	Course Code	University Code	Course Name	Name of the Faculty
C211	R2021021	M-IV-Mathematics-IV	Ms. G. Parvathi	C217	R2021027	DCM&T LAB- DC Machines and Transformers Lab	Mr. D. Tata Rao/ Mr. T. Lakshminarayana/ Mr. B. Veeranna
C212	R2021022	EDC-Electronic Devices and Circuits	Ms. T. Hima Bindu	C218	R2021028	EDC LAB- Electronic Devices and Circuits lab	Ms. T. Hima Bindu/ Mrs. T. Krishna Mohana
C213	R2021023	ECA-II- Electrical Circuit Analysis -II	Mr. Ch. Manoj	INT		Internet	Mr. M. Balu
C214	R2021024	DCM&T- DC Machines and Transformers	Mr. K. Manoj Kumar Reddy	LIB		Library	Mr. T. Lakshminarayana
C215	R2021025	EMF- Electro Magnetic Fields	Mr. D. Tata Rao	COUN		Counseling	Mr. T. Lakshminarayana/ Mr. Y. Srinivas/ Mrs. T. Himaja/ Mrs. T. Padmaarani

System of Mentoring:

The following system at institute level is being followed:

Number of faculty mentors : 126
Number of students per mentor : 20 (Max.)
Frequency of mentoring : Once in a week

2. Type of Mentoring System:

(a) Academic Support Programmes:

All the students are supported at Institute level with counseling services, peer support interventions and psycho/educational assessments as per the need to address issues such as test anxiety, Study skills, learning differences, academic goal setting, test/taking skills, concentration and memory related concerns and time management issues.

(b) Career Development Programmes:

Students are assisted in making decisions related to their career and development and they are asked to collaborate with placement and training cell for their betterment. Career guidance and one/to/one counseling services will be provided to the students periodically as well as when they needed to address the issues such as Psycho/educational assessment, Career related information/courses, Scholarships etc.

(c) Personal Counseling:

Personal counseling will be provided to the students with an objective to provide better mental health care, to help the students develop their coping skills and to provide proper therapeutic support as when required. Counseling will be provided as one/to/one service and based on referrals to address the issues Relationship and adjustment issues, Stress related concerns, issues relating to self/esteem and personal growth, Body image and eating disorders, Substance abuse and other addictions, Depression and suicidal tendencies, Auto suggestions, sleeping related problems.

(d) All – Round Development:

Students are encouraged to participate in cultural, literary and sports activities to develop their individual qualities/traits such as leadership traits, decision/making capability, team spirit, socio/psychological awareness, organizing skills and expected a student to develop himself/herself overall personality and intellectually integrated person.

(e) Crisis Management

Students are supported with immediate and short/term intervention during personal crisis and proper guidance will be provided at appropriate centers with therapeutic support as and when necessary. Support will be mobilized with immediate action through telephone and/or online and through personal counseling to address the issues such as suicide cases, Clinical depression, Substance abuse, other stress related crises. Based on the above factors the following programs were conducted in the last three academic years.

3. Efficacy of Mentoring/Counseling System:

The mentoring/counseling system developed by the college has proved to be effective and it is being implemented with the following parameters:

S.No.	Parameters	Efficacy
1	Academic counseling	Enhanced / improved
2	Higher studies	Based on counseling, many students went to higher studies.
3	Co/curricular activities	Students were participated in many sports events and won the prizes also.
4	Students attendance	Improved

Students and Faculty Interaction Format: The following format is being used and all the observations will be recorded while interacting with the students along with the student profile.

ADITYA EDUCATIONAL INSTITUTIONS

ADD Road, Aditya Nagar, Surampalem - 533 437, E.G.Dist., A.P.

Name of the Counselors : N.MANASA

Regd No.: 20MH1A0116

Name of the Student : p e k e t i h e m a s a t y a j y
o t h i

Rank: 73046

Date of Birth: 14 03 2003

Admitted Category: ☒ CC ☐ MQ ☐ FN Branch: C I V T I

Email: p e k e t i h e m a s a t y a j y . c o m

SSC grade: 9.5

Intermediate / Diploma %:

82

Name and address of the:

Parent / Guardian

P e k e t i s r i n i v a s a R a o
c h a n d i a m P a l e m,
E a s t g o d a v a s i

Parent / Guardian Occupation:

F a r m e r

Phone No } Parent :

9110374597

Student :

8309814200

I Semester				II Semester					
Course Name	I Sessional Marks	II Sessional Marks	Grade	Credits	Course Name	I Sessional Marks	II Sessional Marks	Grade	Credits
Egg	25	23			M-B	14	21		
M-F	22	19			EC	23	14		
R Phy	17	12			EM	22	26		
P-E	25	23			PPHC	16	23		
F-D	29	18			RMCS	23	28		
Egg & Geology Lab		A			RLab		15		
Geology Lab		14			BSPAD		15		
G. M. Lab		14			PPSLC		13		
B. Cell & Microbio		13							
SOPA	G.O's	COPA	G.O's	75.20	SOPA	5.00	COPA	5.84	31.40
Month	Jan	Feb	Mar		Month	May	June	July	Aug
Atten%	-	85.6	96.4		Atten%	100	100	95.2	96.8

Date	Student Counseling on (Subject)	Reasons given by the student/Parent	Sign of student/Parent	Sign of Counselor	Assessment of student reaction after counseling (Remarks)
5-3-21	Academics	No problem	P.H.S. Jyoti	CD	Satisfactory
13-3-21	Attendance	No problem	P.H.S. Jyoti	CD	Satisfactory
23-3-21	Academics	No problem	P.H.S. Jyoti	CD	Satisfactory
31-3-21	Results	No problem	P.H.S. Jyoti	CD	Satisfactory
3-4-21	Academics	No problem	P.H.S. Jyoti	CD	Satisfactory
10-4-21	Academics	No problem	P.H.S. Jyoti	CD	Satisfactory
17-4-21	Attendance	No problem	P.H.S. Jyoti	CD	Satisfactory
30-4-21	Report	No problem	P.H.S. Jyoti	CD	Satisfactory
1-11-2021	Academics	No Problem	P.H.S. Jyoti	Leaf	Satisfactory
18-11-2021	Academics	No problem	P.H.S. Jyoti	Leaf	Satisfactory
24/11/21	Attendance	No Problem	P.H.S. Jyoti	nul	Satisfactory
25/12/21	Academics	No Problem	P.H.S. Jyoti	nul	Satisfactory
15/12/21	Academics	No Problem	P.H.S. Jyoti	nul	Satisfactory
21/12/21	Academics	No Problem	P.H.S. Jyoti	nul	Satisfactory
28/12/21	Attendance	No Problem	P.H.S. Jyoti	nul	Satisfactory
31/12-21	Academics	No Problem	P.H.S. Jyoti	nul	Satisfactory
28/1/22	Result	No Problem	P.H.S. Jyoti	nul	Satisfactory

Impact of the System: Impact of the system is presented academic year wise in the following table:

Type of counseling	2020 -21 No.of Students Benefitted	2019 -20 No.of Students Benefitted	2018 -19 No.of students benefitted
Academic counseling	87	45	21
Higher studies	17	13	4
Co/curricular activities	123	96	64
Students attendance	43	19	9

9.2 Feedback Analysis and Reward/Corrective Measures Taken, if any (10)

(Feedback collected for all courses Specify the feedback collection process Average Percentage of students who participate Basis of reward/ corrective measures, if any; Indices used for measuring quality of teaching& learning and summary of the index values for all courses/teachers; Number of corrective actions taken).

Institute collects the feedback from all the students for programmes and will be analyzed to assess the quality of teaching and learning. The process of feedback will be carried out in three stages: (a) Feedback collection (b) Feedback analysis (c) Reward/corrective measures.

Feedback Collection

Collection of feedback for all the courses is a well organized system and will be taken from all the students in computer laboratory by distributing the feedback questionnaire through Local Area Network (LAN). Feedback will be collected on 4/point rating scale and the details are presented in the table:

Activity	Description
Feedback collection	From all students on courses/programmes
Collection process	Collected in computer laboratory by distributing Feedback form through LAN and student will login and respond to questionnaire
Frequency of feedback collection	Twice in a semester
Rubrics used for calculation	4/Very Good; 3/Good; 2/Average; 1/Below average

Feedback Analysis

Summary of the feedback reports pertaining to the courses, programmes and teaching/learning will be prepared, usually on 4/point scale and the expected feedback for a faculty member from the students is 3 out of 4. Feedback is shared with heads of the respective departments. Informal feedback is also taken directly by the heads from time to time during the ongoing semester.

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Aditya Nagar, ADB Road, Surampalem - 533 437.

II, III & IV TEARS II SEM (2019-20) - EEE DEPARTMENT ONLINE FEEDBACK - 25.01.2020 - ANALYSIS REPORT

TOTAL NO OF FACULTY	20		Date:27.01.2020
FEEDBACK > 90%	2	APPRECIATION LETTER	
FEEDBACK 90-65%	15	NO ACTION TAKEN	
FEEDBACK <65%	3	CORRECTIVE MEASURES FORM	

FACULTY WHO GOT > 90%	FEEDBACK ANALYSIS REPORT ■ FEEDBACK > 90% ■ FEEDBACK 90-65% ■ FEEDBACK <65%		
Mr.P.SRIDHAR			
Mrs.T.HIMAJA			
FACULTY WHO GOT <65%			
Mr. D.TATA RAO			
Mr.VENKATA KUMAR REDDY			
Mr.M.SATYANARAYANA RAJU			

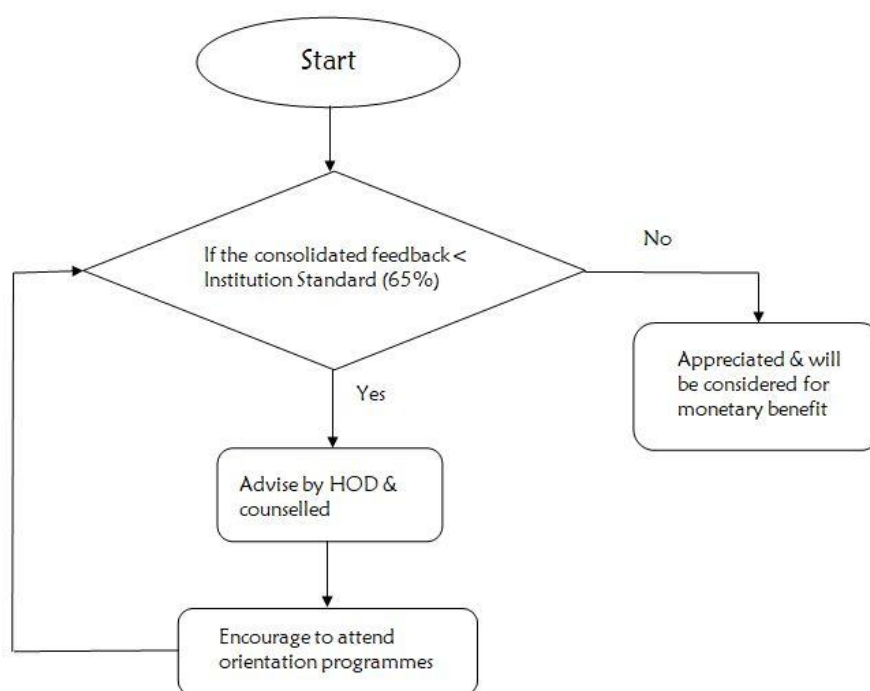
A special emphasis is paid on transparency and impact of the feedback system. A range of parameters that are used for collecting the feedback data are: Subject Depth (Theory/Practical); Way of Teaching Theory; Involvement in teaching (commitment) Theory; The teacher is regular & prompt to the class Theory; Overall Assessment Theory etc. A format of student feedback on teaching/learning is given and feedback forms are given as sample:

V Chandra Sekhara Rao					
Subject	Python Programming				
Sem - Branch - Section	3-CSE-A				
Department	CSE	Employee ID	709		
Email	chandrasedkhara_cse@acoe.edu.in				
	Below Average	Average	Good	Very Good	Percentage
Subject Depth Theory	0	0	25	38	90.08
Way of Teaching Theory	0	4	19	40	89.29
Involvement in Teaching (commitment) Theory	0	2	23	38	89.29
The teacher is regular & prompt to the class Theory	0	2	21	40	90.08
Overall Assessment Theory	0	2	21	40	90.08
No Of Students	63		Overall %		89.76
Suggestions					
way of teaching is good					
good					
need some more effective teaching					
I					

CH.NARESH						
Subject	Water Resources Engineering - II					
Sem - Branch - Section	7-CIVIL-A					
Department	CIVIL		Employee ID		3589	
Email	naresh_civil@acoe.edu.in					
	Below Average	Average	Good	Very Good	Percentage	
Subject Depth Theory	1	4	8	17	84.17	
Way of Teaching Theory	2	3	10	15	81.67	
Involvement in Teaching (commitment) Theory	2	2	8	18	85	
The teacher is regular & prompt to the class Theory	3	2	14	11	77.5	
Overall Assessment Theory	2	3	9	16	82.5	
No.Of Students	30		Overall %		82.17	
Suggestions						
very good teaching						
thanks for ur guidance sir.... thanking u so much						
good						
helping hands						
plzz say properly first						

Rewards/Corrective Measures

Course feedback about teaching/learning will be collected from students and analyzed at department level and will be discussed in the Academic Committee. Corrective action will be initiated based on the analysis wherever and whenever required and the process is displayed in the form of flowchart.



Faculty members who follow good and innovative teaching pedagogies are appreciated and rewarded in recognition of their exemplary efforts of Resourcefulness, Clarity in explanation, effective communication, syllabus coverage, Innovations in bringing about the change, Dependability in their work, Expertise used and developed in academics, research and patenting, Corrective actions are taken for the faculty whose score is less than the expected by encouraging faculty to attend more Faculty Development Programs, (FDPs) and to change the pattern of teaching. Suggestions are given to enhance their teaching skills with the peer support within a stipulated time period. The performance is reviewed by the head of the department regularly and consolidated reports of feedback are presented here as sample:

The performance is reviewed by the head of the department regularly and consolidated reports of feedback are presented here as sample:

Corrective Measures Based on Feedback				
Academic Year	No.of Faculty Members	No.of Faculty Members Above Institution Standard	No.of Faculty Members Below Institution Standard	Corrective Measures
2021-22	176	145	31	<ul style="list-style-type: none"> • Counseled by HoD • Advised to attend orientation programmes • Advised to interact with senior faculty to take suggestions for improvement
2020-21	186	163	23	
2019-20	183	148	35	
2018-19	187	156	31	

9.3. Feedback on Facilities

ACOE follows the following procedure to collect and analyze the feedback on facilities (a) Gathering feedback (b) Analysis (c) Initiate corrective action and the process is discussed here.

Gather Feedback on Facilities

Institution provides sustainable and state-of-art infrastructure facilities and assessment of facilities will be done based on the feedback from students at the end of the year. Suggestion box is also made available in the premises to receive suggestions from the students. Grievance Redressal committees also collect information and submit to higher authorities. The alumni network of the institution is very strong and they take part in survey during the alumni activity conducted every year. Feedback will be collected during the exit survey and parent/teacher meetings about the facilities of the institution to provide effective learning environment. Young aspirants as students are given much focus about their overall development and Institute maintains all the data related to feedback.

Feedback Analysis:

Feedback collected from the students and outgoing students will be analyzed their rating and the suggestions given by them will be noted down every academic year. The samples of feedback formats for students and outgoing students along with the analysis are presented.

Exit Feedback Form Analysis

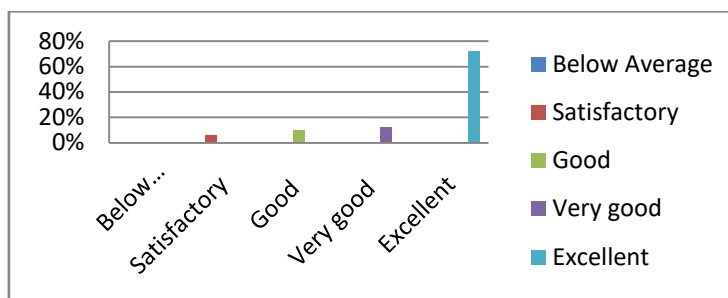
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Department of Electronics and Communication Engineering	
Exit Feedback Form	
Please take a moment to complete this feedback form. Your comments will assist us in improving our future facilities of the institution.	
Name : A. Navya Durga	
Phone No: 8499956459	
Date: 9/04/2022	
SCALE: 1-Below Average; 2-Satisfactory; 3-Good; 4-Very good; 5-Excellent	
	SCORE
1. Please rate the Canteen facilities provided by the institution?	5
2. Please rate the class room Infrastructure?	4
3. Please rate the Wi-Fi and internet facility provided in the campus?	3
4. Please rate the overall faculty, laboratories and equipment?	5
5. Please rate hostel facility provided by the institution?	4
6. Please rate the facilities and resources available in the library?	5
7. Please rate the placements support and assistance in the campus?	5
8. How do you rate the responsiveness of college administration?	5
9. How you enjoy the sports and games facility in the campus, please rate?	4
10. Have you satisfied with the maintenance of the washroom facility, please rate?	3
11. Please rate the transport facility provided by the college?	4
12. Please rate the extra-curricular infrastructure at college?	5

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Department of Electronics and Communication Engineering	
Exit Feedback Form	
Please take a moment to complete this feedback form. Your comments will assist us in improving our future facilities of the institution.	
Name : V. Vinitha	
Phone No: 9573353419	
Date: 04/04/2022	
SCALE: 1-Below Average; 2-Satisfactory; 3-Good; 4-Very good; 5-Excellent	
	SCORE
1. Please rate the Canteen facilities provided by the institution?	5
2. Please rate the class room Infrastructure?	3
3. Please rate the Wi-Fi and internet facility provided in the campus?	3
4. Please rate the overall faculty, laboratories and equipment?	5
5. Please rate hostel facility provided by the institution?	4
6. Please rate the facilities and resources available in the library?	5
7. Please rate the placements support and assistance in the campus?	5
8. How do you rate the responsiveness of college administration?	4
9. How you enjoy the sports and games facility in the campus, please rate?	4
10. Have you satisfied with the maintenance of the washroom facility, please rate?	5
11. Please rate the transport facility provided by the college?	4
12. Please rate the extra-curricular infrastructure at college?	4

Exit Feedback Analysis of Outgoing Students

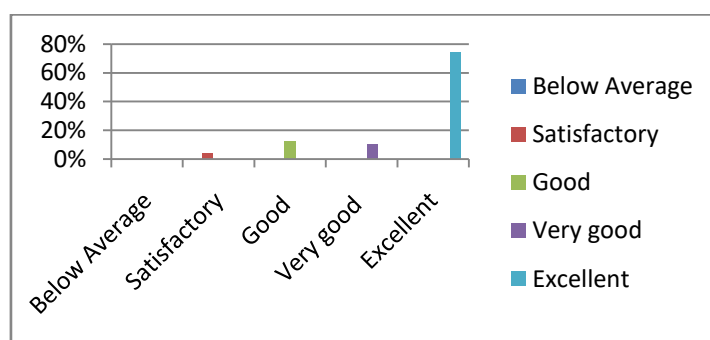
1. Please rate the canteen facilities provided in the campus?

As per the feedback taken from the students, 72% of the students are Excellent about the given question on Facilities, 12% of the students are very good, 10% are good and remaining 6% of the students are satisfactory.



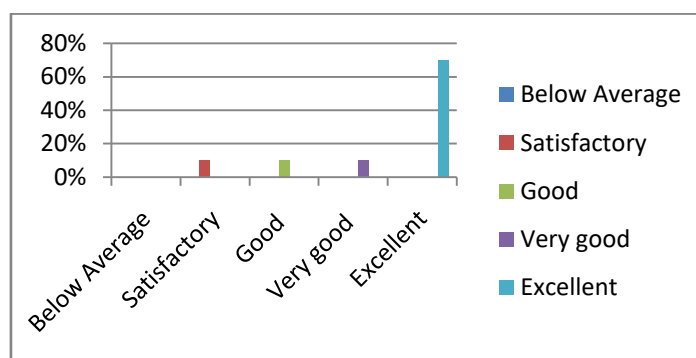
2. Please rate the class room ambience and infrastructure?

As per the feedback taken from the students on class room ambience, 74% of the students expressed Excellent, 10% of the students expressed very good, 12% of the students expressed good and remaining 4% of the students felt satisfactory.



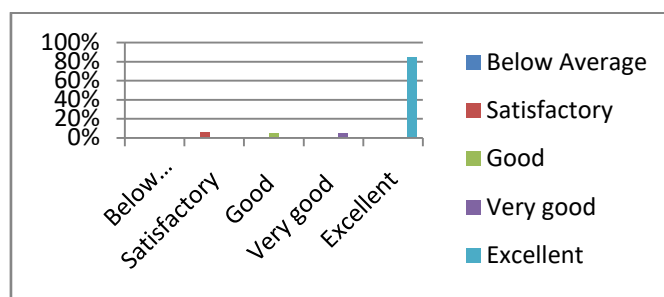
3. Please rate the Wi/Fi and internet facility provided in the campus?

As per the feedback taken from the students, 70% of the students are Excellent about the Wi/Fi and internet facility 10% of the students is very good, 10% are good and remaining 10% of the students are satisfactory.



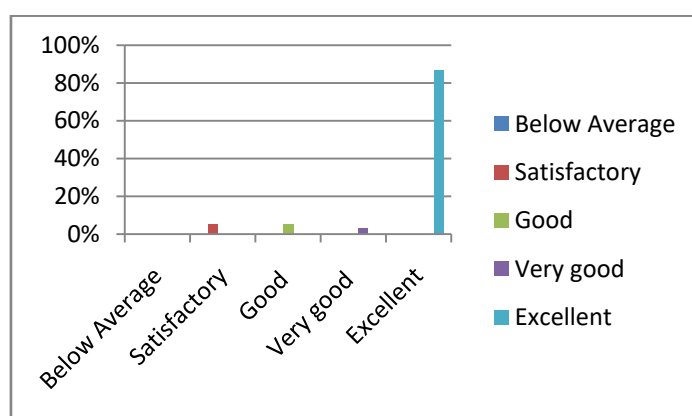
4. Please rate the hostel facility provided by the Institute?

As per the feedback taken from the students on hostel facility, 84% of the students expressed Excellent, 5% of the students expressed very good, 5% of the students expressed good and remaining 6% of the students felt satisfactory.



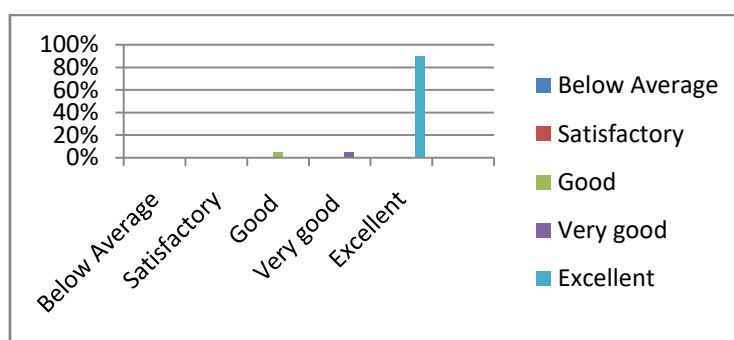
5. Please rate the overall faculty of laboratories and equipment?

As per the feedback taken from the students on laboratories and equipment, 87% of the students expressed Excellent, 3% of the students expressed very good, 5% of the students expressed good and remaining 5% of the students felt satisfactory.



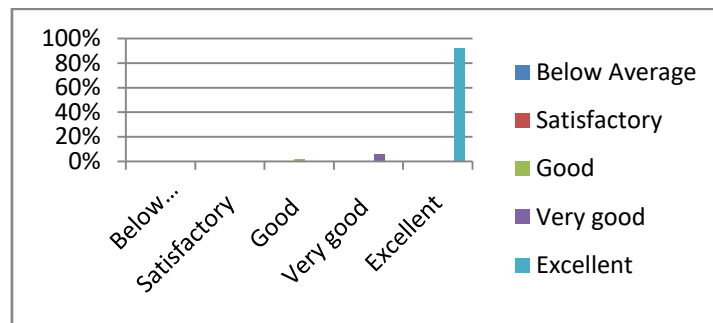
6. Please rate the facilities and resources available in the library?

As per the feedback taken from the students, 90% of the students expressed Excellent about the facilities and resources available in the library, 04% of the students expressed very good, 06% of the students expressed good.



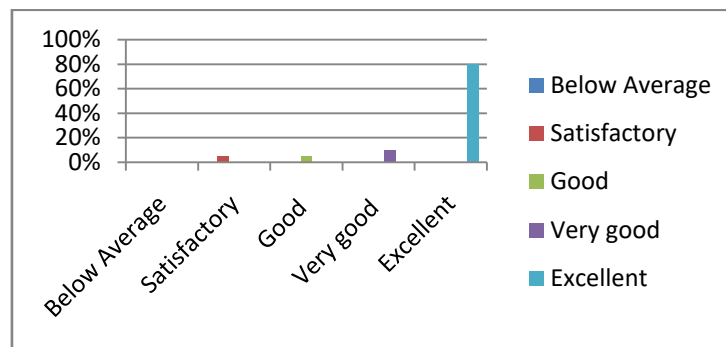
7. Please rate the placements support and assistance in the campus?

As per the feedback taken from the students on placements, 92% of the students expressed Excellent, 6% of the students expressed very good, 4% of the students expressed good.



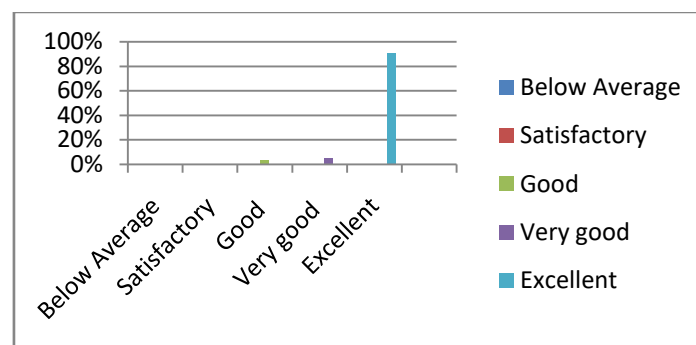
8. How do you rate the responsiveness of college administration?

As per the feedback taken from the students on college administration, 80% of the students expressed Excellent, 10% of the students expressed very good, 5% of the students expressed good and remaining 5% of the students felt satisfactory.



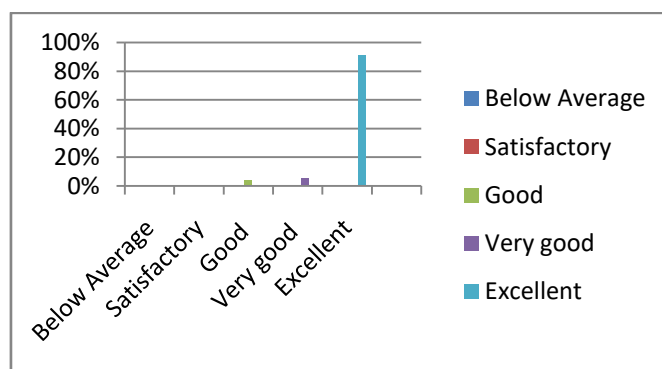
9. How you enjoy the sports and games facilities in the campus, please rate?

As per the feedback taken from the students on sports and games facilities, 91% of the students expressed Excellent, 5% of the students expressed very good, 04% of the students expressed good.



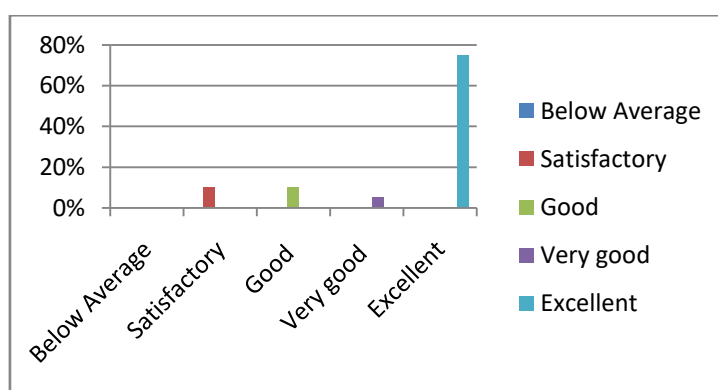
10. Have you satisfied with wash room/toilet facility and maintenance, Please rate?

As per the feedback taken from the students on room/ toilet facility, 90% of the students expressed Excellent, 5% of the students expressed very good, 5% of the students expressed good.



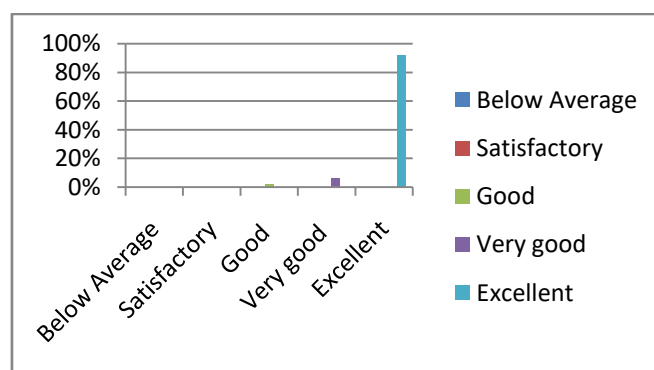
11. Please rate the transport facility provided by the college?

As per the feedback taken from the students on transport facility, 75% of the students expressed Excellent, 5% of the students expressed very good, 10% of the students expressed good and remaining 10% of the students felt satisfactory.



12. Please rate the Extra – curricular infrastructure at College?

As per the feedback taken from the students on extra/curricular infrastructure at college, 92% of the students expressed Excellent, 6% of the students expressed very good, 2% of the students expressed good.



Suggestions:

1. Mega events like Colours should be conducted.
2. Canteen facilities should be improved.
3. More no of the cultural and sports events should be conducted
4. In digital library some of the systems are not working for browsing NPTEL videos.

Feedback Analysis on Facilities/Students

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Department of Electronics and Communication Engineering

Feedback Form on Facilities-Students
Please take a moment to complete this feedback form. Your comments will assist us in improving our future facilities of the institution.

Name : A.Suribabu
Phone No: 869987400
Date: 09/04/22

SCALE: 1-Below Average; 2-Satisfactory; 3-Good; 4-Very good; 5-Excellent	
	SCORE
1. How do you rate the Canteen facilities provided by the institution?	5
2. How do you rate the class room Infrastructure?	4
3. How do rate the cyber lab facility provided by the institution?	3
4. Are you satisfied with the Extra – curricular infrastructure at College?	3
5. Are you satisfied with the Hostel Facility provided by the institution?	4
6. How do you rate the Lab facilities at the institution?	4
7. How do you rate the Library Facilities provided by the institution?	5
8. Are you satisfied with the placement support provided?	5
9. How is the responsiveness of College Admin office?	4
10. How do you rate the Sports facilities provided by the Institution?	4
11. Are you satisfied with the toilet facilities and Maintenance?	5
12. How do you rate the transport facility provided by the college?	5

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Department of Electronics and Communication Engineering

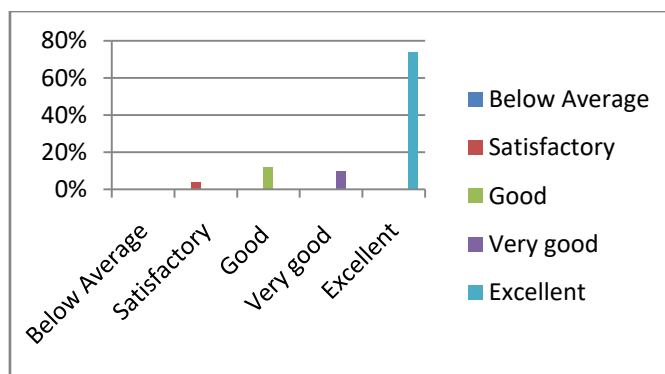
Feedback Form on Facilities-Students
Please take a moment to complete this feedback form. Your comments will assist us in improving our future facilities of the institution.

Name : K. Aritha
Phone No: 8498991429
Date: 09/04/2022

SCALE: 1-Below Average; 2-Satisfactory; 3-Good; 4-Very good; 5-Excellent	
	SCORE
1. How do you rate the Canteen facilities provided by the institution?	5
2. How do you rate the class room Infrastructure?	4
3. How do rate the cyber lab facility provided by the institution?	5
4. Are you satisfied with the Extra – curricular infrastructure at College?	5
5. Are you satisfied with the Hostel Facility provided by the institution?	3
6. How do you rate the Lab facilities at the institution?	4
7. How do you rate the Library Facilities provided by the institution?	5
8. Are you satisfied with the placement support provided?	4
9. How is the responsiveness of College Admin office?	3
10. How do you rate the Sports facilities provided by the Institution?	5
11. Are you satisfied with the toilet facilities and Maintenance?	5
12. How do you rate the transport facility provided by the college?	5

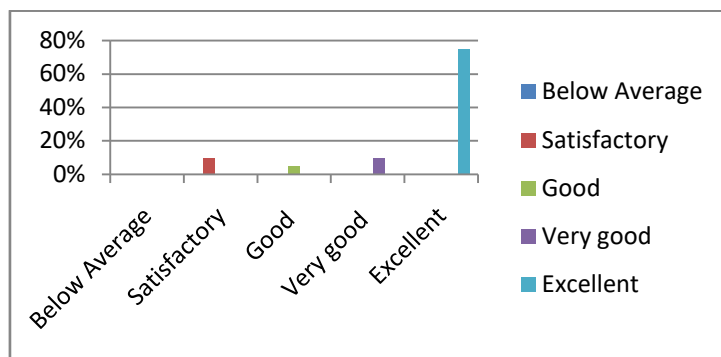
1. How do you rate the Canteen facilities provided by the institution?

As per the feedback taken from the students, 74% of the students are Excellent about sports and games facilities in the campus 10% of the students are very good, 12% are good and remaining 4% are satisfactory.



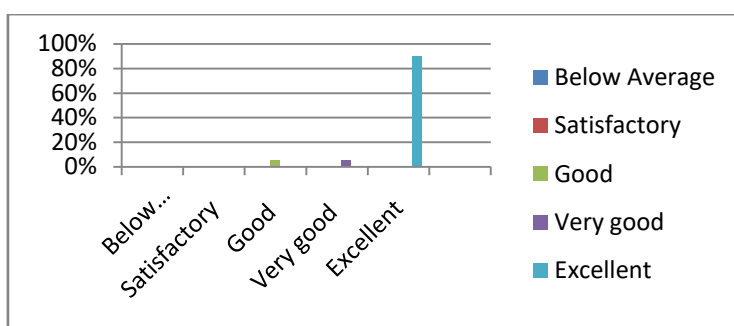
2. How do you rate the class room Infrastructure?

As per the feedback taken from the students on class room ambience and infrastructure, 75% of the students expressed Excellent, 10% of the students expressed very good, 5% of the students expressed good and remaining 10% of the students felt satisfactory.



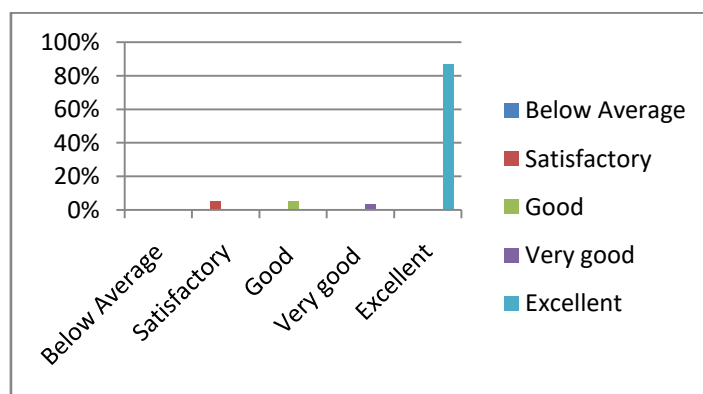
3. How do rate the cyber lab facility provided by the institution?

As per the feedback taken from the students on cyber facilities, 90% of the students expressed Excellent about the facilities and resources available in the library, 04% of the students expressed very good, 06% of the students expressed good.



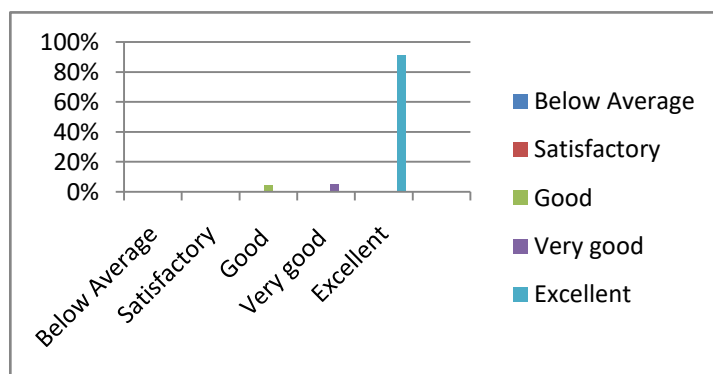
4. Are you satisfied with the Extra – curricular infrastructure at College?

As per the feedback taken from the students on extra/curricular Infrastructure, 87% of the students expressed Excellent, 3% of the students expressed very good, 5% of the students expressed good and remaining 5% of the students felt satisfactory.



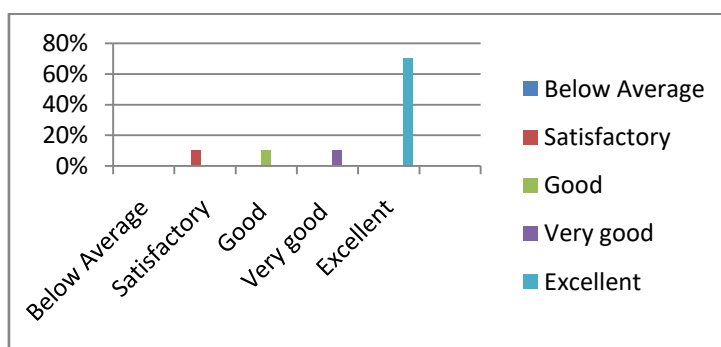
5. Are you satisfied with the Hostel Facility provided by the institution?

As per the feedback taken from the students on hostel facility, 90% of the students expressed Excellent, 5% of the students expressed very good, 5% of the students expressed good.



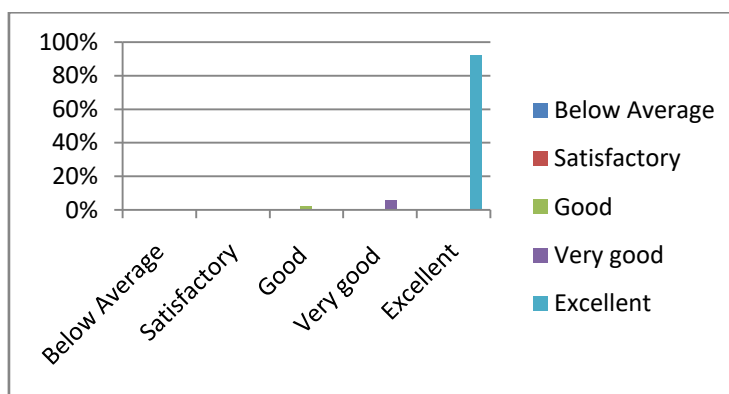
6. How do you rate the Lab facilities at the institution?

As per the feedback taken from the students on lab facilities, 70% of the students expressed Excellent, 10% of the students expressed very good, 10% expressed good and remaining 10% of the students felt satisfactory.



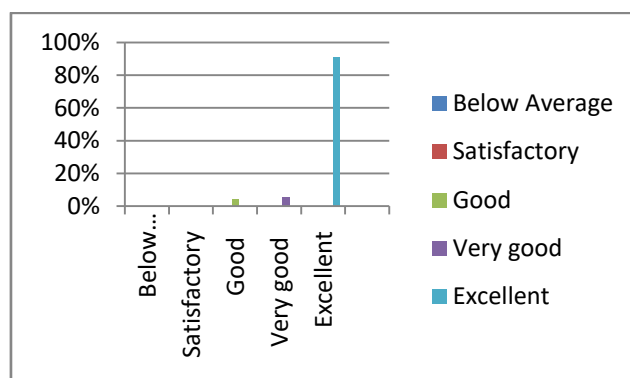
7. How do you rate the Library Facilities provided by the institution?

As per the feedback taken from the students on library facility at college, 92% of the students expressed Excellent, 6% of the students expressed very good, 2% of the students expressed good.



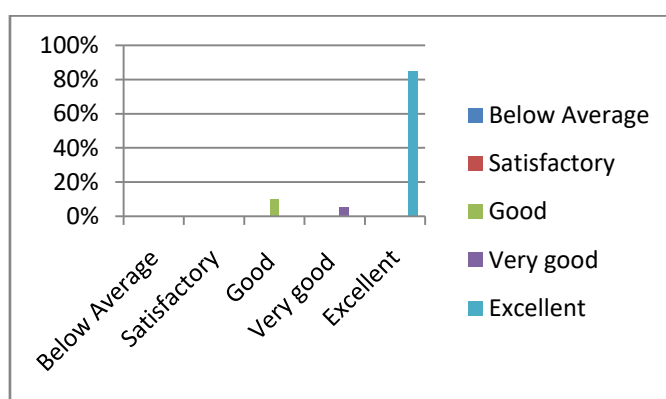
8. Are you satisfied with the placement support provided?

As per the feedback taken from the students on placement support, 91% of the students expressed Excellent, 5% of the students expressed very good, 04% of the students expressed good.



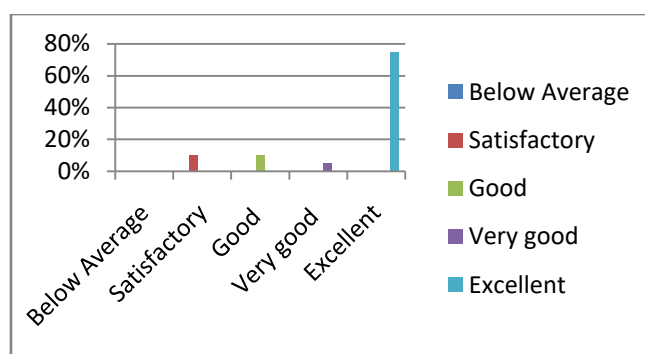
9. How is the responsiveness of College Admin office?

As per the feedback taken from the students on college admin office, 85% of the students expressed Excellent, 10% of the students expressed very good, 5% of the students expressed good.



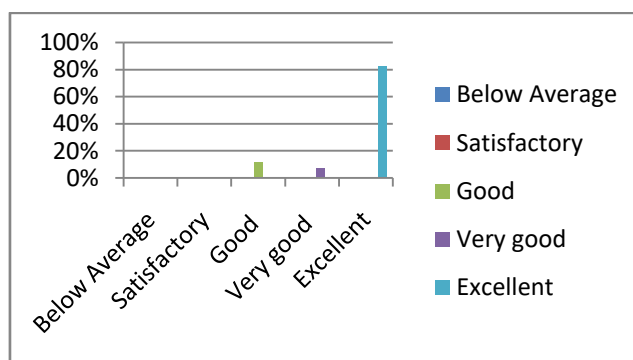
10. How is the Sports facilities provided by the Institution?

As per the feedback taken from the students on sports facilities, 75% of the students expressed Excellent, 5% of the students expressed very good, 10% of the students expressed good and remaining 10% of the students felt satisfactory.



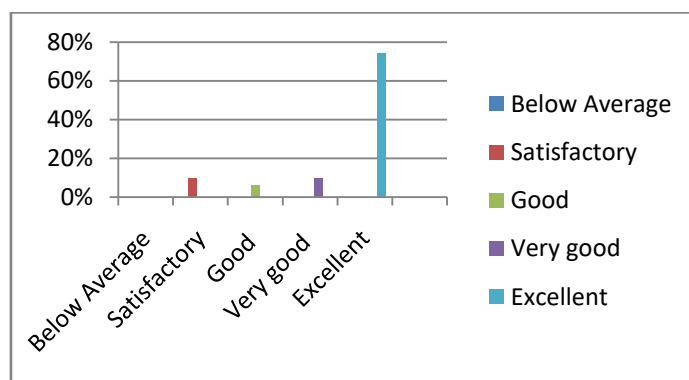
11. How do you rate the Toilet facilities and maintenance?

As per the feedback taken from the students on toilet facilities, 82% of the students expressed Excellent, 7% of the students expressed very good, 11% of the students expressed good.



12. How do you rate the transport facility provided by the college?

As per the feedback taken from the students on transport facility, 74% of the students expressed Excellent, 10% of the students expressed very good, 06% expressed good and remaining 10% of the students felt satisfactory.



Suggestions:

1. In digital library some of the systems are not working properly for using NPTEL videos.
2. Projectors are not working in some of the class rooms.
3. Bus route are covered all over but limited stops are implemented kindly increase the stops.

Visitors Feedback Form Analysis

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Department of Civil Engineering

Visitors Feedback Form on Facilities
Please take a moment to complete this feedback form. Your comments will assist us in improving our future facilities of the institution.

Name : K. V. V. Sate nayana
Purpose of Visit : Parents Meeting
Phone No : 9848881418
Date : 09/11/22

SCALE: 1-Below Average; 2-Satisfactory; 3-Good; 4-Very good; 5-Excellent

	SCORE
1. Is the college approachable?	4
2. How do you rate the institute Infrastructure	4
3. Front office support and cordial behavior?	4
4. The person whom you have met is cordial and informative?	5
5. The Campus is green and eco-friendly.	4
6. Transport Facility	5
7. Hostel Facility available.	5
8. Canteen facilities are available in the campus.	5
9. Overall rating of the institution.	4

K. V. V. Sate nayana
SIGNATURE OF THE VISITOR

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Department of Civil Engineering

Visitors Feedback Form on Facilities
Please take a moment to complete this feedback form. Your comments will assist us in improving our future facilities of the institution.

Name : P. Sainivod
Purpose of Visit : Parents meeting
Phone No : 9505352263
Date : 9/11/2022

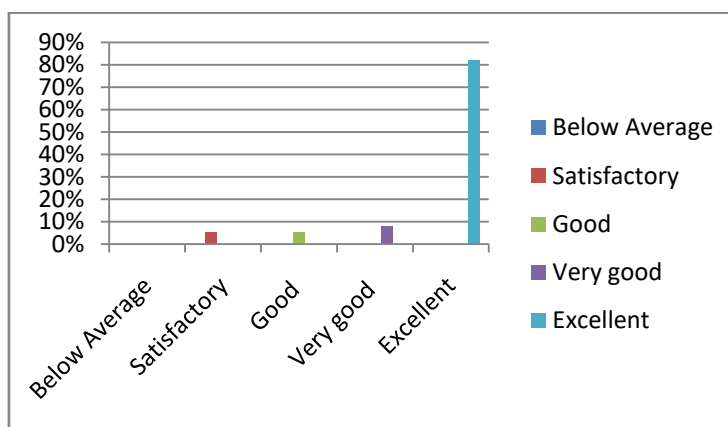
SCALE: 1-Below Average; 2-Satisfactory; 3-Good; 4-Very good; 5-Excellent

	SCORE
1. Is the college approachable?	5
2. How do you rate the institute Infrastructure	4
3. Front office support and cordial behavior?	4
4. The person whom you have met is cordial and informative?	4
5. The Campus is green and eco-friendly.	5
6. Transport Facility	4
7. Hostel Facility available.	3
8. Canteen facilities are available in the campus.	5
9. Overall rating of the institution.	4

P. Sainivod
SIGNATURE OF THE VISITOR

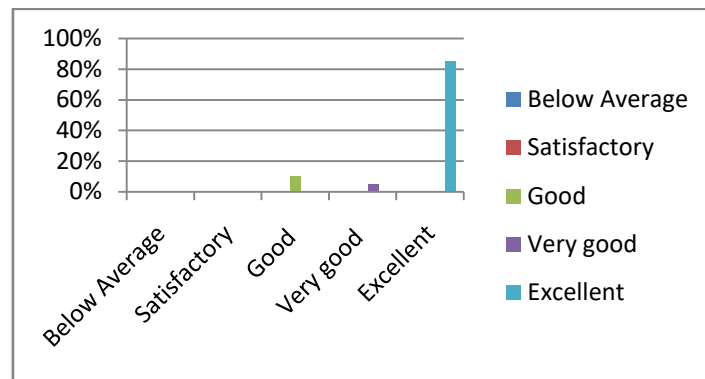
1. Is the college approachable?

As per the feedback taken from the visitors on college approaching, 82% of the visitors expressed Excellent, 8% of the visitors expressed very good, 5% of the visitors expressed good and remaining 5% of the visitors felt satisfactory.



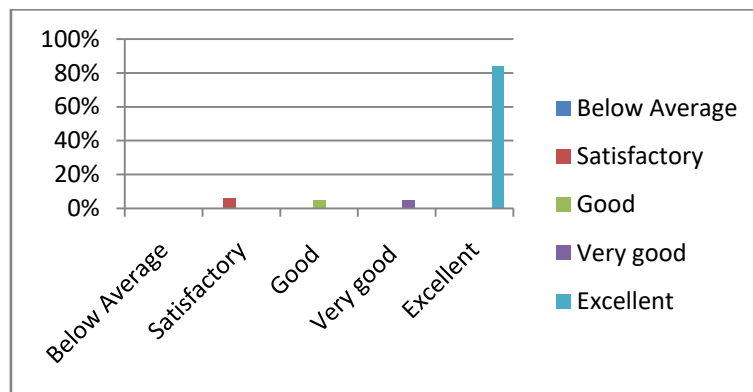
2. How do you rate the institute Infrastructure?

As per the feedback taken from the visitors on is institute infrastructure, 85% of the visitors expressed Excellent, 10% of the visitors expressed very good, 5% of the visitors expressed good.



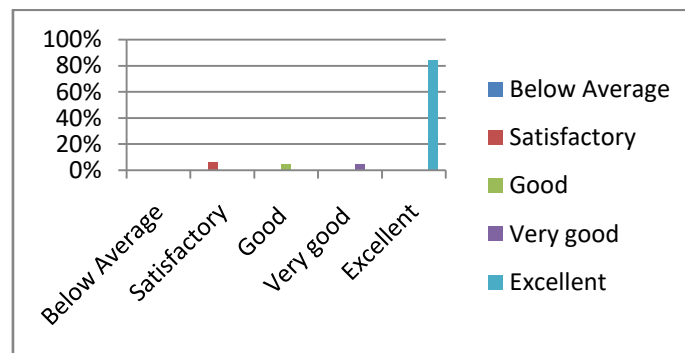
3. Front office support and cordial behavior?

As per the feedback taken from the visitors on office support, 84% of the visitors expressed Excellent, 6% of the visitors expressed very good, 5% of the visitors expressed good and remaining 5% of the visitors felt satisfactory.



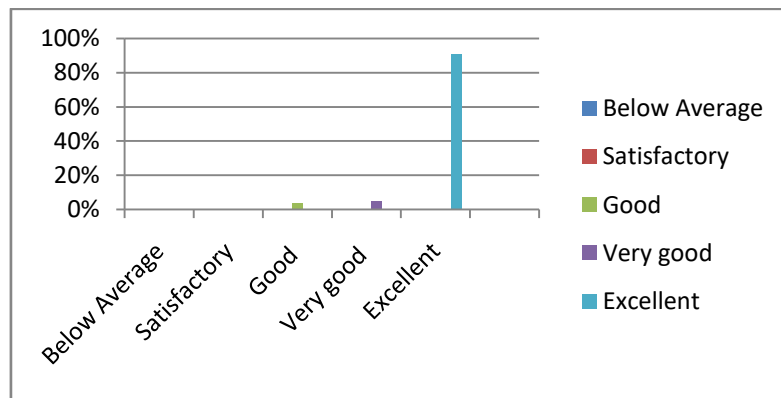
4. The person whom you have met is cordial and informative?

As per the feedback taken from the visitors on cordial and informative, 84% of the visitors expressed Excellent, 6% of the visitors expressed very good, 5% of the visitors expressed good and remaining 5% of the visitors felt satisfactory.



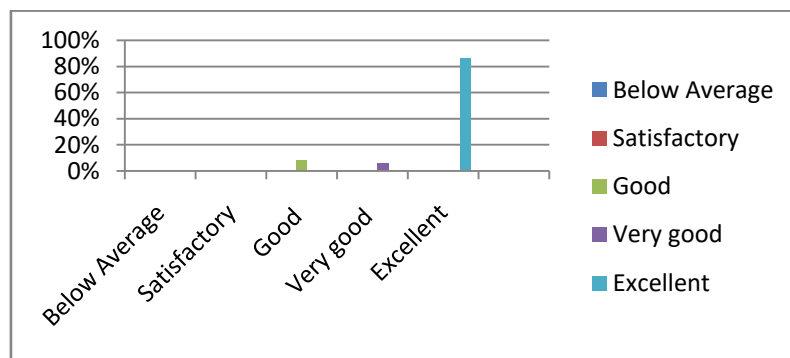
5. The Campus is green and eco/friendly.

As per the feedback taken from the visitors on green and eco/friendly, 91% of the visitors expressed Excellent, 5% of the visitors expressed very good, 4% of the visitors expressed good.



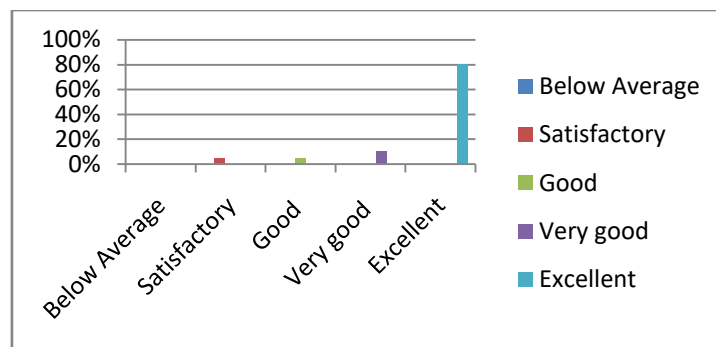
6. Transport Facility

As per the feedback taken from the visitors on transport facility, 85% of the visitors expressed Excellent, 6% of the visitors expressed very good, 9% of the visitors expressed good.



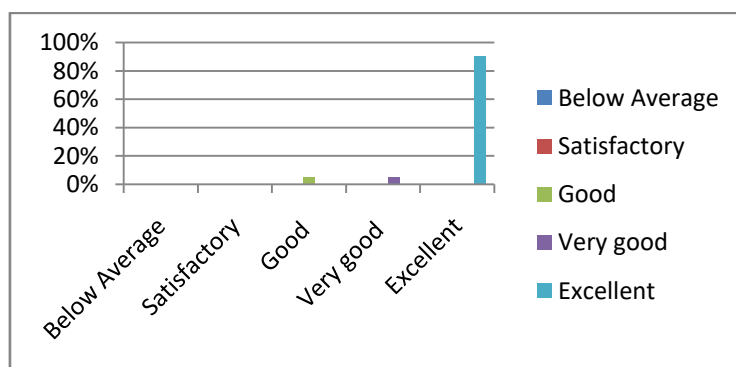
7. Hostel Facility available.

As per the feedback taken from the visitors on hostel facility, 80% of the visitors expressed Excellent, 10% of the visitors expressed very good, 5% of the visitors expressed good and remaining 5% of the visitors felt satisfactory.



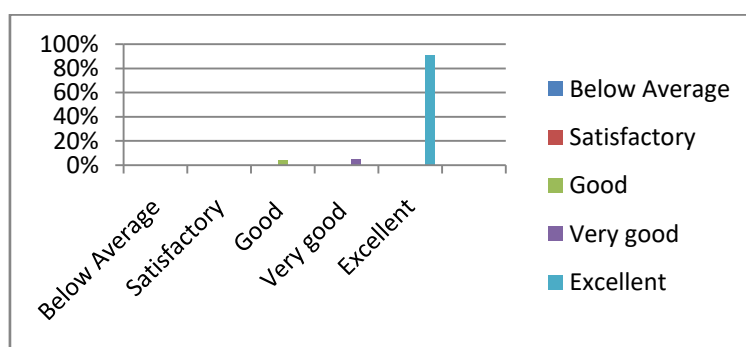
8. Canteen facilities are available in the campus.

As per the feedback taken from the visitors on canteen facility, 90% of the visitors expressed Excellent, 5% of the visitors expressed very good, 5% of the visitors expressed good.



9. Overall rating of the institution.

As per the feedback taken from the visitors on overall rating, 91% of the visitors expressed Excellent, 5% of the visitors expressed very good, 4% of the visitors expressed good.



Suggestions:

1. Try to arrange, to and fro travel support for visitors from ADB road to Campus main gate.
2. Direction boards are present in the campus but still try to provide route map of the college in poster format to reach respective locations without any difficulty.

Action Taken Report

Strengthening of the infrastructure for various facilities has been made with the constructive feedbacks from the stake holders. Suitable corrective and remedial measures are taken periodically based on these feedback and survey reports to improve the facilities of the institution. Students are motivated to provide feedback and help the institute to identify and fill the gaps. A sample statement of feedback on facilities and its corrective action is presented.

S.NO	Feedback	Action taken
1	Some of the systems in the library are not functioning properly to view NPTEL videos	Library systems which are having issues to open NPTEL videos are rectified and brought into usage.
2	Sports facilities should be improved	The requirement has been communicated to the principal for the further improvement of sports facilities.
3	Transport facility from the main road to campus should be provided for day scholars.	Mini bus facility from ABD road to campus has been taken into management notices for further action.

9.4. Self Learning

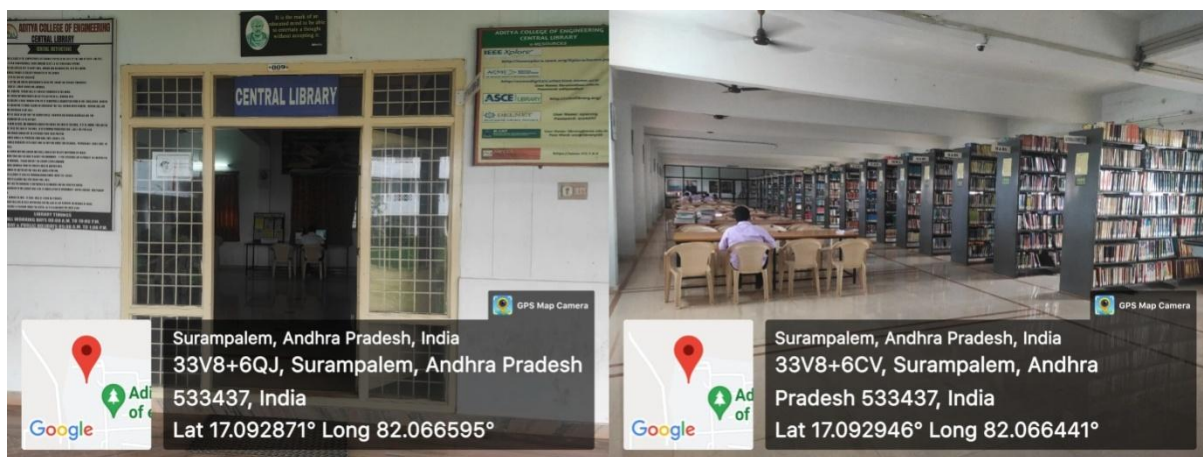
(The institution needs to specify the facilities, materials and scope for self – learning / learning beyond syllabus, webinars, podcast, MOOCs etc., and evaluate their effectiveness)

ACOE maintains all the resources for the students in the campus which is presented

Facilities of Self Learning

Facilities that is available in the Institute to encourage the students for self/learning are Library, Digital Library in college and Department Library apart from online resources.

Central Library in the college has numerous number of books from great publishers for the course work, research purpose and for competitive exams like GATE, CAT, IES and many more.



Digital Library is provided separately in the college for online resources access. Apart from the textbooks, college has also provided e/resources access for the students learning purpose. Library in college has provided access to various e/books and e/journals for promoting resource sharing among the libraries. They act as a crucial role for improving student knowledge. Library has access to various e/resources memberships which are listed below.



E-Resources Provided for the Year 2021-22

Details Of Memberships	E-Resources	Details Of Subscriptions	Name Of Services Subscribed To	Validity Period	Usage Report From The Service Provider	Whether Remote Access Provided (Yes / No)
Annual Membership	Data Base	DELNET	DELNET	26 January 2023	Available	Yes
Annual Membership	N-List	N-List	INFLIBNET	March 2023	Available	Yes
Annual Membership	Elsevier Engg & CS	Elsevier Engineering and Computer Science Package	Global Information Systems Technology	31 st January 2023	Available	Yes
Annual Membership	Knimbus	Knimbus mLibrary Campus Acc	KNIMBUS ONLINE PVT. LTD	31 st January 2023	Available	Yes

E-Resources Provided for the Year 2020-21

Details Of Memberships	E-Resources	Details Of Subscriptions	Name Of Services Subscribed To	Validity Period	Usage Report From The Service Provider	Whether Remote Access Provided (Yes / No)
Annual Membership	Data Base	DELNET	DELNET	26 January 2020	Available	Yes
Annual Membership	N-List	N-List	INFLIBNET	March 2020	Available	Yes
Annual Membership	E-Books	Pearson E-Library	Paramount Books Distributor	May 2021	Available	Yes

E-Resources Provided for the Year 2019-20

Details Of Memberships	E-Resources	Details Of Subscriptions	Name Of Services Subscribed To	Validity Period	Usage Report From The Service Provider	Whether Remote Access Provided (Yes / No)
Annual Membership	Data Base	DELNET	DELNET	26 January 2020	Available	Yes
Annual Membership	N-List	N-List	INFLIBNET	March 2020	Available	Yes
Annual Membership	E-Journals	J-Gate	Cyber Info Services	December 2020	Available	Yes
Annual Membership	e-Journals	Taylor & Francis	JNTUA Consortium Of E-Resources	December 2020	Available	Yes

E-Resources Provided for the Year 2018-19

Details of Memberships	E-Resources	Details of Subscriptions	Name of Services Subscribed to	Validity Period	Usage Report From the Service Provider	Whether Remote Access Provided (Yes / No)
Annual membership	Data base	DELNET	DELNET	26 January 2019	Available	Yes
Annual membership	N-list	N-list	INFLIBNET	March 2019	Available	Yes
Annual membership	e-book	McGraw-Hill	McGraw-Hill express library	June 2019	Available	Yes

Materials of Self Learning

Materials that are used by the students are web/based learning like NPTEL, CoursEra and Udemy, online lectures through YouTube, seminars and workshops, student seminars/presentations, assignments, paper presentations, group discussions, internships, industrial visits and projects. All the above mentioned self/learning methods have created a great impact in the learning process of the students.

Scope for Self Learning facilities

The scope of self learning is to learn beyond the syllabus to develop strong problem solving skills. The institute curriculum includes compulsory subject courses for all the UG students that are designed for overall development of student to evolve into an achiever, and all of these components are not strictly restricted to prescribed syllabus but give freedom to student to pursue topics of interest. These methods of self learning enhanced the student to dive into various fields of his/her interest.

Students utilize the available resources based on their need and requirement and the scope for self/learning is presented here:

S.No.	Self / Learning Facilities	Description
1	Library	<ul style="list-style-type: none">• College Library provides information and ideas that are fundamental for functioning successfully in today's world.• Library consists of all genres books which provides information and to equip students with knowledge and learning skills.
2	Digital Library	<ul style="list-style-type: none">• Internet facility is made available to encourage students for self/learning.• The digital library offers NPTEL videos and sufficient systems with multimedia facilities.
3	Departmental Library	<ul style="list-style-type: none">• Department is facilitated with books for UG and a system for self/research.
4	Web based learning (NPTEL, Webinars, Podcasts, MOOCs, etc)	<ul style="list-style-type: none">• Web based learning is the learning utilizing internet sources like NPTEL lectures, Udemy, Cours Era and also attending Webinars, Podcasts.• MOOC courses are used as an alternative method to expand the existing knowledge.
5	Assignments	<ul style="list-style-type: none">• Students are given assignments and made to go through the topics in a more elaborate manner in order to get a better learning experience.• Faculty will give assignments on a regular basis and these are graded.
6	Common computer centre	<ul style="list-style-type: none">• Including computers as one of the learning will make the students more involved and focused.• Using a computer in education lets each student collaborates and at the same time, teach them to become independent.

Source and Tools of Self Learning


The sources and tools of self learning are presented:

S.No	Self Learning Sources	Source	Tools/ICT/ Support
1	Web Based Learning/ E/courses	NPTEL, CoursEra, SWAYAM, Udemy, YouTube	Computer System with Internet Connection/Wi/Fi
2	Assignments	E-Books / Lecture Notes / NPTEL	--
3	Students Activity Cell (SAC)	Technical, cultural and other activities and competitions will be conducted	Student teams under the guidance of faculty members implements activities

Utilization and Effectiveness

Students from all departments utilize online resources, attend relevant trainings, Project/based learning (PBL) for learning new things, implementing concepts practically, understanding the principles, contents out of syllabus so as to enhance the existing level of their knowledge. Self/learning, in general, happens by doing activity under the guidance of faculty members. The effectiveness is presented here:

Occupancy Time Table for Library

 ADITYA COLLEGE OF ENGINEERING Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956 Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.							
LIBRARY OCCUPANCY CHART							
ACADEMIC YEAR 2021-22							
Days	1 9:30 To 10:20	2 10:20 To 11:10	3 11:10 To 12:00	4 12:00 To 12:50	5 1:50 To 2:40	6 2:40 To 3:30	7 3:30 To 4:20
Monday				II EEE-B	III CSE-B	I ECE-D II CE III MECH	II ECE-C III ECE-D II MECH-B
Tuesday			I CSE-B I ECE-B III CSE-A	III ECE-A			II ECE-D III CE II MECH-A
Wednesday				III EEE-B II MECH	I MECH	IV CE	I CSE-AI&ML
Thursday			I ECE-C	I CSE-IOT I ECE-A	I EEE	III ECE-B	I CSE-A
Friday			I CE	III ECE-C	II CSE-B II EEE-A		II-ECE-B
Saturday							II CSE-A
Class	Faculty	Class	Faculty	Class	Faculty	Class	Faculty
I CE	B.Kiran Kumar	I ECE-A	Ch.Rama mohan	III ECE-A	K.Sangeeth kumar	II CSE-B	V.Veera Prasad
II CE	U.Praveenkumar	I ECE-B	B.Jyothi	III ECE-B	M.Vidya	III CSE-A	P.S.N.Lakshmi
III CE	Ch.Prabhateja	I ECE-C	O.Savitri	III ECE-C	Y.Sugandi naidu	III CSE	A.Krishna Veni
IV CE	N.Manasa	I ECE-D	M.S.S.Mohan kumar	III ECE-D	S.Dileep kumar	II MECH-A	R.Siva Prasad
I EEE	K.Durga Bhavani	II ECE-A	K.Sangeeth kumar	I CSE-A	N.V.V.D.Prasad	II MECH-B	K.Venkata Ramana
II EEE-A	CH.Sravanthi	II ECE-B	T.Phanimala	I CSE-B	A.Satheesh	IV MECH-A	M.S.Rviteja
II EEE-B	CH.Sravanthi	II ECE-C	P.Jhansi	I CSE-IOT	P.Raja sekhar Reddy	IV MECH-B	N.Prakash Kumar
III EEE-A	B.Veeraraju	II-ECE-D	CH.Jhansi Devi	I CSE-AI&ML	G.Parvathi		
I MECH	D.Prasanth Kumar	III MECH-A	K.Venkata Ramana	II CSE-A	Y.Suresh kumar		


 Aditya College of Engineering
 SURAMPALAM-533 437

Occupancy Time Table for Computer Lab




ADITYA COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering

	COMMON COMPUTER CENTRE OCCUPANCY CHART (2021-2022)			
	11:10-12:00	1:50-2:40	2:40-3:30	3:30-4:20
Monday	II CSE-B	I ME / IV ECE-A	II ECE-B / IV CSE-A	I ECE-B / IV EEE-A
Tuesday	II ECE-D / III CSE-A	I CE / IV ECE-D	III CSE-B / IV ME-B	III ECE-B / IV ME-A
Wednesday	II CSE-A / III CE	II ME / IV CE	I EEE / II CSE-AI&ML	I ECE-C / II CE
Thursday	I CSE-AI&ML / III ME	II EEE-A / IV ECE-C	III ECE-A / IV EEE-B	II CSE-IOT
Friday	I CSE-IOT / III ECE-C	I ECE-A / III EEE	I CSE-A / III ECE-D	II ME-B / IV CSE-B
Saturday	I ECE-D	II ECE-A	II ECE-C / II EEE-B	I CSE-B / IV ECE-B


Computer lab in charge


HOD-CSE

9.5. Career Guidance, Training, Placement (10)

(The institution may specify the facility, its management and its effectiveness for career guidance including counseling for higher studies, campus placement support, industry interaction for training/internship/placement, etc.)

Facility and its Management

The Career guidance, Training and placement cell of the college is constituted with Chairman, coordinator, senior faculty members and students from various departments of the college to provide necessary guidance and information to the students in shaping the future career. A Meeting of the Career guidance, Training and placement Cell Members will be held in the beginning of the academic year to propose and plan for activities and events during the academic year which will be recorded in the minutes of meeting. The team keeps up to date with employment trends and options to ensure quality advice to students.

Training

Career guidance, Training and placement cell provides commendable services in areas of Campus Interviews, Job Placements and training programmes for the students that enable them to develop applicable skills in the competitive job market. A requisition letter will be sent by Principal to Speaker to conduct the awareness programmes on Career Guidance and Circulating an internal notice to all the students to participate in Career Guidance Awareness Programmes. Feedback forms also will be provided to the students for considering their opinions and suggestions.

Career Guidance

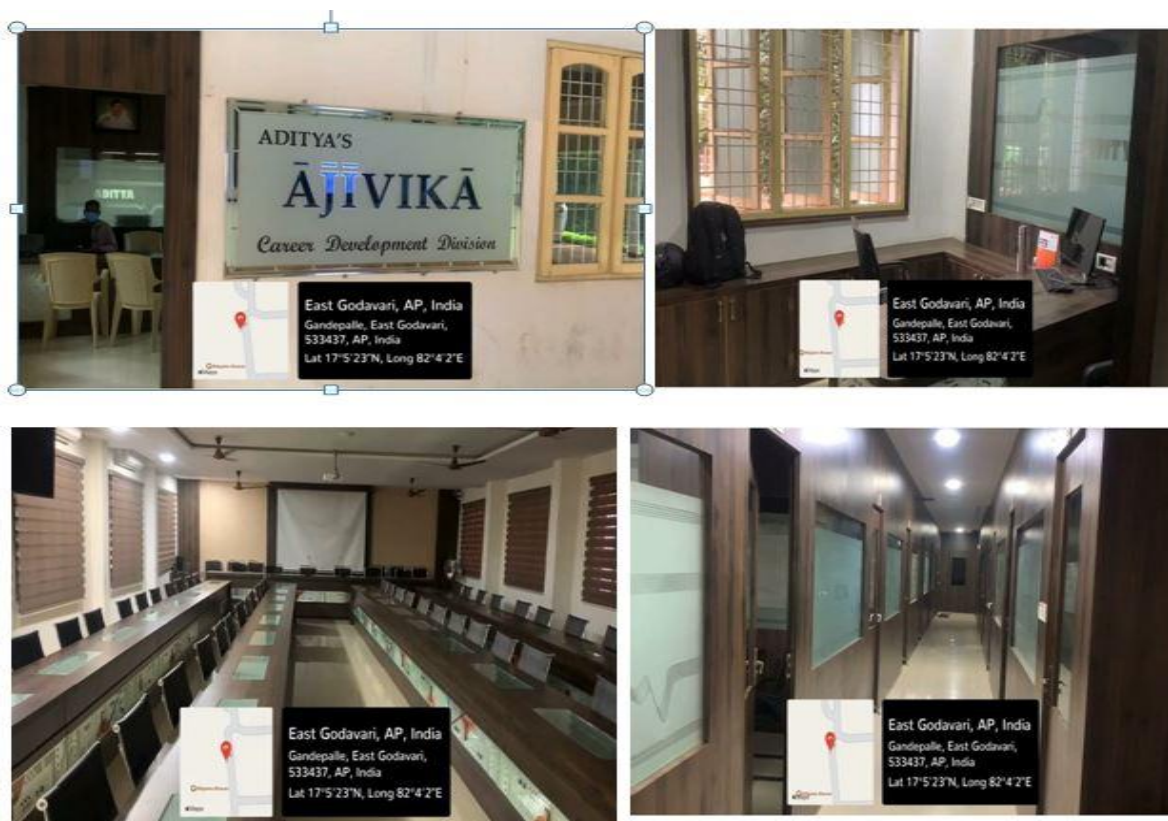
The Cell also organizes Workshops and Seminars on Personality Development, Interpersonal Relationship, Communication Skills, Interview Skills, and Presentation Skills to enable the all/round development of individuals. Eminent resource persons from various sectors and esteemed institutions are invited for providing training to the students. A survey will be conducted among students on their career options either in written form or oral. It organizes programmes to create awareness about the importance of higher studies and opportunities in India and Abroad. Motivates students to take entrance competitive exams such as GATE, CAT, GRE, and GMAT and counsel them for higher studies. It organizes Pre/Placement Training Programs to enable students to showcase their skills during the Interview.

Career guidance, Training and placement cell is formed to plan keeping in view of training needs of the entire student fraternity. It aims to provide adequate training and career opportunities to the students, thereby enabling them to be better professionals in the corporate world. The cell maintains corporate engagements through various platforms such as corporate interactions, summits and numerous other influences. Career guidance, the cell maintains continuous interactions with the HR's of different multinational companies to understand job scenario in different sectors. The cell acts as an advisory to the training and Placement department suggesting necessary steps to be followed to increase the number of placements. The training programs schedule is planned by the cell to all the students from II year itself as a part of academics which is included in the regular class time tables. Industry interaction is provided to the students for internship which may support their career.

Placement

Placement cell plans specific company training programs to all the eligible students and provides strategic plan to organize seminars and conduct mock placement drives to all the eligible students to create confidence in them while facing placement drives. The cell supervises and manages the whole placement process in collaboration. Feedback is collected from students and placement personnel (Technical & HR's) of different multinational companies. The committee tries to resolve it in Training and placements coordinators meet. The team of Career guidance and training & placement are given and the activities of Career Guidance, Training and Placement cell are presented.

Placement Facilities



Career development division, personal interview cabins, conference and group discussion hall

**Career Guidance, Training & Placement Cell Events and Activities
A.Y. 2021/2022**

S.No	Date	Conducted By	Description of the Event	Venue	Resource Person	No.of Students Enrolled
1	13/12/2021	Infosys, Hyderabad	Opportunities in Software field	Ramanujan Bhavan.Seminar hall	B.Sunil Varma	436
2	28/01/2022	Unacademy, Hyderabad	GATE & ESE /Career opportunities for Engineering students	Webinar	B.V.Reddy	418
3	21/03/2022	Purplelane, Kakinada	Awareness on mastering in Visual & UI/UX Design	Ramanujan Bhavan Seminar hall	Mr. Vara Vinod	230
4	29/03/2022	Made Easy Education Pvt.Ltd	Career Opportunities after Engineering	Ramanujan Bhavan Seminar hall	Mr.Jitendra Tiwari	312
5	22/04/2022	Jamboree, Hyderabad	Career Avenues through EDUCATION ABROAD	Ramanujan Bhavan Seminar hall	Smt. Aryama D.Saikia & Roopa Tanti	213

**Events Conducted Under Training & Placement Committee
A.Y. 2021/2022**

S.No	Name of the Program	Date	Resource Person	No. of Students Attended
1	ICT/Computing skills –Training on Programming Languages	13/09/2021 to 18/09/2021	Technical Hub, Surampalem Mr. R Sudhir 9951722111	349
2	Soft skills – Three days training on Communication skills	25/10/2021 to 27/10/2021	Technical Hub, Surampalem Mr. K. Devan 9397934366	78
3	Soft skills – One week CRT training	08/11/2021 to 13/11/2021	Technical Hub, Surampalem Mr. K Bharath Kumar 9346445450	103
4	ICT/Computing skills –Training on Salesforce	06/12/2021 to 17/12/2021	Technical Hub, Surampalem Mr. Md. Shaifu Zama 772990360	349

COMPANIES VISITED A.Y. 2021/22




S.No	Date	Name of the Company	Salary Packages
1	03/03/2021	HEXAWARE	3.50 To 5.00 LPA
2	26/05/2021	METRICSTREAM	5.50 LPA
3	15/09/2021	ADP	5.00 LPA
4	29/08/2021	IBM	7.25 LPA
5	20/05/2021	ACCOLITE	5.00 LPA
6	29/06/2021	ABYETI TECHNOLOGIES	5.00 LPA
7	22/07/2021	HEXAVIEW	5.00 To 7.00 LPA
8	05/06/2021	INFOSYS HACKWITHINFY	3.60 To 5.00 LPA
9	16/07/2021	DXC TECHNOLOGY	4.00 LPA
10	15/07/2021	TESSOLVE SEMICONDUCTORS	3.50 LPA
11	23/02/202	HARMAN	5.00 LPA
12	29/07/2021	MAQ SOFTWARE	7.00 LPA
13	04/09/2021	TECHIGAI	6.00 To 8.00 LPA
14	02/09/2021	KEKA TECHNOLOGIES	6.00 To 7.00 LPA
15	13/09/2021	MPHASIS	4.00 LPA
16	20/09/2021	APISERO	5.10 LPA
17	05/09/2021	SYMPHONY RETAILAI	4.00 LPA
18	23/08/2021	CAPGEMINI	4.00 To 7.50 LPA
19	08/10/2021	DIGITALTRUST	5.20 LPA
20	04/09/2021	VALUEMOMENTUM	4.00 LPA
21	30/08/2021	TCS NINJA/DIGITAL	3.36 LPA
22	22/12/2021	MAERSK	9.90 LPA
23	04/10/2021	THOUGHTCLAN TECHNOLOGIES	4.80 LPA
24	24/09/2021	AMAZON	31.31 LPA
25	25/09/2021	WIPRO	3.75 LPA
26	22/09/2021	CSG SYSTEM	7.50 LPA
27	04/10/2021	WIPRO INFOTECH	4.00 LPA
28	15/11/2021	ATOS GLOBAL	3.10 LPA
29	11/10/2021	VIRTUSA	6.5 LPA
30	27/10/2021	ZEMOSO TECHNOLOGIES	6.89 LPA
31	02/11/2021	QUEST GLOBAL	3.25 LPA
32	19/01/2022	CISCO	15.00 LPA

33	17/11/2021	LTI	5.00 LPA
34	27/11/2021	HYUDAI STEEL	2.07 LPA
35	29/11/2021	HYOSEONG ELECTRIC	1.86 LPA
36	08/11/2021	APPS ASSOCIATES	6.00 LPA
37	29/11/2021	SDVVL SURVEY AND CONSTRUCTION PRIVATE LIMITED	2.50 LPA
38	20/11/2021	ALTIMETRIK	7.00 LPA
39	26/10/2021	ZAGGLE	8.00 LPA
40	03/12/2021	INNVENIO BUSINESS SOLUTION	6.00 LPA
41	18/11/2021	DATAFOUNDRY AI	6.00 LPA
42	30/11/2021	COFORGE	4.25 LPA
43	13/12/2021	EPAM	6.00 LPA
44	30/11/2021	TRINAMIX	3.50 LPA
45	20/11/2021	FIS	6.64 LPA to 9.98 LPA
46	09/12/2021	ICICI BANK	3.50 LPA
47	01/11/2021	CALSOFT	7.50 LPA
48	17/11/2021	VINOVE SOFTWARES	5.75 LPA
49	01/12/2021	VAISHNAVI INFORMATION TECHNOLOGIES	4.00 LPA
50	29/11/2021	REVATURE	6.00 LPA
51	11/12/2021	COVALENSE DIGITAL	4.20 LPA
52	17/12/2021	MAGIK MINDS	3.00 LPA
53	19/12/2021	TOLLPLUS	4.50 LPA
54	14/12/2021	CAPGEMINI AWS	4.50 LPA
55	28/12/2021	AVANTIX TECHNOLOGIES	4.00 To 7.00 LPA
56	18/12/2021	HITACHI VANTARA	5.00 LPA
57	22/11/2021	WILEY/MTHREE	7 to 11 LPA
58	28/11/2021	VISTEX	4.50 LPA
59	13/10/2021	WINWIRE TECHNOLOGIES	4.50 LPA
60	02/12/2021	MEDIAMINT	3.10 LPA
61	23/03/2022	EFFTRONICS	5.50 LPA
62	17/01/2022	MORDOR INTELLIGENCE	4.62 LPA
63	21/12/2021	TA DIGITAL	5.70 LPA
64	07/12/2021	PROLIFICS	6.00 LPA
65	18/12/2021	RAMCO CEMENTS	3.84 to 6.24 LPA

66	03/02/2022	PINCLICK	5.16 LPA
67	31/01/2022	UNSCHOOL	5.00 LPA
68	04/01/2022	FUNNL	1.80 LPA
69	10/12/2021	REDHAT	10.00 LPA
70	22/12/2021	INCREFF	7.40 LPA
71	28/01/2022	XORIENT	8.00 LPA
72	09/12/2021	JK TECH	4.00 LPA
73	16/02/2022	BOSCH GLOBAL SOFTWARE	5.00 LPA
74	17/02/2022	PUZZOLONA MACHINERY	1.56 LPA
75	05/02/2022	ZF INDIA	4.75 to 6 LPA
76	21/12/2021	TECH MAHINDRA	3.25 LPA
77	23/02/2022	POWER MECH	2.16 LPA
78	22/09/2021	SIX PHRASE	4.50 LPA
79	04/03/2022	DELPHI / TVS	2.03 LPA
80	25/02/2022	APTEAN	5.50 LPA
81	18/02/2022	INFOLOB	3.00 LPA
82	11/10/2021	VIRTUSA	5.00 LPA
83	19/12/2021	INTELLECT DESIGN	5.00 LPA
84	17/12/2021	ZEROCODE	6.00 LPA
85	16/12/2021	ADROITEC SYSTEMS PVT LTD	3.00 LPA
86	19/12/2021	HCL	3.65 LPA
87	30/04/2022	KPIT	4.00 LPA
88	10/03/2022	MINDTREE	4.00 LPA
89	12/03/2022	MOOLYA TESTING PRIVATE LIMITED	3.00 LPA
90	15/03/2022	PERSISTENT SYSTEMS	4.71 LPA
91	06/01/2022	INFOSYS	3.60 LPA
92	24/02/2022	ICICI PRUDENTIAL	4.15 LPA
93	10/12/2021	VIVO	4.50 LPA
94	26/02/2022	MUTHOOT GROUP	2.28 LPA
95	18/02/2022	ZENSAR TECHNOLOGIES	4.00 LPA
96	16/02/2022	CADSYS	4.26 LPA
97	15/03/2022	MIRACLE SOFTWARE SYSTEMS	2.46 To 2.83 LPA
98	25/02/2022	LUMEN	6.00 LPA
99	05/06/2021	INFOSYS INFYTQ	3.60 LPA




100	30/12/2021	NIHILENT	4.00 LPA
101	23/12/2021	IBM KYNDRYL	4.25 LPA
102	29/12/2021	WABTECH	13.00 LPA
103	25/02/2022	TAVANT	7.00 LPA
104	08/04/2022	TURINGMINDS.AI	6.20 LPA
105	04/04/2022	ETHNUS	3.00 LPA
106	31/03/2022	QSPIDERS	1.50 LPA
107	11/04/2022	MIND BRINK MEDIA	3.00 to 4.00 LPA
108	29/01/2022	SUTHERLAND	2.50 LPA
109	09/04/2022	TEACHNOOK	3.00 LPA
110	19/04/2022	ZELF STUDIE	6.00 LPA
111	18/04/2022	SURYA TECH SOLUTIONS	3.00 LPA
112	29/04/2022	VISHWANADH AVENUES	1.80 LPA
113	05/04/2022	PLANETSPARK	7.00 LPA
114	27/04/2022	PRINCETON IT SERVICES	2.40 LPA
115	28/04/2022	PENTAGON SPACE	4.00 To 6.00 LPA
116	15/04/2022	WELLSFARGO	20.00 LPA
117	20/01/2022	SPERIDIAN TECHNOLOGIES	3.00 LPA
118	09/02/2022	CAPE ELECTRIC INDIA	3.00 LPA
119	03/03/2022	SKILLMINE TECHNOLOGIES	3.5 LPA / 4.00 LPA
120	18/05/2022	KIWO MODULAR	1.80 LPA
121	12/01/2022	BYJU'S	10.00 LPA
122	23/03/2022	MAHINDRA & MAHINDRA LTD	6.24LPA
123	05/04/2022	TAP ACADEMY	1.50 LPA
124	21/05/2022	TRIMAX BIOSCIENCES	2.16 LPA
125	12/05/2022	FIXITY TECHNOLOGIES	3.00 to 5.00 LPA
126	13/05/2022	IQUADRA	3.80 LPA
127	14/05/2022	SMART TRAINING RESOURCES	5.40 LPA
128	23/04/2022	PARK CONTROLS & COMMUNICATIONS	3.00 LPA to 6.00 LPA
129	24/04/2022	JUSTDIAL	3.24 LPA


CAREER COUNSELING A.Y. 2021-22


S.No.	Date	Name of the Company	Description of Pre-placement talk
1	03-03-2021	Hexaware	<ol style="list-style-type: none"> 1. A company that was born in the digital culture and creates solutions based on a methodology that combines intense business analysis, UX design and technology 2. works on test automation and marketing
2	29-08-2021	IBM	 <ol style="list-style-type: none"> 1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate 3. Requires excellent technical, communication and presentation skills who are available immediately to join. Coding- C++, JAVA and Python.
3	22-07-2021	HEXAVIEW	 <p>Hexaview Technologies is a digital transformation firm providing high-end products and solutions.</p> <ol style="list-style-type: none"> 1) Culture is really nice. 2) Proper development and coding work. 3) Best company for freshers.
4	05-06-2021	Infosys Hack With Infy	 <ol style="list-style-type: none"> 1. If you have a passion for programming and you envision a future equipped with problem-solving skills and technology innovations, participate in HackWithInfy and build a future of your choice. 2. Your designations will be Associate Software Engineer 3. In coding we will be giving training as per the requirement.

5	16-07-2021	DXC Technology	 <p>1. DXC is a consulting company through which we provide recruitment to different multinational companies. 2. Joining in DXC is a kick start and the knowledge in c, C++, java, python is required.</p>
6	15-07-2021	Tessolve Semiconductors	<p>1. It is a process automation and information firm founded by industry experts 2. Hiring as Trainee to plan, develop, design, construct</p>
7	03-09-2021	Harman	<p>1. Harman is largest automotive transmission and power train components manufacturers in India. 2. Hiring for Graduate Trainee engineer and involves in production of components</p>
8	29-07-202	MAQ	<p>1. A multinational professional services network of firms. 2. By joining You can become an Analyst, economist, Technologist, Innovator.</p>
9	04-09-2021	Techigai	
10	23-08-2021	Capgemini	 <p>1. Applies next-generation technology to help enterprises transform businesses globally. 2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, and Application Production Support etc, as per business requirement.</p>
11	15-09-2021	ADP	<p>1. we're focused on making connections that allow us to deliver world class software. 2. A good start in career as Associate software Engineer.</p>

12	04-09-2021	Value Momentum	<p>1. Applies next-generation technology to help enterprises transform businesses globally.</p> <p>2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, Application Production Support etc. as per business requirement.</p>
13	04-10-2021	Thought Clan Technologies	
14	13-09-2022	Mphasis	 <p>Mphasis has been nimble and agile in integrating and building specialization to enable future proofing of the organization as well as its customers.</p> <p>Associate Software Engineer will be trained to Applications Development, Applications Testing, and Application Production Support etc. as per business requirement.</p>
15	20-09-2021	Apisero	
16	05-09-2021	Symphony RetailAI	
17	08-10-2021	Digital Trust	
18	24-09-2021	Amazon	 <p>1. Company that designs critical high-tech systems for strategic industry sectors worldwide.</p> <p>2. We are recruitment for Trainee Software Associate</p> <p>3. Requires excellent technical, communication and presentation skills <u>who</u> are available immediately to join. Coding- C,C++,JAVA and Python.</p>

19	30-08-2021	TCS Ninja	 <p>1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills that are available immediately to join. Coding- C, C++, JAVA and Python.</p>
20	25-09-2021	Wipro	<p>1. Applies next-generation technology to help enterprises transform businesses globally. 2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, Application Production Support etc. as per business requirement.</p>
21	02-11-2021	Quest Global	
22	17-11-2021	LTI	
23	27-11-2021	Hyundai Steel	 <p>1. Hyundai Steel Co., Ltd. or HSC is a steel making company 2. For Graduate Trainee Engineer, requires knowledge in Blast furnaces, Hot coil, CR & plate mill</p>
24	29-11-2021	Hyoseong Electric	 <p>Prominent & Leading Manufacturer from Chennai, we offer Power Steering Pump, Power Steering Hose, Power Steering Bracket, Power Steering Fluid and Power Steering Gear Assembly.</p>

25	29-11-2021	SDVVL Survey and Construction Private Limited	1. SDVVL (India) Limited operates as a knowledge process outsourcing company. 2. The Company offers Graduate Trainee Engineer and will be working on GIS and mapping, telecom and CATV, architecture, engineering
26	20-11-2021	ALTIMETRIK	
27	03-12-2021	Invention Business Solution	
28	15-11-2021	Atos Global	1. A to s is the global leader in secure and decarbonizes digital with a range of market-leading digital solutions along with consultancy services. 2. Will train different types solutions on product based
29	30-11-2021	Coforge	
30	30-11-2021	Trinamix	
31	01-11-2021	Calsoft	
32	17-11-2021	Vinove software's	 <p>1. A multinational professional services network of firms. 2. By joining you can become an Analyst, economist, Technologist, Innovator.</p>
33	28-11-2021	Vistex	
34	02-12-2021	Media mint	1. It is a niche software solutions and service provider across horizontal markets. A key enabler in the digital transformation space. 2. involved as Associate Software Trainee who will be working on python, product based.
35	29-11-2021	Revature	1. It is a process automation and information firm founded by industry experts 2. Hiring as Trainee to plan, develop, design, construct
36	01-12-2021	Vaishnavi Information technologies	
37	20-11-2021	FIS	The FIS University Program is the official global program for developing and retaining entry-level talent at FIS.
38	09-12-2021	ICICI Bank	ICICI Bank Limited is an Indian banking and financial services company Will be employed as sales executive and responsible for

39	17-12-2021 18-12-2021	Magic minds	 <p>1. It is a software company which works across ITOps, Cyber security, Networks, and Cloud 2. Joining in this gives a confidence start in career</p>
40	19-12-2021 20-12-2021	Toll Plus	
41	28-12-2021	Avantix Technologies	<p>1. An IT professional services consulting company specializing in Sales force 2. We would be training in sales force, a product based and will be employee testing engineer</p>
42	22-12-2021	Maersk	
43	21-12-2021	TA Digital	Tech Aspect Solutions Private Limited TA Digital is a digital transformation agency that delivers innovative digital strategy, customer experiences, and marketing solutions to transform business

Career Guidance, Training & Placement Cell Events and Activities

A.Y. 2020-2021

S.No.	Date	Conducted By	Description of the Event	Venue	Resource Person	No.of Students Enrolled
1	16/11/2020	The Hope Overseas Educational Consultants Rajamahendravaram	Awareness on Overseas Education	Ramanujan Bhavan. Seminar hall	Sri .K. Jaya Sankar	454
2	14/12/2020	Gate Forum Hyderabad	GATE orientation Programme	Ramanujan Bhavan, Seminar hall	Sri. T. Naveen	428
3	20/01/2021	RK Study Center Rajamahendravaram	Career in Banking Sector	Ramanujan Bhavan. Seminar hall	Sri J. Laxmi Prasanna	504
4	25/02/2021	Wipro Hyderabad	Opportunities in Software Field	Ramanujan Bhavan. Seminar hall	Sri.B. Vamsidhar	513

Events conducted under Training & placement committee

A.Y. 2020-2021

S.No	Name of the Program	Date	Resource Person	No. of Students Attended
1	ICT/Computing skills –Training on AUTOCAD	19-04-2021 to 26-04-2021	Ms.N.Ramya 9110753995 APSSDC	117
2	ICT/Computing skills – Python Programming	19-04-2021 to 26-04-2021	Mr.N.SuryaNarayana 8464032385 APSSDC	292
3	ICT/Computing skills – INFRA training	16-10-2021 to 30-10-2021	Mr. B.Veerababu 8309369882 Technical Hub, Surampalem	176
4	ICT/Computing skills – SDE Training	08-11-2021 to 30-11-2021	Mr.M Ashok 9346296194 Technical Hub, Surampalem	334

COMPANIES VISITED A.Y. 2020-21



S.No	Date	Name of the Company	Salary Packages
1	23/06/2020	TEK SYSTEMS	7.00 LPA
2	23-11-2020	ZENQ	2.80 LPA
3	09/06/2020	ABYETI TECHNOLOGIES	6.25 LPA
4	05/06/2021	ACCENTURE	4.50 LPA
5	28/10/2021	ACUVATE	3.00 LPA
6	29/06/2021	ADAEQUARE	2.80 LPA
7	07/07/2021	APARNA CONSTRUCTIONS	2.40 LPA
8	26/03/2021	APISERO	7.00 LPA
9	02-07-2021	APPS ASSOCIATE	4.00 LPA
10	27-04-2021	ATOS GLOBAL	3.10 LPA
11	25/01/2021	AVTEC	1.56 LPA
12	27/10/2020	AWS	22.00 LPA
13	05-02-2021	AZTEC	2.50 LPA
14	28-06-2021	BCT	3.00 LPA
15	02-07-2021	BRIGHTEX PHOTONICS (BTBP)	3.00 LPA
16	13-04-2021	BYJUS	10.00 LPA
17	04-08-2021	CADSYS	1.50 LPA
18	07-10-2021	CAPGEMINI	3.80 LPA
19	26/03/2021	CARGILL	3.75 LPA
20	03-06-2020	CDK GLOBAL	4.50 LPA
21	24-04-2021	CODILAR TECHNOLOGIES	2.52 LPA
22	23-11-2020	COGNIZANT	4.00 LPA
23	26/11/2021	COPART	6.00 LPA
24	28-11-2020	COVALENSE DIGITAL	3.00 To 4.00 LPA
25	26/01/2021	CTRLS	3.75 to 4 LPA
26	05-04-2021	DAEJOO AUTOMOTIVE	1.56 LPA
27	06/04/2021	DAENIT	5.40 LPA

28	22/05/2021	DARWINBOX DIGITAL SOLUTIONS	3.60 LPA
29	27/11/2020	DELTAX	5.00 LPA
30	02-08-2020	DXC TECHNOLOGY	3.60 LPA
31	07-09-2020	DXC TECHNOLOGY (OFF CAMPUS)	3.60 LPA
32	04/12/2020	FACE PREP	3.50 LPA
33	07-07-2021	FIS UNIVERSITY PROGRAM	5.00 LPA
34	16/11/2020	FULL CREATIVE	3.50 LPA
35	18/11/2020	GAINSIGHT	8.00 LPA
36	23/01/2021	GIBBUZ	2.50 LPA
37	28-01-2021	GLOBAL EDGE	3.50 LPA
38	29/01/2021	GOCOOP	3.00 LPA
39	03/02/2021	GSPANN	2.40 LPA
40	09/02/2021	HARMAN	5.00 LPA
41	20/11/2020	HEXAWARE	3.35 LPA
42	05-04-2021	HITECH ARAI	1.56 LPA
43	09-01-2021	HUNDAI STEEL	1.62 LPA
44	17-02-2021	HYOSEONG ELECTRIC	1.68 LPA
45	23/02/2021	HYUNDAI MOTOR	3.60 LPA
46	30/04/2020	IBM	7.25 LPA
47	18-03-2021	INFOSYS	3.50 LPA
48	31-05-2020	INFOSYS HACKWITH INFY	5.00 LPA to 8.00 LPA
49	30-05-2020	INFOSYS INFYTQ	3.60 LPA
50	16-07-2021	INNOMINDS	2.40 LPA
51	21-08-2021	IVY SOFTWARES	8.00 LPA
52	20/10/2020	JARO EDUCATION	6.00 LPA
53	22/10/2020	JUSPAY	6.00 LPA
54	6-3-2020 7-3-2020	KEKA	5.00 LPA
55	10/09/2020	KJ SYSTEMS	3.00 LPA
56	06/01/2021	KORED INFRATECH	1.80 LPA
57	12/05/2021	LEKHA WIRELESS	4.00 LPA

58	18/02/2021	M/S KWANGJIN INDIA	1.68 LPA
59	10/11/2020	MAQ SOFTWARE	6.00 LPA to 7.00 LPA
60	23-11-2020	MINDTREE	2.97 LPA
61	27/11/2020	MINFY	3.50 LPA
62	10/02/2021	MINFYTECH TECHNOLOGIES	3.79 LPA
63	08/04/2021	MPHASIS	4.00 LPA
64	24-11-2020	MULTIPLIER SOLUTIONS	2.80 To 5.50 LPA
65	06/07/2021	NETENRICH	3.50 LPA
66	13/03/2021	NNIIT	3.00 To 5.00 LPA
67	20/03/2021	NOVEL PATENT SERVICES	2.00 LPA
68	19/12/2020	NTT DATA	3.50 LPA
69	02-07-2021	PENTAGON SPACE	1.50 LPA
70	16/02/2021	PHABLECARE	3.60 LPA
71	05-12-2020	PIN CLICK	5.16 LPA
72	13-01-2021	PROLIFICS	3.00 LPA
73	17-04-2021	PWC	6.00 LPA
74	12-02-2021	QSPIDERS	1.50 LPA
75	13/02/2021	QUADRATYX	4.50 LPA to 6.00 LPA
76	30/09/2021	ROBERT BOSCH	5.00 LPA
77	20-03-2021	RONCH POLYMERS	1.50 LPA
78	23/03/2021	SOFTTECH	3.50 LPA
79	24/03/2021	STERLING TOOLS	2.40 LPA
80	26/04/2021	SUNRISE BIZTECH	3.00 LPA
81	03-02-2021	SURYA TECH SOLUTIONS	1.80 To 3.12 LPA
82	25/04/2021	SYMPHONY RETAILAI	4.00 to 5.00 LPA
83	08/04/2021	TCS AWS	3.36 LPA
84	08-08-2020	TCS CODEVITA	3.39 LPA
85	08-06-2021	TCS INFRAMIND	3.36 LPA
86	20-11-2020	TCS NQT	3.36 LPA
87	21-01-2021	TECH MAHINDRA	3.25 LPA




88	23/01/2021	TECH TAMMINA	3.60 LPA
89	28/01/2021	TECTORO CONSULTING	3.50 LPA
90	12/11/2020	TESSOLVE	3.50 LPA
91	25-06-2021	TRANSRAIL	4.00 LPA
92	19/05/2021	TURITO INDIA PRIVATE LIMITED	4.00 LPA
93	15-05-2021	UNSCHOOL	5.00 LPA
94	20-11-2021	VALUE MOMENTUM	3.60 LPA
95	17/02/2021	VEMBU TECHNOLOGIES	3.00 to 4.00 LPA
96	18/11/2020	VIRTUSA	4.00 LPA
97	13-01-2021	VIT INFOTECH	4.00 LPA
98	13-03-2021	VPG SENSORS	1.44 LPA
99	21/03/2021	WHIZHACK TECHNOLOGIES	4.32 LPA
100	21/04/2021	WILEY-MTHREE	11.00 LPA
101	03-03-2021	WIPRO	3.50 LPA
102	28-12-2020	XENON STACK	4.50 LPA
103	29/12/2020	GENESIS	3.50 LPA
104	07/01/2021	YASH	4.00 LPA
105	08/01/2021	ALTIMETRIK	4.25 LPA
106	11/02/2021	TATA ELXSI	3.5 LPA
107	10/03/2021	IB HUBS	3.00 LPA
108	18/03/2021	MTX	6.5 LPA
109	09/01/2021	PURPLETALK	3.50 LPA
110	06/03/2021	TEMINOS	6.25 LPA
111	17/03/2021	BRISTLECONE	3.50 LPA


CAREER COUNSELING A.Y. 2020-21



S. No.	Date	Name of the Company	Description of Pre-Placement Talk
1	03-06-2020	CDK Global	 <p>CDK is a company that designs critical high-tech systems for strategic industry sectors worldwide. Its solutions combine electronics and information technology, delivering rapid innovation to its customers. The highly skilled teams enable fast deployment and long-term maintenance of its solutions.</p> <ol style="list-style-type: none"> 1. We are recruitment for Trainee Software Associate 2. Requires excellent technical, communication and presentation skills who are available immediately to join. Coding- C,C++JAVA and Python and Machine Learning is necessary
2	31-05-2020	Infosys Hack with Infy	 <ol style="list-style-type: none"> 1. If you have a passion for programming and you envision a future equipped with problem-solving skills and technology innovations, participate in HackWithInfy and build a future of your choice. 2. Your designations will be Associate Software Engineer 3. In coding we will be giving training as per the requirement.


3	02-08-2020	DXC	 <ol style="list-style-type: none"> 1. DXC is a consulting company through which we provide recruitment to different multinational companies. 2. Joining in DXC is a kick start and the knowledge in c, C++, java, python is required.
4	07-10-2020	Capgemini	 <ol style="list-style-type: none"> 1. Applies next-generation technology to help enterprises transform businesses globally. 2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, and Application Production Support etc. as per business requirement.
5	08-08-2020	TCS Code Vita	 <ol style="list-style-type: none"> 1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills that are available immediately to join. Coding- C, C++, JAVA and Python.


6	30-05-2020	Infosys Infyqtq	 <p>1. If you have a passion for programming and you envision a future equipped with problem-solving skills and technology innovations, participate in HackWithInfy and build a future of your choice.</p> <p>2. Your designations will be Associate Software Engineer</p> <p>3. In coding we will be giving training as per the requirement</p>
7	23-11-2020	Mindtree	 <p>1. A global technology consulting and services company that enables enterprises across industries.</p> <p>2. We are recruitment for Trainee Software Associate</p> <p>3. Requires excellent technical, communication and presentation skills that are available immediately to join. Coding- C, C++, JAVA and Python</p>
8	05-12-2020	Pin Click	 <p>1. Pin Click Property Management is a real estate agency in India</p> <p>2. Hired will be as property advisory who gives solutions.</p>

9	23-11-2020	Zen Q	 <ol style="list-style-type: none"> 1. It is a leading provider of pure-play software testing services to clients across the globe 2. Hiring for Software Developer, Associate Business Development, and Test Engineer. 3. Good knowledge in python, C++ is required
10	28-11-2020	Covalense Digital	 <ol style="list-style-type: none"> 1. Covalense digital is a niche software solutions and service provider across horizontal markets. A key enabler in the digital transformation space. 2. Hiring as Software trainee engineer 3. Coding- C, C++, JAVA and Python is necessary
11	20-11-2020	TCS NQT	 <ol style="list-style-type: none"> 1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills that are available immediately to join. Coding C, C++, JAVA and Python.
12	28-12-2020	Xenon Stack	

13	09-01-2021	Hundai Steel	 <p>1. Hyundai Steel Co., Ltd. or HSC is a steel making company 2. For Graduate Trainee Engineer, requires knowledge in Blast furnaces, Hot coil, CR & plate mill</p>
14	13-01-2021	VIT Infotech	<p>1. Applies next-generation technology to help enterprises transform businesses globally. 2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, Application Production Support etc. as per business requirement.</p>
15	21-01-2021	Tech Mahindra	<p>1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding- C,C++,JAVA and Python.</p>
16	25-01-2021 27-01-2021	AVTEC	<p>1. Avtec is largest automotive transmission and power train components manufacturers in India. 2. Hiring for Graduate Trainee engineer and involves in production of components</p>
17	05-02-2021	AZTEC	<p>1. It is a process automation and information firm founded by industry experts 2. Hiring as Trainee to plan, develop, design, construct</p>
18	03-02-2021	Surya Tech Solutions	<p>1. It is a niche software solutions and service provider across horizontal markets. A key enabler in the digital transformation space. 2. involved as Associate Software Trainee who will be working on python, product based.</p>

19	17-02-2021	Hyoseong Electric	 <p>Prominent & Leading Manufacturer from Chennai, we offer Power Steering Pump, Power Steering Hose, Power Steering Bracket, Power Steering Fluid and Power Steering Gear Assembly.</p>
20	13-01-2021	Prolifics	<p>1. A company that was born in the digital culture and creates solutions based on a methodology that combines intense business analysis, UX design and technology</p> <p>2. works on test automation and marketing</p>
21	12-02-2021	Qspiders	
22	13-03-2021	VPG Sensors	
23	28-01-2021	Global Edge	<p>1. we're focused on making connections that allow us to deliver world class software.</p> <p>2. A good start in career as Associate software Engineer.</p>
24	26-01-2021	CtrlS	 <p>1. CtrlS sells services like data center collocation, DC build and consulting, Internet bandwidth, managed services, cloud security services, and disaster recovery services.</p> <p>2. Cloud computing, Cloud storage Knowledge of Uptime and TIA standards for data centers design</p>
25	20-03-2021	Ronch Polymers	<p>1. Ronch Polymers Pvt. Ltd. (RPPL) is an OEM of thermoplastic moulds, moulded components and its assembly, specializing in manufacturing of water purifiers</p>

26	23-11-2020	Cognizant	<ol style="list-style-type: none"> 1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding- C,C++,JAVA and Python.
27	24-11-2020	Multiplier Solutions	<ol style="list-style-type: none"> 1. AI based Healthcare Analytics and Marketing Company. 2. Opportunity to work alongside AI based tech for developers
28	05-04-2021	Daejoo Auto Motive	<ol style="list-style-type: none"> 1. DAEJOO AUTOMOTIVE INDIA PRIVATE LIMITED is a machinery company 2. Involves in production of many components
29	05-04-2021	HITECH ARAI	Hitech Arai Pvt Ltd - Manufacturer of rubber oil seal, shaft oil seal & stainless steel and will be involved in production department as a trainee
30	17-04-2021	PWC	<ol style="list-style-type: none"> 1. A multinational professional services network of firms. 2. By joining You can become an Analyst, economist, Technologist, Innovator.
31	15-05-2021	Unschool	<ol style="list-style-type: none"> 1. Unschool is a melting pot of counter solutions to all the problems that exist in the education system. 2. will be enrolled as student specialist.
32	18-03-2021	Infosys	 <ol style="list-style-type: none"> 1. Company that designs critical high-tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate 3. Requires excellent technical, communication and presentation skills that are available immediately to join. Coding C, C++, JAVA and Python.
33	05-06-2021	Accenture	<ol style="list-style-type: none"> 1. A multinational professional services network of firms. 2. By joining You can become an Analyst, economist, Technologist, Innovator.
34	06-07-2021	Netenrich Python	<ol style="list-style-type: none"> 1. It is a software company which works across ITOps, Cyber security, Networks, and Cloud 2. Joining in this gives a confidence start in career
35	20-11-2021	Value Momentum	<ol style="list-style-type: none"> 1. ValueMomentum is the largest standalone provider of IT Services & Solutions to Insurers & Financial Services 2. Multinational professional services network of firms. 3. By joining You can become an Analyst, economist, Technologist, Innovator.
36	28-06-2021	BCT	<ol style="list-style-type: none"> 1. Providing Technology Support for Businesses and Organizations. 2. It is a consultancy where it provides many product based services.

37	13-04-2021	BYJUS	<p>1. BYJU'S is an Indian multinational educational technology company</p> <p>2. Can become professional in business development, trainings.</p>
38	03-03-2021	Wipro	<p>1. Company that designs critical high-tech systems for strategic industry sectors worldwide.</p> <p>2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding- C,C++,JAVA and Python.</p>
39	29-06-2021	Adaequare	
40	08-06-2021	TCS InfraMind	<p>1. Company that designs critical high-tech systems for strategic industry sectors worldwide.</p> <p>2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding- C,C++,JAVA and Python.</p>
41	25-06-2021	Transrail	Transrail Lighting Limited is an integrated Transmission & Distribution and lighting solution company.
42	02-07-2021	Brightex Photonics (BTBP)	
43	02-07-2021	Apps Associate	<p>1. An IT professional services consulting company specializing in Sales force</p> <p>2. We would be training in sales force , a product based and will be employee testing engineer</p>
44	02-07-2021	Pentagon Space	<p>1. Pentagon Space is software programming institute in Bangalore</p> <p>2. We give training in different languages and also provides support till getting job</p>
45	24-04-2021	Codilar Technologies	1. Codilar is an Adobe certified digital commerce agency that specialises in end-to-end Magento services
46	04-08-2021	Cadsys	<p>1. Cadsys (India) Limited operates as a knowledge process outsourcing company.</p> <p>2. The Company offers Graduate Trainee Engineer and will be working on GIS and mapping, telecom and CATV, architecture, engineering</p>
47	16-07-2021	Innominds	 <p>1. A multinational professional services network of firms.</p> <p>2. By joining you can become an Analyst, economist, Technologist, Innovator.</p>

48	02-08-2021	DXC Technologies (Off Campus)	1. DXC is an consulting company through which we provide recruitment to different multinational companies. 2. Joining in DXC is a kick start and the knowledge in c, C++, java, python is required.
49	07-07-2021	FIS University Program	The FIS University Program is the official global program for developing and retaining entry-level talent at FIS.
50	27-04-2021	ATOS Global	1. A to s is the global leader in secure and decarbonizes digital with a range of market-leading digital solutions along with consultancy services. 2. Will train different types solutions on product based
51	21-08-2021	IVY Software	
52	30-09-2021	Robert Bosch	Robert Bosch India Limited,Bangalore is an electrical/electronic manufacturing company based 2. A Graduate trainee engineer will be involved in design and production of electrical components.

Training, Career Guidance & Placement Cell Events and Activities A.Y. 2019-20

S. No.	Date	Conducted By	Description of the Event	Venue	Resource Person	No.of Students Enrolled
1	17/07/2019	The Gate Academy, Visakhapatnam	Importance of Gate Exam	Ramanujan Bhavan. Seminar hall	Sri K. Harikesh	410
2	19/08/2019	Skylark overseas Education Consultants, Visakhapatnam	Awareness on Overseas Education	Ramanujan Bhavan. Seminar hall	Sri. Dr. Solomon Raju Kuchipudi	397
3	16/09/2019	Sridhar's CCE, Vijayawada	Awareness on Career in Banking Sector	Ramanujan Bhavan. Seminar hall	Sri K. Venkat Rao	361
4	26/12/2019	Time Institute Rajamahendravaram	Awareness on Civil Services Exams	Ramanujan Bhavan. Seminar hall	Sri K. Sai Venkat	437
5	29/1/2020	Genpact India Private Limited Hyderabad	Opportunities in Software Industry	Ramanujan Bhavan. Seminar hall	Sri M. Srikanth Vihari	414

**Events Conducted Under Training & Placement Committee
A.Y. 2019-2020**

S.No	Name of the Program	Date	Resource Person	No. of Students Attended
1	ICT/Computing skills –Training on APTLOGIC	08/07/2019 to 13/07/2019	Technical Hub, Surampalem Mr. K Bharath Kumar 9346445450	135
2	ICT/Computing skills – Python Programming	14/10/2019 to 19/10/2019	Technical Hub, Surampalem Mr. R Sudhir 9951722111	187
3	ICT/Computing skills – AWS cloud computing Training	06/01/2020 to 11/01/2020	Technical Hub, Surampalem Mr. Md. Shaifu Zama 772990360	290
4	ICT/Computing skills – Short term training program on coding skills	10/02/2020 to 15/02/2020	Technical Hub, Surampalem Mr. R Sudhir 9951722111	262



COMPANIES VISITED A.Y. 2019-20

S.No.	Date	Name of the Company	Salary Packages
1	18/03/2019	KEKA TECHNOLOGIES	6.00 LPA
2	20/03/2019	THOMSON REUTERS	2.00 LPA
3	06/07/2019 07/07/2019	DIVAMI	3.20LPA
4	08/07/2019	HYUNDAI STEEL	1.80 LPA
5	09/07/2019	LEEWON PRECISION PVT. LTD	1.80 LPA
6	09/07/2019	HYOSEONG ELECTRIC	1.80 LPA
7	11/07/2019	VALUELABS	4.5 LPA
8	29/07/2019 30/07/2019	RIKTAM TECHNOLOGY	4.20 LPA
9	16/08/2019	LTI	3.50 LPA
10	14/08/2019	MAQ	4.32 LPA
11	26/08/2019	GGK TECH	2.40 LPA
12	30/08/2019	NIFCO	1.80 LPA
13	30/08/2019	DAEJOO AUTOMOTIVE INDIA	1.80 LPA
14	30/08/2019	KWANGJIN	1.80 LPA
15	07/09/2019	HI/TECH ARAI LIMITED	1.80 LPA
16	08/08/2019	TCS NQT	3.36 LPA



17	12/09/2019	ZENQ	2.80 LPA
18	28/09/2019	CONGNIZANT(CTS)	4.00LPA
19	12/10/2019	HEXAWARE TECHNOLOGIES	3.00 LPA
20	03/10/2019	AMAZON AWS	19.00 LPA
21	18/09/2019	SURYA TECH SOLUTIONS	2.16 LPA
22	09/11/2019	ROBO GROUP	1.80 LPA
23	13/11/2019	T/SYSTEMS	3.50 LPA
24	14/11/2019	EXTRAMARKS	4.2 LPA
25	15/11/2019	VAISHNAVI INFORMATION TECHNOLOGIES	4.00 LPA
26	20/11/2019	FULL CREATIVE TECHNOLOGIES	2.75 LPA
27	26/11/2019	INFOSYS	3.50 LPA
28	29/11/2019	APTROID	4.00 LPA
29	28/11/2019	ABYETI TECHNOLOGIES	4.00 LPA
30	09/12/2019	MINDTREE	3.54 LPA
31	18/10/2019	WIPRO	3.50 LPA
32	13/12/2019	WOOSU AUTOMOTIVE	1.44 LPA
33	04/12/2019 to 06/12/2019	IBM	4.25 LPA
34	14/12/2019	KWANG SUNG	1.44 LPA
35	20/12/2019	WEB SYNERGIES	3.2 LPA
36	21/12/2019	MAGIK MINDS	3.00 LPA
37	22/12/2019	RAYBIZ TECHNOLOGIES	2.40 LPA
38	16/11/2019	EFFTRONICS	3.5 LPA
39	26/12/2019	SAVANTIS SOLUTIONS	3.50 LPA
40	27/12/2019	KRIFY SOFTWARE	2.40 LPA
41	09/01/2020	YSI AUTOMOTIVE	1.60 LPA
42	07/12/2019	TAVANT TECHNOLOGIES	4.25 LPA
43	10/01/2020	TECH MAHINDRA	3.25 LPA
44	22/01/2020	ALLIENS GROUP	1.99 LPA
45	20/01/2020	TESSOLVE	3.60 LPA
46	20/01/2020	TETRASOFT	3.25 LPA
47	29/01/2020 & 30/01/2020	TALENTIO	3.25 LPA
48	29/01/2020	GLOBAL AUTO COMPONENTS	1.74 LPA


49	30/01/2020	SINTEX BAPL	1.62 LPA
50	31/01/2020	UNITED INDUSTRIES	1.66 LPA
51	05/02/2020	MULTIPLIER AI SOLUTIONS	4.10 LPA
52	10/02/2020	L&T NXT	6.40 LPA
53	14/02/2020	BRIGHTEX BIO PHOTONICS	3.00 LPA
54	04/02/2020	RYTHMOS INDIA	3.00 LPA
55	18/01/202	COVALENSE DIGITAL SOLUTIONS	3.00 LPA
56	06/01/2020	WINWIRE TECHNOLOGIES	4.00 LPA
57	20/02/2020 21/02/2020	GENPACT	2.40 LPA
58	19/02/2020	MILEKAL	2.4 LPA
59	03/03/2020	QSPIDER/JSPIDER	2.40 LPA
60	29/02/2020	SYSTEMATIX INFOTECH	2.40 LPA
61	14/03/2020	DXC TECHNOLOGY	3.40 LPA
62	12/03/2020	MEDICO HEALTH CARE	2.04 LPA
63	07/02/2020	THASMAI AUTOMATION	2.60 LPA
64	13/02/2020	EIDIKO	3.00 LPA
65	29/02/2020	THOUGHTCLAN TECHNOLOGIES	4.50 LPA
66	21/06/2020	IVY COMPTECH	5.50 LPA
67	21/07/2020	BYJU'S	10.00 LPA
68	29/09/2020	VAYU GROUP	1.80 LPA
69	17/09/2020	RAMKY INFRASTRUCTURES	1.80 LPA
70	03/11/2020	NIIT STACKROUTE	5.00LPA
71	28/09/2020	SL LUMAX	1.47 LPA
72	06/01/2020	KORED INFRATECH	1.80 LPA
73	17/10/2020	HCL TECHNOLOGIES LTD	2.60 LPA
74	10/10/2020	ENVISION FINANCIAL SYSTEM	3.60 LPA
75	11/02/2020	APARNA CONSTRUCTIONS	2.16 LPA
76	18/02/2020	CAPGEMINI	3.50 LPA
77	12/02/2020	SPANDANA SPOORTHY	2.40 LPA
78	19/11/2019	BNP PARIBAS	4.00 LPA
79	06/02/2020	MEC SOLUTIONS	2.16 LPA
80	14/02/2020	RAISING STAR	1.44 LPA
81	13/03/2020	VPG SENSORES	1.44 LPA

Career Counseling A.Y. 2019-20

S. No.	Date	Name of the Company	Description of Pre/Placement Talk
1	18/03/2019	Keka Technologies	<p>1. Keka is one of the fastest growing SaS (B2B) products in India and has quickly grown to a leader position in its segment in shortest time. We are on a mission to provide best employee experience for companies across the globe</p> <p>2. If you are a Tech/Savvy, Passionate about Software Development , If you want to build world class products for millions of users using cutting edge technologies. If you have strong Logical, Analytical & Problem/solving skill If you're someone who can code with extreme attention to details, given the complex business problems / challenges, we will be offering you as Full Stack Developer, Front End Developer, Quality Analyst, UX Designer</p>
2	08/07/2019	Hyundai Steel	 <p>1 .Hyundai Steel Co., Ltd, or HSC is a steel making company</p> <p>2. For Graduate Trainee Engineer, requires knowledge in Blast furnaces, Hot coil, CR & plate mill</p>
3	09/07/2019	Hyoseong Electric	 <p>Prominent & Leading Manufacturer from Chennai, we offer Power Steering Pump, Power Steering Hose, Power Steering Bracket, Power Steering Fluid and Power Steering Gear Assembly.</p>

4	16/08/2019	LTI	<p>1. A multinational professional services network of firms.</p> <p>2. By joining You can become an Analyst, economist, Technologist, Innovator.</p>
5	14/08/2019	MAQ	<p>1. A multinational professional services network of firms.</p> <p>2. By joining You can become an Analyst, economist, Technologist, Innovator.</p>
6	26/8/2019	GGK Tech	 <p>1. CDK is a company that designs critical high-tech systems for strategic industry sectors worldwide. Its solutions combine electronics and information technology, delivering rapid innovation to its customers. The highly skilled teams enable fast deployment and long-term maintenance of its solutions.</p> <p>2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills that are available immediately to join. Coding- C, C++, JAVA and Python and Machine Learning is necessary.</p>
7	30/08/2019	NIFCO	Plastic fabrication company,After Successful complition of training, you will design, develop and manufacture quality components for the global automotive industry
8	30/08/2019	Daejoo Automotive India	<p>1. DAEJOO AUTOMOTIVE INDIA PRIVATE LIMITED is a machinery company</p> <p>2. Involves in production of many components</p>
9	30/08/2019	Kwang Jin	<p>1.Kwang Jin Corporation (KJC) manufactures quality rotary joint and swivel joint that are used in various steel industry fields</p> <p>2. Involves in production department as an quality analyst</p>
10	07/09/2019	Hi-Tech Arai Limited	Hitech Arai Pvt Ltd / Manufacturer of rubber oil seal, shaft oil seal & stainless steel
11	08/08/2019	TCS NQT	To achieve the goal of being a valued employee of the organization that they aspire to be part of.

12	12/09/2019	ZENQ	 <p>1. ZenQ is a leading provider of information technology services to clients across the globe. We offer a comprehensive range of value-added outsourcing solutions that are of the highest quality and efficiency, to help our customers build quality products</p> <p>2. Should have a knowledge in testing tools as a test engineer</p>
13	12/10/2019	Hexaware Technologies	1.IT service management company
14	03/10/2019	Amazon AWS	<p>1. If you have a passion for programming and you envision a future equipped with problem/solving skills and technology innovations, participate in HackWithInfy and build a future of your choice.</p> <p>2. Your designations will be Associate Software Engineer</p> <p>3. In coding we will be giving training as per the requirement</p>
15	18/09/2019	Surya Tech Solutions	<p>1. It is a software company which works across ITOps, Cyber security, Networks, and Cloud</p> <p>2. Joining in this gives a confidence start in career</p>
16	09/11/2019	ROBO GROUP	1. It is a construction Company and a graduate trainee position will be offered and will be responsible for the total project until completion
17	13/11/2019	T/SYSTEMS	
18	14/11/2019	EXTRAMARKS	<p>1. BYJU'S is an Indian multinational educational technology company</p> <p>2. Can become professional in business development, trainings.</p>
19	15/11/2019	Vaishnavi Information Technologies	
20	26/11/2019	INFOSYS	 <p>1. If you have a passion for programming and you envision a future equipped with problem-solving skills and technology innovations, participate in HackWithInfy and build a future of your choice.</p> <p>2. Your designations will be Associate Software Engineer</p> <p>3. In coding we will be giving training as per the requirement</p>

21	18/10/2019	WIPRO	<p>1. If you have a passion for programming and you envision a future equipped with problem/solving skills and technology innovations, participate in Hack With Infy and build a future of your choice.</p> <p>2. Your designations will be Associate Software Engineer</p> <p>3. In coding we will be giving training as per the requirement</p>
22	13/12/2019	WOOSU AUTOMOTIVE	<p>1. WOOSU AUTOMOTIVE INDIA PRIVATE LIMITED is a machinery company</p> <p>2. Involves in production of many components</p>
23	14/12/2019	KWANGSUNG	Prominent & Leading Manufacturer from Chennai, we offer Power Steering Pump, Power Steering Hose, Power Steering Bracket, Power Steering Fluid and Power Steering Gear Assembly.
24	20/12/2019	WEB SYNERGIES	
25	21/12/2019	MAGIK MINDS	 <p>1. It is a software company which works across ITOps, Cyber security, Networks, and Cloud</p> <p>2. Joining in this gives a confidence start in career</p>
26	22/12/2019	RAYBIZ TECHNOLOGIES	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
27	26/12/2019	SAVANTIS SOLUTIONS	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
28	09/01/2020	YSI AUTOMOTIVE	<p>1. WOOSU AUTOMOTIVE INDIA PRIVATE LIMITED is a machinery company</p> <p>2. Involves in production of many components.</p>
29	07/12/2019	TAVANT TECHNOLOGIES	1. It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer.
30	10/01/2020	Tech Mahindra	<p>1. A multinational professional services network of firms.</p> <p>2. By joining You can become an Analyst, economist, Technologist, Innovator.</p>
31	20/1/2020	TESSOLVE	
32	20/01/2020	TETRASOFT	

33	29/01/2020	GLOBAL AUTO COMPONENTS	 <p>1. It is a global production company and will be employed as trainee in production department of various automobile components.</p>
34	30/01/2020	SINTEX BAPL	Sintex/BAPL Limited manufactures auto parts. As a trainee, company involves you in production and manufacture of moulded plastic components such as rear bumper, overhead, side wall
35	31/01/2020	United Industries	
36	19/02/2020	MILEKAL	It is a steelwork design company and the hired one will undergo different software trainings related to steel detailing and designs
37	03/03/2020	QSPIDER/JSPIDER	QSpiders is No.1 software testing training institute in India with a view to bridge the gap between industry requirement and curriculum of educational. Here you will be trained to make a road map how to make better connections between industry and educational industries.
38	14/03/2020	DXC TECHNOLOGY	1. DXC is an consulting company through which we provide recruitment to different multinational companies. 2. Joining in DXC is a kick start and the knowledge in c, c++, java, python is required.
39	12/03/2020	Medico Health care	Healthcare services, technology and management company. Good platform for fresher's to grow they life lot of learning will we there
40	07/02/2020	THASMAI AUTOMATION	thasmai is an innovative solution provider. Designing solutions for Security, Home Automation and Home Theaters hired will be as design analyst where he works under different environments
41	13/02/2020	EIDIKO	1. It is a software company which works across ITOps, Cyber security, Networks, and Cloud 2. Joining in this gives a confidence start in career
42	21/07/2020	Byju's	1. BYJU'S is an Indian multinational educational technology company 2. Can become professional in business development, trainings.
43	29/09/2020	Vayu Group	1. It is a software company which works across ITOps, Cyber security, Networks, and Cloud 2. Joining in this gives a confidence start in career

44	17/09/2020	RAMKY INFRASTRUCTURES	Ramky Infrastructure Ltd a public limited company serving diverse sectors including construction business and infrastructure development projects in India Graduate Trainee Engineer will be trained on all aspects related to construction and business
45	28/09/2020	SL LUMAX	
46	10/12/2019	HDFC	HDFC Bank Limited is an Indian banking and financial services company will be employed as sales executive and responsible for financial related.
47	18/1/2019	Moving Dneedle	Real estate agency and will be hired as sales support
48	10/02/2020	Itz My Choice	
49	11/02/2020	Mphasis Ltd	 <p>Mphasis has been nimble and agile in integrating and building specialization to enable future proofing of the organization as well as its customers.</p> <p>Associate Software Engineer will be trained to Applications Development, Applications Testing, and Application Production Support etc. as per business requirement.</p>
50	12/02/2020	Tata AIG	It is an general insurance company and a joint venture between tata group and American international group
51	13/02/2020	Qess Corp Ltd	
52	05/02/2020	Multiplier AI Solutions	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
53	28/02/2020	CES Limited	
54	16/03/2020	More Retail Ltd	It is an private company and the career will start as sales executive where you will be given targets
55	12/03/2020	Medico Health care	Healthcare services, technology and management company. Good platform for fresher's to grow they life lot of learning will we there

Training, Career Guidance & Placement Cell Events and Activities A.Y. 2018/2019

S.No.	Date	Conducted By	Description of the Event	Venue	Resource Person	No.of Students Enrolled
1	16/08/2018	ACE Academy Hyderabad	Importance of Gate Exam	Ramanujan Bhavan. Seminar hall	Sri K. Kesava Reddy	387
2	20/09/2018	Global Opportunities Vishakapatnam	Awareness on Higher Education	Ramanujan Bhavan. Seminar hall	Sri I. Mohammed Basha	383
3	12/12/2018	Time Institute Rajamahendravram	Career Planning and Management	Ramanujan Bhavan. Seminar hall	Sri K. Sai Venkat	428
4	31/1/2019	Infosys Hyderabad	Awareness on Opportunities in Software Industry	Ramanujan Bhavan. Seminar hall	Sri G. Karthik	445
5	27/2/2019	RK Study Center Rajamahendravram	Awareness on Banking sector exams	Ramanujan Bhavan. Seminar hall	Sri V. Sandeep	451

Events Conducted Under Training & Placement Committee A.Y. 2018/2019

S.No	Name of the Program	Date	Resource Person	No. of Students Attended
1	Soft skills –English Speaking skills	11/06/2018 to 13/06/2018	Technical Hub, Surampalem Mr. K.Devan 9397934366	272
2	ICT/Computing skills – Five day training on JAVA Programming	17/07/2018 to 21/07/2018	Technical Hub, Surampalem Mr. R Sudhir 9951722111	323
3	Soft skills – One week Campus Recruitment Training	10/12/2018 to 15/12/2018	Technical Hub, Surampalem Mr. K Bharath Kumar 9346445450	165
4	ICT/Computing skills –Training on Cisco networking	04/02/2019 to 09/02/2019	Technical Hub, Surampalem Mr. B.Veerababu 9492157450	323


COMPANIES VISITED A.Y. 2018/2019


S.No	Date	Name of the Company	Salary Packages
1	23/03/2019	PATHFRONT	1.80 LPA
2	18/08/2018	RIKTAM TECHNOLOGY	2.16 To 4.20 LPA
3	09/01/2019	ALIENS GROUP	2.04 LPA
4	20/11/2018 23/11/2018	APTROID	2.40 LPA
5	19/03/2019	ARYAAN SOLUTIONS	1.80 LPA
6	01/10/2019 11/10/2019	ASPIRATION ENERGY	2.40 LPA
7	22/02/2019	ATOS SYNTEL	3.50 LPA
8	17/09/2018	AZTEC	1.90 LPA
9	20/03/2019	BSCPL	1.80 LPA
10	20/02/2019	CALIBER TECHNOLOGIES	2.60 LPA to 2.70 LPA
11	03/10/2018	CAPGEMINI	3.80 LPA
12	23/03/2019	CHOLA MS GENERAL INSURANCE / MURUGAPPA GROUP.	3.00 LPA
13	21/06/2018	CIALFOR	1.80 LPA
14	25/11/2018	CTRLS	3.30 LPA
15	06/02/2019	CTS (COGNIZANT)	3.25 LPA
16	24/05/2019	DECATHLON SPORTS	2.81 To 3.31 LPA
17	28/07/2018/	DIVAMI	3.2 LPA
18	16/05/2019	DREAMGAINS	5.3 LPA
19	11/03/2019	DREAMSTEP	1.20 LPA
20	22/11/2018	EFFTRONICS	3.00 To 7.00 LPA
21	07/03/2019	FNP (FERNS & PETALS)	4.00 LPA
22	14/02/2019 15/02/2019	GENPACT	2.40 LPA
23	09/04/2019	GGK TECH	3.50 LPA
24	09/04/2019	GSK	1.44 LPA
25	07/01/2019	HCL	3.50 LPA
26	26/12/2018 28/12/2018 29/12/2018	HYPER FILTRATION PVT. LTD.	1.80 LPA
27	05/04/2019	IB HUBS	8.00 LPA



28	08/02/2019	IBEON INFOTECH	2.40 LPA
29	22/04/2019	INFOR GLOBAL SOLUTIONS	4.46 LPA
30	21/12/2018	INFOSYS	3.60 LPA
31	28/09/2018	INVENIO SOLUTIONS	3.60 LPA
32	20/11/2018 21/11/2018 22/11/2018	JARO EDUCATION	5.64 LPA
33	27/09/2018 28/09/2018 29/09/2018	KEKA(TECHNOVERT)	6.00 LPA
34	14/03/2019	KRISAM AUTOMATION PVT LTD	1.80 LPA
35	11/03/2019	KWANG JIN INDIA AUTO SYSTEMS PVT LTD	1.56 LPA
36	18/02/2019 19/02/2019	L/CUBE (GLENWOOD SYSTEMS)	2.40 LPA to 2.70 LPA
37	28/12/2018	LTI INFOTECH	3.30 LPA
38	19/11/2018	LTI INFOTECH(PT)	4.10 LPA
39	21/11/2018	MULTIPLIER SOLUTIONS	2.70 LPA
40	18/03/2019	NANDEE NETWORKS	1.80 LPA
41	23/02/2019	NVH INDIA AUTO PARTS PVT. LTD	1.38 LPA
42	07/02/2019	OPEN TEXT	6.82 LPA
43	30/01/2019	PARAMATRIX TECHNOLOGIES	3.00 LPA
44	16/03/2019	PENNANT TECHNOLOGIES	2.40 LPA
45	28/12/2018 29/12/2018	PRATIAN TECHNOLOGIES	4.00 LPA
46	29/03/2019	PROLIFICS	3.00 LPA
47	02/03/2019	QSPIDERS JSPIDERS	2.40 LPA
48	24/01/2019	RAAM GROUP	2.40 LPA
49	29/01/2019	SAMSUNG R&D	7.50 LPA
50	15/02/2019	SAVANTIS	1.83 LPA
51	24/11/2018	SEGUROSOFT	2.40 LPA
52	23/01/2019	SENSA CORE MEDICAL INSTRUMENTATION	1.97 LPA
53	10/04/2019	SEVENTH SENSE TALENT SOLUTIONS	3.50 LPA
54	28/09/2020	SL LUMAX	1.47 LPA
55	12/02/2019	SURYA TECH SOLUTIONS	1.98 LPA to 5.40 LPA

56	10/11/2018	SYNTEL	3.60 LPA
57	04/10/2018	TCS	3.36 LPA
58	13/05/2019	TECH TAMMINA	1.44 LPA
59	12/01/2019	TECHNIPFMC	6.00 LPA
60	28/11/2018 30/11/2018	TEK SYSTEMS	6.00 LPA
61	20/03/2019 21/03/2019	THASMAI AUTOMATION	3.65 LPA
62	29/04/2019	TRINITY CLEANTECH	1.44 LPA
63	15/03/2019	VIJAY NIRMAN	1.80 LPA
64	16/11/2018	WIPRO	3.50 LPA
65	20/09/2018 21/09/2018	ZENQ	3.20 LPA

CAREER COUNSELING/AY 2018-19

S. No.	Date	Name of the Company	Description of Pre/Placement Talk
1	28/07/2018	Divami	 <p>1. We are the leading UX UI Design agency offering research, website design, and web and mobile app development 2. An UX Engineer - Intern should have Sound conceptual knowledge on Programming languages and platforms Excellent coding skills in C/C++/Java Good at problem solving and analytical thinking, Soft Skills, Excellent communication skills Team player, Positive Attitude Open to change</p>
2	17/09/2018	AZTEC	<p>1. It is a process automation and information firm founded by industry experts 2. Hiring as Trainee to plan, develop, design, construct</p>

3	28/09/2018	Invenio Solutions	 <p>It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer</p>
4	3/10/2018	CAPGEMINI	<ol style="list-style-type: none"> 1. Applies next/generation technology to help enterprises transform businesses globally. 2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, Application Production Support etc. as per business requirement.
5	4/10/2018	TCS	<ol style="list-style-type: none"> 1. Company that designs critical high/tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding/ C,C++,JAVA and Python.
6	10/11/2018	Syntel	
7	16/11/2018	WIPRO	<ol style="list-style-type: none"> 1. Company that designs critical high/tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding/ C,C++,JAVA and Python.
8	28/12/2018	LTI INFOTECH	<ol style="list-style-type: none"> 1. Applies next/generation technology to help enterprises transform businesses globally. 2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, Application Production Support etc. as per business requirement.
9	21/11/2018	MULTIPLIER SOLUTIONS	<ol style="list-style-type: none"> 1. It is a niche software solutions and service provider across horizontal markets. A key enabler in the digital transformation space. 2. involved as Associate Software Trainee who will be working on python, product based.
10	22/11/2018	EFFTRONICS	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
11	24/11/2018	SEGUROSOFT	

12	25/11/2018	CTRLS	 <p>1. CtrlS sells services like data center collocation, DC build and consulting, Internet bandwidth, managed services, cloud security services, and disaster recovery services.</p> <p>2. Cloud computing, Cloud storage Knowledge of Uptime and TIA standards for data centers design</p>
13	21/12/2018	INFOSYS	 <p>1. Company that designs critical high-tech systems for strategic industry sectors worldwide.</p> <p>2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills that are available immediately to join. Coding- C, C++JAVA and Python.</p>
14	19/11/2018	LTI INFOTECH(PT)	<p>1. Applies next/generation technology to help enterprises transform businesses globally.</p> <p>2. We would be hiring for Associate Software engineer and required skill sets are Applications Development, Applications Testing, Application Production Support etc. as per business requirement.</p>
15	09/01/2019	Aliens Group	<p>1. A company that designs critical high/tech systems for strategic industry sectors worldwide. Its solutions combine electronics and information technology, delivering rapid innovation to its customers. The highly skilled teams enable fast deployment and long/term maintenance of its solutions.</p> <p>2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding/ C,C++,JAVA and Python and Machine Learning is necessary</p>

16	06/02/2019	CTS (COGNIZANT)	1. Company that designs critical high/tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding/ C,C++,JAVA and Python.
17	08/02/2019	IBe ON Infotech	1. BYJU'S is an Indian multinational educational technology company 2. Can become professional in business development, trainings.
18	12/02/2019	Surya Tech Solutions	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
19	15/02/2019	Savantis	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
20	23/02/2019	NVH India Auto Parts Pvt. Ltd	
21	02/03/2019	QSpiders JSpiders	Q Spiders is No.1 software testing training institute in India with a view to bridge the gap between industry requirement and curriculum of educational. Here you will be trained to make a road map how to make better connections between industry and educational industries.
22	07/03/2019	FNP (Ferns & Petals)	
23	11/03/2019	Kwang Jin India Auto systems Pvt Ltd	1.Kwang Jin Corporation (KJC) manufactures quality rotary joint and swivel joint that are used in various steel industry fields 2. Involves in production department as an quality analyst
24	15/03/2019	Vijay Nirman	Vijay Niram Ltd a public limited company serving diverse sectors including construction business and infrastructure development projects in India Graduate Trainee Engineer will be trained on all aspects related to construction and business
25	18/03/2019	Nandee Networks	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
26	19/03/2019	Aryaan Solutions	It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer
27	23/03/2019	Pathfront	Identity Services for their business success. We support identity and access management services from industry leaders including OKTA, Microsoft Azure and IBM Should have knowledge on .net, Java / IBM (FileNet, WebSphere Portal/ i2) / SAP/ Oracle / Microsoft Technologies/ Security etc.
28	23/01/2019	Sensa Core Medical Instrumentation	It is a machinery company Involves in production of many components of medical and will be a representative in sales department.
29	23/03/2019	Chola MS General Insurance / Murugappa Group.	holamandalam MS General Insurance Company Ltd is an Indian insurance firm and a joint venture between the Murugappa Group, an Indian conglomerate, and the Mitsui Sumitomo Insurance Group, a Japanese insurance company

30	16/03/2019	Pennant Technologies	
31	29/03/2019	Prolifics	<p>1. A company that was born in the digital culture and creates solutions based on a methodology that combines intense business analysis, UX design and technology</p> <p>2. works on test automation and marketing</p>
32	14/03/2019	Krisam Automation Pvt Ltd	<p>is an innovative solution provider. Designing solutions for Security, Home Automation and Home Theaters</p> <p>hired will be as design analyst where he works under different environments</p>
33	10/04/2019	Seventh Sense Talent Solutions	<p>It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer</p>
34	05/04/2019	IB HUBS	 <p>It is completely an software company and working on projects on different languages which helps you to be employed as a software engineer</p>
35	20/03/2019	BSCPL	<p>1. It is a construction Company and a graduate trainee position will be offered and will be responsible for the total project until completion</p>
36	09/04/2019	GSC	 <p>1. GSG is a company that designs critical high-tech systems for strategic industry sectors worldwide. Its solutions combine electronics and information technology, delivering rapid innovation to its customers. The highly skilled teams enable fast deployment and long-term maintenance of its solutions.</p> <p>2. We are recruitment for Trainee Software Associate</p> <p>3. Requires excellent technical, communication and presentation skills that are available immediately to join. Coding- C, C++, JAVA and Python and Machine Learning is necessary</p>

37	29/04/2019	Trinity Cleantech	
38	08/09/2018	RAKI AVENUES	RAKI group is the emerging leader in AP state in real estate and Construction sector with major interests in building smartly Graduate trainee Engineer will be trained in all aspects related to construction.
39	05/01/2019	Vivo Global	1. Explore high/tech and powerful vivo smartphone and accessories. The world's leading smart device manufacturers in photography and gaming performance 2.Trainee will be involved in production
40	23/01/2019	BATA INDIA	Bata Corporation is a Czech multinational footwear and fashion accessory manufacturer and retailer
41	30/01/2019	Placement Park	
42	24/01/2019	Raam Group	1. raam group Leading automobile dealership. 2. will be an sales representative
43	31/01/2019	Spandana Sphoorty	Spandana Sphoorty Financial Ltd is a Micro Finance firm head/quartered at Hyderabad
44	14/02/2019	Genpact	1. Company that designs critical high/tech systems for strategic industry sectors worldwide. 2. We are recruitment for Trainee Software Associate Requires excellent technical, communication and presentation skills who are available immediately to join. Coding/ C,C++,JAVA and Python.
45	18/04/2019	ICICI BANK	ICICI Bank Limited is an Indian banking and financial services company Will be employed as sales executive and responsible for
46	19/03/2019	BROADRIDGE	
47	21/03/2019	CULTFIT	

9.6. Entrepreneurship Cell (5)

(The institution may describe the facility, its management and its effectiveness in encouraging entrepreneurship and incubation) (Success stories for each assessment years are to be mentioned)

The Entrepreneurship Development Cell (EDC) in Aditya College of Engineering (ACOE) is initiated to promote Entrepreneurship Culture and activities among the students by organizing the related activities.

Facility and its Management

ACOE/EDC was established in 2014 and the primary objective of EDC is to organize Entrepreneurship awareness Programs for students in order to bring awareness about Entrepreneurship. The EDC in college conducts a number of Skill development training programs that can lead to self/employment. As a part, research work and surveys will be carried out for identifying entrepreneurial opportunities. EDC also arranges guest lectures by successful entrepreneurs and provides a platform for interaction between professional entrepreneurs and student entrepreneurs apart from organizing Boot camps, industrial visits, and panel discussions.

The main aim of the EDC is to develop entrepreneurship capability in students by organizing workshops on business communications (Email Writing; CV Making; Applying for a job), Presentation skills (How to present), idea Generation for Startups and technology development. EDC in college invites eminent people as resource persons like personality development trainers to motivate the students and to develop the attitude students. EDC cell has its own committee to take care of all the activities.

Events Conducted by EDC A.Y. 2021-22

S. No	Event Conducted Date	Name of the Event	Name of Guests	No.of Students Participated
1	08/11/2021 To 13/11/2021	6 Day Workshop on Generate Your Start/up Idea	Mr. K.B.S.Tarun Kumar founder and CEO of Hydro Tribe Private Limited	146
2	12/11/2021	Industrial Visit of Entrepreneurs Club members	Visit to Sri nikhil Krishna solution Peddapuram	142
3	16/11/2021	Idea Day	Mr. Surya Prasad Padala Founder and CEO of Padala Charitable Trust	139

Events Conducted by EDC A.Y. 2020-21

S. No	Event Conducted Date	Name of the Event	Name of Guests	No.of Students Participated
1	23.01.2021	Startup talks and interaction with our Start/up founders	Sri K.B.S. Tarunkumar intern coach of APSSDC	168
2	17/02/2021	Industrial visit for startup aspirant students	Visit to SNKS LED manufacture industry Peddapuram	153



Events Conducted by EDC A.Y. 2019-20

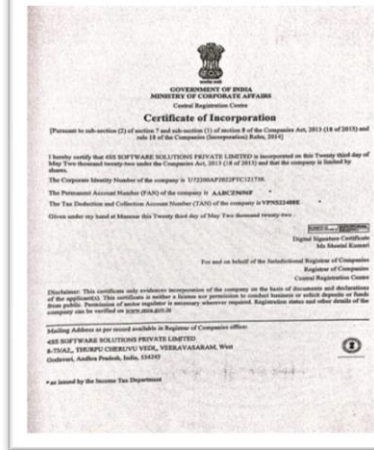


S. No	Event Conducted Date	Name of the Event	Name of Guests	No.of Students Participated
1	05/12/2019 to 07/12/2019	A Three/day college level boot camp on ideation and venture creation	Sri K.B.S. Tarun Kumar, intern coach of APSSDC	156
2	16/02/2020	A Seminar on Entrepreneurship Development and Startups in India	Sri K.B.S. Tarun Kumar, intern coach of APSSDC	148

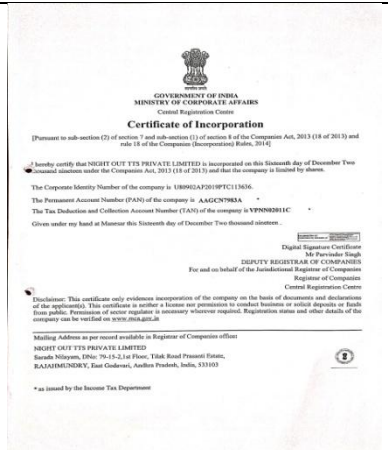
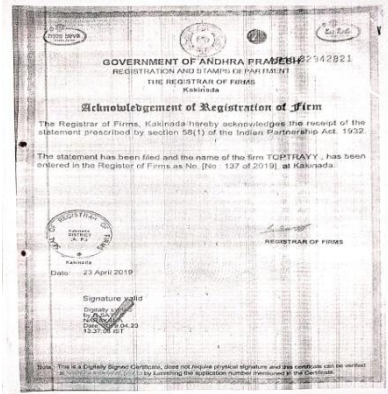


Events Conducted by EDC A.Y. 2018-19



S.No.	Event Date	Name of the Event	Name of Guests	No of students participated
1	26/12/2018	ICONIC Event	Dr N. Sesha Reddy Chairman Aditya Group of Institutions Surampalem	142
2	16/02/2019	A Seminar on Entrepreneurship development and Startups in India	Mr. T.Bhogeswara Rao Industrialist. Chairman & Managing Director TBR Group Hyderabad	150
3	20/02/2019 to 21/02/2019	Two/day orientation programme “CEO Connects”	1. Maj. Gen. VPS Bhakuni VSM(R). (CEO Eagles Unbound) Bangalore. 2. Col. KV. Nair (R) 3. Dr. Saddam	164

Start/ups Initiated by Students

S. No.	Name	Branch	A.Y.	Enterprise	Certificate
1	Ms. T. Bhuvanaeswari	CSE	2021/22	Tales to Teach Pvt.Ltd Tales to teach is a unique way of teachings in the form of stories. The team of four members started to bring revolution to the teaching and education sector. This startup makes different stories to understand the concept and applications in the form of tales.	 <p>GOVERNMENT OF INDIA MINISTRY OF CORPORATE AFFAIRS Central Registration Centre</p> <p>Certificate of Incorporation</p> <p>(Pursuant to sub-section (2) of section 7 and sub-section (1) of section 9 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014)</p> <p>I hereby certify that TALES TO TEACH SOLUTIONS PRIVATE LIMITED is incorporated on this Twenty third day of June Two thousand twenty-two under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.</p> <p>The Corporate Identity Number of the company is U90242PG2022PTC122061.</p> <p>The Permanent Account Number (PAN) of the company is AAJCT68472.</p> <p>The Tax Deduction and Collection Account Number (TAN) of the company is WPN292942C.</p> <p>Given under my hand at Mumbai this Twenty fourth day of June Two thousand twenty-two.</p> <p> PANKAJ MOHANASTAVA DEPUTY REGISTRAR OF COMPANIES For and on behalf of the Incorporated Registrar of Companies Central Registration Centre</p> <p>(Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or collect deposits or funds from public. Perfection of name registration is necessary wherever required. Registration status and other details of the company can be verified on https://mca21.abn.gov.in)</p> <p>Mailing Address as per record available in Registrar of Companies office: TALES TO TEACH SOLUTIONS PRIVATE LIMITED BUNGLOWS-4, ENCLAVE-2, REVINDE WARD NO. 1, RAJABENDRY, East Godavari, Andhra Pradesh, India, 531004</p> <p>** as issued by the Income Tax Department</p>

2	Mr. V.A.S Subramanyam	CSE	2021/2 2	4SS Software Solutions Pvt. Ltd. They develop software for computers, mobile devices and the web with high quality and adaptable softwares.	
3	Mr. K. Bhaskar & Mr. P. Hari Prasad Reddy	CE ME	2020/2 1	SDG Organics (Sri Durga Ganesh Rice deport Pvt.Ltd) Current scenario its hard to get hygienic and organic rice, wheat, pulses, and veggie products. The team SDG Organics doing a contract farming with the association of Farmers and Tribes to provide healthy and hygienic food to the SDG community families	
4	Mr K.B.S. Tarun Kumar & Mr.REswarava ra Prasad	ME ME	2020/2 021	Hydro Tribe Pvt. Ltd. Design and installation of customized structures for cultivating organic vegetables by using soil/less forming techniques like hydroponics, Aeroponics and Aquaponics. Varieties of models are available for households and high/rise buildings.	

5	Mr.J. Teja	ECE	2019-20	Night out Pvt Ltd It is meticulously designed application where it provides a unique way of learning system. The content lecture videos are in a simple way are in simple language.	
6	Mr. V. Prashanth & Mr.G.RaviTeja	ECE ECE	2019-20	Top Tray Top Tray, The shop where you can find all the desired daily products in one place. In one click you have your desired products in one place.	
7	Mr. P. Bhaskar & Mr.D.Ram Rahul	CE CE	2018-19	QQadz QQadz for all Services (Branding & Advertising, Digital Marketing, Web Designing, House Layouts, Consultancy Services, Marketing Strategy, App Development, Media Works). We are with you for showcasing your brand in to market.	
8	Mr. V. Bharath & Mr. A. Sai Kumar	ECE ME	2018-19	Trigid TrigidTechnologies(3dclik x) Empowering the innovation and prototyping by fulfilling the requirements of the engineers at the best with the joy of 3D printing.	

9	Mr. K.K.Mishra & Mr.C.Manohar	CSE CSE	2018- 19	Agumentik Agumentik is the fastest growing startup in Andhra Pradesh for designing Software, Website Development, App Development, Animation, Game Designing and Digital Marketing Era.	
10	Mr.D. Charan Sanjeev	ECE	2016/1 7	Get my tailor It is an online tailoring service which enables customers to get their stitching done.	

9.7. Co-Curricular and Extra-Curricular Activities

(10)

The college encourages the students to take part in both co/curricular and extra/curricular activities.

The students are allowed to take part in various sport activities also.

I Sports and Cultural Activities)

Under sports and cultural activities ÀCOE conducts many sports and celebrates many activities like Engineers day, Teachers day, Farmers day, Pongal celebrations etc. Along with the above mentioned events various cultural activities like debate and discussion, Quiz, paper presentations, seminars and group discussion sessions are conducted.

Why Extracurricular Activities Matter

Getting involved in clubs, sports, work or other pursuits outside the classroom can give student new skills and help them learn about their own self. Extracurricular Activities also play a part when you apply to colleges. Most college applications ask about student activities. That's because the things student do in their free time reveal a lot about them — in ways that grades and test scores can't. Student accomplishments outside the classroom show what they are passionate about and that they have qualities valued by colleges.

The details of various categories of sports and cultural activities are listed below:

I) Sports

The Sports activities at Aditya College of engineering offer an opportunity to participate in a broad variety of sports and recreational activities. All programs are based on student interest and creates an environment where students can unite in diverse groups to achieve common goals and objectives while encouraging healthy lifestyles. Sports activities provide a valuable learning experience through student involvement in public relations, organization, administration, budgeting, scheduling, teaching, and leadership development.

Extracurricular activities are part of the college experience to find out what these students learned when they put down the books and got involved. Activities outside the classroom can give new skills and perspectives. They also reveal things about you that grades and test scores can't. College also offers Intramural leagues, Intramural leagues are set up by the college to give all students a chance to participate. Teams from the same college play against each other.

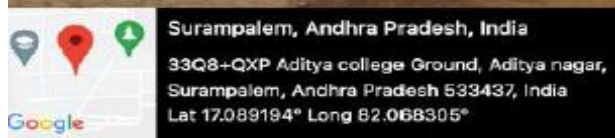
Students can often participate in traditional sports, such as basketball, soccer and softball, and can sometimes compete in other activities, such as dodgeball, inner/tube water polo or video games. Some colleges offer these types of sports at different levels, so students can match their skills and interest level by choosing a more/ or less/competitive team.

Availability of Sports Facilities:

List of play fields available in the campus

Sl. No.	Play field	No. of play fields	Sl. No.	Play field	No. of play fields
1	Volleyball courts	2	12	Kho/Kho courts	2
2	Throw ball court	1	13	Ball badminton court	2
3	Basketball court	1	14	Tennykoit court	2
4	Kabaddi court	1	15	Hand ball court	1
5	Long jump pit	1	16	Shotput circle	1
6	High jump pit	1	17	Discuss circle	1
7	200 mts. track	1	18	Javelin throw	1
8	Football and hockey	2	19	Gymnasium	1
9	Cricket field	1	20	Shuttle badminton court	2
10	Cricket bowling and batting nets	3	21	Table tennis boards	2
11	Kabaddi courts	2	22	Billiards board	1

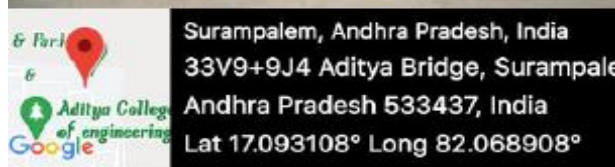
Photo Gallery of the Play Fields



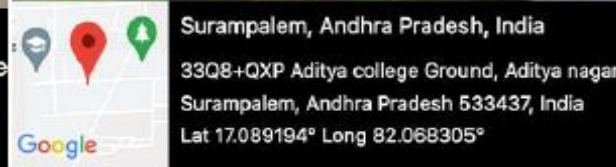
Surampalem, Andhra Pradesh, India
33Q8+QXP Aditya college Ground, Aditya nagar,
Surampalem, Andhra Pradesh 533437, India
Lat 17.089194° Long 82.068305°



Surampalem, Andhra Pradesh, India
33Q8+QXP Aditya college Ground, Aditya nagar,
Surampalem, Andhra Pradesh 533437, India
Lat 17.089194° Long 82.068305°



Surampalem, Andhra Pradesh, India
33V9+9J4 Aditya Bridge, Surampalem,
Andhra Pradesh 533437, India
Lat 17.093108° Long 82.068908°



Surampalem, Andhra Pradesh, India
33Q8+QXP Aditya college Ground, Aditya nagar,
Surampalem, Andhra Pradesh 533437, India
Lat 17.089194° Long 82.068305°

Images of Cricket Practice Nets,
Table tennis, Basketball court



Images of volleyball court, Football field, Kabaddi & Kho Kho Courts,400m Athletics Track



Images of 100mts track, long jump pitch

List of Sport Activities:

Total Participant List

S.No.	Year	No.of Participants		Total No.of Participants
		Boys	Girls	
1	2021-2022	634	274	908
2	2020-2021	222	118	340
3	2019-2020	409	222	631
4	2018-2019	566	374	940

Academic Year 2021-2022

S. No	Name of the Event		Date of Events	No.of Participants
1	On the eve Independence day	Kabaddi for Boys	13 th /14 th August	85 (9 Teams)
		Badminton for Girls		29
2	On the eve of National Sports day	5KM Run For Boys	26 th /27 th August	62
		3KM Run for Girls		44
3	Chess Championship	Boys	6 th /7 th December	47
		Girls		33
4	Volleyball Tournament	Boys	15 th /16 th December	75 (8 Teams)
		Girls		43 (5 Teams)
5	Badminton Tournament	Boys	28 th /29 th December	57
6	Basketball Tournament	Boys	7 th /8 th January	62 (7 Teams)
7	A eve of Republic Day	Badminton for Boys	24 th /25 th January	62
		Throw ball for Girls		56 (5 Teams)
8	Kho Kho Tournament	Boys	28 th /29 th March	86 (8 Teams)
9	Kabaddi Tournament	Boys	27 th /28 th April	98 (10 Teams)
		Girls		69 (7 Teams)

Academic Year 2020-2021

S. No	Name of the Event		Date of Events	No.of Participants
1	Badminton Tournament	Boys	11 th /12 th February	57
		Girls		36
2	Chess Championship	Boys	24 th /25 th February	51
		Girls		47
3	Volleyball Tournament	Boys	9 th /10 th March	56 (7 Teams)
		Girls		35 (4 Teams)
4	Kabaddi Tournament	Boys	25 th /26 th March	58 (6 Teams)

Academic Year 2019-2020

S. No	Name of the Event		Date of Events	No.of Participants
1	On the eve of Independence day	Volleyball for Boys & Girls	12 th /14 th August	56 (6Teams)
				38 (4 Teams)
		Cricket for Boys		75 (5 Teams)
		Tennikoit for Girls		32
2	On the eve of National Sports day	5KM Running for Boys	27 th /28 th August	56
		3KM Running for Girls		37
3	Kabaddi Tournament	Boys	6 th /7 th October	68 (7 Teams)
4	Kho Kho Tournament	Boys	28 th /29 th November	60 (5 Teams)
		Girls		47 (4 Teams)
5	On the eve of Republic day	Badminton for Boys & Girls	24 th /25 th January	32
				27
		Volleyball for Boys & Girls		62 (6 Teams)
				41 (4 Teams)

S. No	Name of the Event		Date of Events	No.of Participants
1	On the eve of Independence day	Chess for Boys & Girls	10 th /14 th August	63
				51
		Kabaddi for Boys		62 (6 Teams)
				53
		Badminton for Boys & Girls		45
2	On the eve of National Sports day	100M Running for Boys & Girls	25 th /28 th August	42
				31
		Shot put for Boys & Girls		32
				17
		Long Jump for Boys & Girls		35
				21
		Volleyball for Boys		68 (7 Teams)
		Tennikoit for Girls		30
3	Basketball Tournament	Boys	10 th /11 th September	47(5 Teams)
4	Throw ball Tournament	Girls	26 th /27 th November	42 (4 Teams)

5	On the eve of Republic day	Kabaddi for Boys & Girls	23 rd /25 th January	61 (6 Teams)
		Kho Kho for Boys & Girls		52 (5 Teams)
				55 (5 Teams)
				53 (5 Teams)
6	Badminton Tournament	Boys	14 th /15 th March	48
		Girls		32

ACADEMIC YEAR 2018 - 2019



Images of intramural games & sports meet (CHESS COMPETITION)



Images of intramural games & sports meet (VOLLEYBALL TOURNAMENT)



Images of intramural games & sports meet (Aditya premier league & Aditya football league)

II) Extracurricular Activities

List of Extracurricular Activities 2021 - 2022

Sl. No.	Name of the extracurricular activity	Date of activity	Number of participants
1	Essay Writing Competition @ National Education Day	11-11-2021	126
2	Quiz Competition @ National Mathematics Day	22-12-2021	52
3	Sankranthi Sambaraalu	09-01-2022	165
4	Elocution @ Republic Day	25-01-2022	48
5	Project Expo @ National Science Day	27-02-2022	65
6	Essay Writing @ Women's Day	06-03-2022	33
7	Drawing Competition	18-03-2022	35
8	Ugadi Celebrations	30-03-2022	106

List of Extracurricular Activities 2020 - 2021

Sl. No.	Name of the extracurricular activity	Date of activity	Number of participants
1	Rangoli @ Pongal	9-1-2021	35
2	Elocution @ Republic Day	25-1-2021	42
3	Yoga Training Session	9-2-2021	78
4	Project Expo@ National Science Day	24-2-2021	54
5	Essay Writing@ Women's Day	6-3-2021	36
6	Drawing Competition	18-3-2021	24

List of Extracurricular Activities 2019 - 2020

Sl. No.	Name of the extracurricular activity	Date of activity	Number of participants
1	Elocution @ Diwali -the festival of lights	25-10-2019	22
2	Essay Writing @ Children's Day-My Dream Parent	14-11-2019	34
3	Sudoku Competition@ National Mathematics Day	22-12-2020	28
4	Swing & Sing @ New Year's Eve	31-12-2019	26
5	Sankranti Sambaralu- Mehendi Designing	11-01-2020	18
6	International Day of Education- Theme2020- learning for people, planet, prosperity and peace- Poster Presentation	24-01-2020	22
7	Spot Choreography	09-02- 2020	32
8	Project Expo- National Science Day- Theme- Women in Science	28-02-2020	31
9	My Mother is Perfect, Fair & Lovely- Elocution Competition	08-03-2020	29
10	Let Us Draw- World Art Day- Drawing Competition	15-04-2020	27
11	International Dance Day	29-4-2020	38
12	World No-Tobacco Day- PPT on the topic: Smoking thrills but kills	31-5-2020	34





Images of Extracurricular Activities

III) NSS and other Clubs

a) National Service Scheme (NSS):

NSS is a voluntary association of young people in Colleges, Universities. The cardinal principal of the NSS program is that it is organized through participation in community service; gets a sense of involvement in the task of nation building.

List of NSS Events:

Table 9.7: Summary of NSS Events Conducted

Sl. No.	Event Name	No. of students participated	Date
1	Blood bank camp	253	14/06/2021
2	One rupee fund program for orphanage	75	08/10/2021
3	Eye camp and free distribution of spectacles	92	28/10/2021

Photo Gallery of NSS Activities



Images of Eye camp and free distribution of spectacles



Images of One rupee fund program for orphanage



Images of Vaccination camp

b) Club Activities

SAC is an official student/led body of Aditya College of Engineering (ACOE). It acts as a student representative medium and student/led venture accelerator that fosters the development of entrepreneurs in the ACOE community through the educational experience of developing an eco/system for business from concept to launch. SAC (Student Activity Council) of our college is constituted by the following clubs.

1. AID (Ability in Disability)
2. Tech Club
3. Speakers & Readers Club
4. Entrepreneurship Club

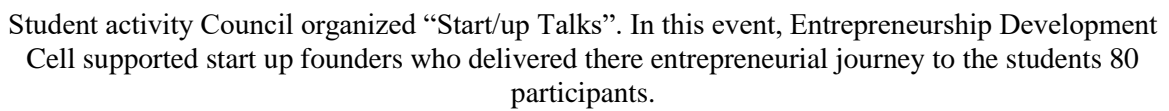
Summary of Club Events Conducted in the Academic Years of 2020 - 2021

S.No.	Event Name	No.of Students Participated	Date
1	Guest Lecture on Entrepreneurship by Mr. Manu Iyer	164	10.07.2018
2	Guest Lecture on Entrepreneurship by Mr. Ravi Budama	220	28.07.2018
3	Awareness program on Entrepreneurship	1200	31.07.2019
4	Business Idea Competition / 2019	160	05.09.2019
5	Demo Day	120	14.09.2019
6	Promoting Entrepreneurship to All First/Year Students	260	28.09.2019
7	Start/up Talks and Interaction Session	80	23.01.2020
8	Germinate Your Business Idea	35	18.02.2020 to 20.02.2020
9	Industrial Visit	35	17.02.2020

10	Guest Lecture on Opportunities in LED Industries by Mr. I. Nikhil SNK Solutions	150	27/02/2020
11	Singing	30	10.01.2022
12	Dance Show	45	10.01.2022
13	Rangoli Competition	36	10.01.2022
14	Fashion Show	26	10.01.2022
15	Sankranthi Sambaralu Event	150	10.01.2022



Student Activity Council Organized Sankranthi Sambaralu on 10-11 January, 2022 at Aditya College of Engineering



మధ్యమ విభాగము పశ్చిమ విభాగములను విభజింపగా ఎగువకొనించును కూడ జన్మదాగ వచ్చుమును ముందుకును నెడమటిను జన్మానుభవము. విశ్వాత్ములు పశ్చిమకు అవతరణలు అనుభవించుచును పశ్చిమకు జన్మానుభవము జన్మించును. విశ్వాత్ములు పశ్చిమకు అవతరణలు అనుభవించుచును పశ్చిమకు జన్మానుభవము జన్మించును. విశ్వాత్ములు పశ్చిమకు అవతరణలు అనుభవించుచును పశ్చిమకు జన్మానుభవము జన్మించును.

424

Germinate your business idea is a workshop for Budding student entrepreneurs was organized and in this GYB workshop, they will learn how to generate a business idea and identify the problem & solution. They can also learn about how to evaluate the idea and how to do a SWOT analysis for the business idea. Institution Innovation Council & Entrepreneurship Development cell of Aditya College of Engineering organized this Generate Your Business Idea Workshop from 18.02.2020 to 20.02.2020.



Students visited the SNKS led manufacturing unit located at Peddapuram, East Godavari District, Andhra Pradesh and 35 students participated in this visit. Students are exposed to the production and manufacturing process and how a manufacturing firm can be as startups and the images are presented here.



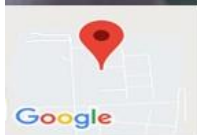
A guest lecture on ‘Opportunities n LED industries’ was organized and successful entrepreneurs Mr.I Nikhil MD of Sri Nikhil Krishna Solutions, as a Guest speaker explained about the importance of entrepreneurship and opportunities in LED industries with 150 students’ participation.



Interactive Session on Entrepreneurship by Mr. Manu Iyer Managing Director, Blue Hill Capital Pvt Ltd, on 10th July 2018 and Mr Iyer explained about how to generate ideas and evaluate the idea, how to find a good team and team building, how to face market challenges, How to handle the Financials for start/ups. In this session, 110 students participated and interacted with the speaker, from all the Departments of Aditya College of Engineering.



On July 28th, Interactive Session on Entrepreneurship by Speaker Ravi Budama Founder & CEO of Startupyo. In this session, Mr. Ravi Budama interacted with students and with Start/up teams. He explained why Entrepreneurship is important in the Present Scenario. How MSME's is playing a key role in Country Development. He has given some inputs to the start/up's teams



Surampalem, Andhra Pradesh, India
33V9+32H, Surampalem, Andhra
Pradesh 533437, India
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SAC Entrepreneurship Club associated with the Entrepreneurship development cell organized an “Awareness program on entrepreneurship” for 90 Minutes from 24.06.2019 to 31.07.2019. Speakers Mr K. B. S. Tarun Kumar and Mr T. Charan delivered a talk on what is innovation and entrepreneurship, need for innovation in daily life and conducted a brainstorming session with 1200 students active participation.



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33V9+32H, Surampalem, Andhra
Pradesh 533437, India
Lat 17.092494° Long 82.067966°


SAC Members displayed and explained the ventures under the Entrepreneurship development cell. Students visited the products displayed and services provided by the startups. They learn how these startups are running and how they innovate the products and services to gain the customer interest. 1st year students understood how entrepreneurship development cell helps to the startups and 260 students were participated.




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 33V9+32H, Surampalem, Andhra Pradesh 533437, India
 Lat 17.092494° Long 82.067966°

On 5th September 2019, Student Activity Council associated with Entrepreneurship Development cell organized Business Idea Competition/2019. In this program 5 best ideas in different emerging technologies like Agri/tech, Edu/tech, and E/Commerce were shortlisted out of 28 ideas were registered.




 Surampalem, Andhra Pradesh, India
 33V9+32H, Surampalem, Andhra Pradesh 533437, India
 Lat 17.092494° Long 82.067966°

Student Activity Council associated with Entrepreneurship Development Cell organized Demo Day on 13/14 September 2019 at Aditya College of Engineering. In this event from the Entrepreneurship development cell, 10 start/ups and 6 ideated ventures participated.

III) Annual Activities:

Table 9.7.7: List of Annual Activities

S.No.	Event	Participants	Months of Conduction
1	Christmas Celebrations	300	December,2021
2	International Students Day Celebration	500	November, 2021
3	Engineer's Day	300	September, 2021
4	Achievers day	300	September, 2021
5	Christmas Celebrations	350	December,2019
6	International Students Day Celebration	150	November,2019
7	Engineer's Day	290	September,2019
8	Independence Day	250	August, 2019
9	Republic day celebrations	350	January, 2019
10	Christmas Celebrations	300	December,2018
11	International Students Day Celebration	150	November,2018
12	Engineer's Day	500	September,2018
13	Independence Day	250	August, 2018
14	Republic day celebrations	300	January, 2018



Christmas Celebrations, 160th birth Anniversary celebrations of Sir Mokshgundam Visvesvaraya, International Students Day Celebrations, Achievers Day Celebrations for A.Y 2021-2022



Images of Republic Day, Engineers Day Celebrations for A.Y 2019 - 2020



Images of Republic Day, Engineers Day Celebrations for A.Y 2018-2019

CRITERIA 10	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	120
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10.1 Organization, Governance and Transparency (40)

Total Marks 40.00

10.1.1 State the Vision and Mission of the Institute (5)

Institute Marks: 5.00

Vision:

To induce higher planes of learning by imparting technical education with

- International standards
- Applied research
- Creative Ability
- Value based instruction and to emerge as a premiere institute.

Mission:

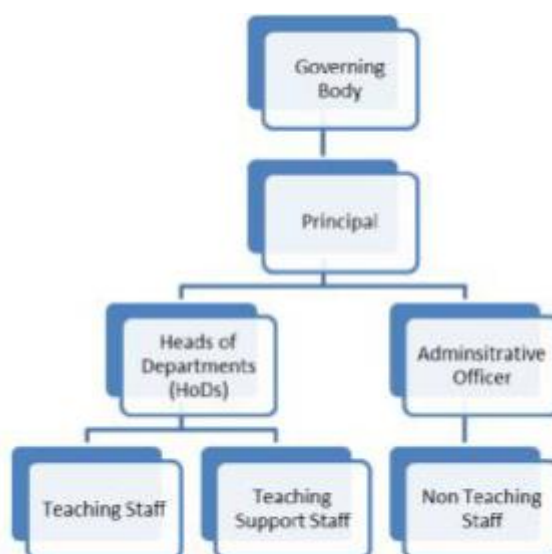
Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- Innovative Research And development
- Industry Institute Interaction
- Empowered Manpower

10.1.2 Governing body, administrative setup, functions of various bodies, service rules, procedures, recruitment and promotional policies (10)

Institute Marks : 10.00

ACOE follows the organization chart shown and the effective leadership is visible in various institutional practices such as decentralization and participative management.



Governing Body

The Governing body is constituted as per the guidelines prescribed by AICTE / State Government / UGC / State Government. The Governing Body meets once in six months and interacts with industry experts, faculty, students and corporate to understand the improvement areas and raise the level of knowledge delivery at Aditya College of Engineering with the assistance of faculty members and administrators of the Institute. The Chairman, Vice-Chairman and Secretary are the functionaries who take the responsibility of implementing the policy decisions of the governing body. The functions and composition of Governing Body is presented and the minutes of governing body meetings are annexed.

- Governing body members are required to respect the confidentiality of sensitive information held by the Institute.
- The Governing body will comply with detailed tendering and purchasing procedures as well as complying with prescribed levels of authority for sanctioning any expenditure.
- The Members are required to use their reasonable endeavours to attend all governing body meetings.
- Governing body will guide and monitor the Institute while fulfilling the objectives.
- All the Institute activities and recommendations of the Academic Committee are reviewed.
- Governing body approves new courses/programs /certification programs recommended by the Principal.
- Recruitment process for Teaching/Non-teaching shall be approved by the Governing body with the policies laid down by AICTE/UGC/State Government/University etc.
- Governing body approves the annual budget of the Institute while considering all the requirements.

S. No.	Name of the member	Position in GB
1	Dr N. Satish Reddy	Chairman
2	Dr N. Sesha Reddy	Member
3	Sri N. K. Deepak Reddy	Member
4	Dr N. Suguna Reddy	Member
5	Smt. N. Sruthi	Member
6	Dr Pullela S.V.V.S. Ravi Kumar, Dean (A & A)	Faculty Member
7	Sri K. Manoj Kumar Reddy, Professor & HOD-EEE	Faculty Member
8	Dr M. Srinivasa Reddy	Educationist
9	Smt Pilli Sumalatha, Asst. Manager, Poorna Textiles, Peddapuram	Industry Nominee
10	Regional Officer, SCRO, AICTE, Hyderabad	Ex-Officio Member
11	Principal, Govt. Model Residential Polytechnic, Rajamahendravaram	State Government Nominee & Ex-Officio Member
12	Dr K. Ramu, Professor of ECE, JNTUK, Kakinada	University Nominee
13	Dr A. Ramesh, Professor of EEE & Principal, ACOE	Member Secretary

Principal

Principal is responsible for overall administration and academic function of the institution in keeping with policies of the management as well as mandatory regulations of the related authorities. The Principal has the executive powers to administrate the academic, non-academic and other functions based on the guidelines prescribed. The Principal of an Institution should always be honest, fair, objective, supportive, and protective and law abiding. Besides, the following traits are expected from the Principal.

- Chalk out a policy and plan to execute the vision and mission.
- Promote industry-institution interaction and inculcate research and development activities.
- Ensure that the staff and students are aware of rules, policies and procedures lay down by the college and enforce them.
- Recommend and forward communication to the authorities.
- Monitor, manage and educate the administration of the institution and take remedial measures / actions based on the stakeholder's feedback.
- Execute any other qualitative and quantitative work for the welfare of the institution.
- Empower the staff and the students to reach their maximum potential.
- Exhibit outstanding strong leadership skills with the high integrity.

Dean (Academics & Administration)

- The Dean (Administration & Academics) has a key role to play in all academic matters to tone up the academic performance of all the departments and the overall quality and standards of the students and enriching the skills of the staff members.
- Assist the Principal in all matters of academic activities.
- Prepare all reports / documents / write-ups that the institution has to prepare for a specific purpose or help the Principal in all such matters.
- Responsible in making periodic assessment of Teaching faculty & Staff particularly the new entrants and submit a report with suggestions / remarks to the Principal.
- Accountable for the academics & the administration of all the departments.
- Evolves new strategies and action plans, involving the HOD concerned, for the development and the quality improvement of the department.
- Responsible for computing the manpower requirements as per work load norms of the department along with the HOD and recommend the staff requirement to the Principal on an ongoing basis.
- Expected to interact with students periodically, review the student performance in the internal and end semester examinations, regularity in attendance, and monitor general discipline of the students inside the campus and take appropriate corrective or disciplinary action in consultation with HODs.
- Monitor the functioning of each department under his control, and act as a strong interface between the Principal and the Head of the department in implementing policies and programs formulated from time to time for improving the quality effectiveness of teaching – learning process.
- Any other responsibility given by the authorities from time to time.

Head of the Department (HoD)

- HoD is responsible for the smooth functioning of all the department level activities and responsible for preparing curriculum and strategic plan pertaining to the department.
- He shall adhere to the Policies and Procedures governed by the Academic committee and ensures quality practices in their departments. Monitors the academic schedule/attendance/syllabus completion/Internal examinations.
- Monitors the requirements in laboratories and prepares budget proposals for purchase. He conducts regular faculty meetings and submits the minutes of the meeting to the Principal.

Various Committees/Cells/Clubs

For administrative convenience a number of committees/Cells/Clubs have been constituted to look into various aspects of the college administration, development and student & staff affairs. The list of such committees are presented here and their corresponding meeting

minutes and resolutions are published in college Website at <http://acoe.edu.in/?p=IQAC#tab10> (<http://acoe.edu.in/?p=IQAC#tab10>).

Sl. No.	Name of the Committee	Sl. No.	Name of the Committee
1	ACADEMIC AND ADMINISTRATIVE AUDIT COMMITTEE	18	GRIEVANCE REDRESSAL CELL
2	ACADEMIC COMMITTEE	19	HEALTH CLUB
3	ADMISSIONS COMMITTEE	20	HOSTEL COMMITTEE
4	ALUMNI COMMITTEE	21	IIPC
5	ANTI-RAGGING COMMITTEE	22	LIBRARY COMMITTEE
6	BUILDING & WORKS COMMITTEE	23	MAGAZINE COMMITTEE
7	CANTEEN COMMITTEE	24	NSS COMMITTEE
8	CAREER GUIDANCE CELL	25	PLACEMENT & TRAINING COMMITTEE
9	CENTRAL PURCHASE COMMITTEE	26	PREVENTION OF SEXUAL HARASSMENT CELL / INTERNAL COMPLAINTS COMMITTEE
10	COUNSELLING COMMITTEE	27	R&D, CONSULTANCY COMMITTEE
11	CULTURAL COMMITTEE	28	RTI COMMITTEE
12	CURRICULUM COMMITTEE	29	SPORTS & GAMES COMMITTEE
13	DISCIPLINARY COMMITTEE	30	STUDENT ACTIVITY CENTER (SAC) STUDENT ACTIVITY COUNCIL(SAC)
14	ECO CLUB	31	STUDENTS COUNCIL
15	ENTREPRENEURSHIP DEVELOPMENT CELL	32	TRANSPORT COMMITTEE
16	ETHICS COMMITTEE	33	WEBSITE COMMITTEE
17	EXAMINATIONS AND MALPRACTICES COMMITTEE	34	WOMEN GRIEVANCES & EQUAL OPPORTUNITY CELL

Functions of various committees

Internal Quality Assurance Cell

- Keeping the vision of the institution in view the cell advises on the following issues.
- Internal Quality Assurance Cell (IQAC) aims at continuous enhancement of quality in teaching-learning process.
- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- Optimization and integration of modern methods of teaching, learning and evaluation.
- Introduction of Add-on Courses.
- Welfare schemes for staff and students.
- Research and consultancy.
- Promotion of culture and Heritage.
- Organizing seminars, conferences and workshops at different levels.
- Extension and up gradation of Classrooms and Laboratories.

Curriculum Committee

- Curriculum planning involves effective delivery by providing competence, values, good citizenry skills besides making students develop holistically and capable of leading happy and purposeful life to cater the national goals in tune with Vision and Mission of the college.
- Curriculum committee along with Principal and Heads of the Departments (HOD) conducts meetings with to develop strategies for implementation of the curriculum. Each department head conducts departmental meeting before the class work commencement and prepares the academic calendar as per the schedule given by the university along with other activities like conduction of Seminars, Industrial visits, Guest lectures and Workshops. HOD will conduct meeting and allocate the subjects based on various parameters like experience, area of specialization and previous result analysis of the subject. Faculty prepares course files which consist of different parameters. Academic Audit committee will audit the course files.

Curriculum delivery:

- College implements the lecture delivery by chalk and talk, power point presentations, video lectures/ NPTEL, animated videos, case studies, quiz, study tours, industrial visits.
- College conducts Induction program and bridge courses for 1st year students to help them to understand fundamental concepts in their respective program. Various training and certification programs, add-on courses etc. are conducted to 2nd, 3rd and 4th year students to make them industry ready. Faculty maintain the course register for both theory and lab classes which consists of syllabus, session planner, daily attendance, lecture diary, weekly self-appraisal, result analysis which ensures number of periods, topics covered, etc.
- The curriculum gaps bridged through delivery in the form of content beyond Syllabus and covered during regular classes, Guest Lectures and Workshops. Every fortnight syllabus completion status should be submitted by every faculty.

Academic committee

- Academic committee is centralized (Institute level) committee responsible for regulating and implementing different academic activities and it is headed by Convener along with all Heads of the Department and the representative from each department acts as Departmental Academic Coordinator is the member of Academic Committee.

- The followings are the duties of the academic committee in order to enhance the efficiency of learning and teaching process.
- To review advice on and develop policies on assessment for learning, teaching and learning quality.
- To review and formulate policies to enhance students' learning motivation.
- To review and advise elective subjects to be offered by the concern departments.
- To review and formulate policies to cater for student diversity.
- To monitor and following up students learning outcomes.
- To introduce and promote different teaching methods.
- To set up academic reward systems.
- To promote academic activities and creating an atmosphere of learning.
- To record students personal data and other learning experience records systematically to help students pursue further studies or develop their career.
- To help and support the teachers development through holding different professional development activities and orientations.
- Issuing the guidelines to the departments to organizing guest lectures by esteemed personalities from the industry and conducting workshops, organizing events for the improvement of the student's academics and knowledge.
- Encouraging and enhancing the teaching efficiency through the appraisal system.
- Make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.
- To request the Governing body to encourage the best students with scholarships, fellowships, prizes and medals, and to frame regulations for the award of the same.
- Perform other functions as may be assigned by the Governing Body.

Admissions Committee

- The Admissions Committee is constituted to decide on the Admission related matters of the College.
- Functions and Responsibilities:
- Gathering Information about the process of Admission.
- Reviewing and developing admissions policy and practice.
- Notifying the seats available in various disciplines, Fee Structure, Commencement of admission and the last date.
- The admissions committee tracks the success of the admissions process each year by maintaining a database of pertinent information on the applicants.
- Provide guidance and counselling to parent and students who seek admission.

Examination and Malpractice Committee

- The main function of this Committee is to carry out examinations, publish results and award certificates (provided by the University) to the students who pass the final examinations.
- Functions and Responsibilities:
- To conduct Internal Assessment and External Assessment Examination related all work as per University notifications and ordinance.
- Set principles and guidelines for exam policy
- To notify the schedules of examination to the faculty and students well in advance to prepare themselves for the examinations.
- Preparation of smooth conduct of Examinations, preparation of time – table schedules, Invigilation duty chart, Seat allotment in the Examination halls etc.

- Assigning the duty to staff properly during examination as per duty chart
- To take decision on malpractice cases and award punishments as per the university regulations
- To facilitate the departments for smooth conduction of practical examination and submitting the attendance sheets and awarded marks sheets in closed envelopes duly signed by the examiners to the university.

Career guidance cell

- To create awareness among the students about latest trends & needs of Government & Private Sector.
- To prepare the students to overcome challenges of the corporate world.
- To give training and guidance to students on career related matters and assist them in exploring new opportunities
- To activate resources for needy students to apply jobs
- To invite companies to interact with students

Industry Institute Partnership cell (IIPC)

- To develop of a strong technical workforce that would bridge the gap between industry requirements and academic orientation.
- To offer courses on the latest developments in engineering and technology to practitioners.
- To encourage industry and organizations for placement and training of students in industries.
- To conduct industrial training and industrial visit for the students and faculty.
- Motivate the young executives to become successful entrepreneur.

Training and Placement committee

- The Placement & Training Committee shall be primarily responsible for the activities related with campus placements. The responsibilities and functions shall include (but not limited to) the followings.
- To build confidence in students and develop right attitude in them
- Organize Various Training Programs to train the students in the areas of Quantitative Aptitude, Logical Reasoning and Verbal reasoning through the reputed external training organizations and in-house trainers.
- To plan and implement a mechanism for organizing various placement activities so as to provide placements to all the eligible candidates.
- To device and implement mechanism to liaison with good companies for recruitment of the students.
- To organize pool campus drive in campus or off campus.
- To work out and execute any other activity related with the placement of the students.

Library committee

The Library Committee provides a forum for open discussion of matters relating to the library and its services. The Committee will look into the matters relating to library such as procurement or adding up of titles, volumes, learning resources such as e-journals, e-learning material for the college for the academic year.

- To frame general rules for the management of the library.
- To prepare annual budget estimated of the library for submission to the academic Committee.
- To allocate funds, from the sanctioned annual budget of the library, to the Department and Centre of Studies for the purchase of books, journals, and periodicals.

- It invites the requirements from all the departments based on revisions in curriculum as well as students through a requirement register available in the Central Library and in the form of feedback.

Research & Development (R & D) committee

- Research and Development cell has been formed on the recognition of the fact that pioneering research and technological innovations will be critical drivers for the nation's sustained economic growth,
- It will facilitate the interchange of information, establishment of standards, new techniques and fresh approaches to old problems. The R&D Committee shall focus on providing an atmosphere conducive to research and development for faculty and students.
- To inculcate the concept of research among students & staff by arranging paper presentation competitions
- To organize Short Term Training Programs and workshops regarding Research.
- To support the faculty for writing quality research papers, patents and books
- To provide research atmosphere in the college.
- To arrange talks and interactions by eminent personalities from industry, R&D organizations, Institutions of repute; for the better understanding of research methodology and practices currently followed.
- To help the faculty in submitting the proposals to AICTE,DST/Non Govt. organizations

Entrepreneurship Development Cell (EDC)

- To promote entrepreneurship culture among the students by organizing entrepreneurship awareness programs
- Guide and assist potential entrepreneurs in the process of setting up, growing and managing the new venture
- To create awareness on entrepreneurship among the students.
- To device and implement a mechanism for creating awareness on Intellectual Property Rights (IPR) by motivating student and faculties, organizing workshops / seminars on the same.
- To device and implement a mechanism for patenting of the products or innovations and securing the prototypes/processes/products under intellectual property rights.
- To provide a platform for interaction with entrepreneurs.
- Motivate students to develop their own start-ups.

Counselling committee

- To resolve day to day academic problems of the student
- To monitor the students regularity & discipline
- To enable the parents to know about the performance & regularity of their wards.
- To monitor periodically progress of students in all aspects & ensure their well being
- Identify the students with problems avoid the distress situation
- To train the students in self-control of emotions
- Guiding students to choose right career path for job, higher studies, Entrepreneurship, etc.

Disciplinary Committee

- Disciplinary Committee consists of Senior Faculty members, drawn from all the departments.
- In order to maintain serene, silent clear and studious environment in the college campus and to inculcate discipline in the students, the following Rules and Regulations are formulated:

Ragging (inside & outside the college) is strictly prohibited as per Andhra Pradesh Government Act and any such act is liable for suspension, dismissal and penal punishment.

- Students should neither involve nor encourage in acts of boycott/strike/quarrels, etc.
- Students should strictly follow the college timings and adhere to the dress code prescribed by the college.
- Students should not possess Mobile phones in the premises of college campus. If found, will be ceased and penalized.
- Students should wear I.D. Card as long as they are in the college campus.
- During the interval and lunch time the students are expected to maintain strict discipline and silence while moving in the corridors.
- Students should cooperate to maintain cleanliness in the campus. Students are strongly advised to use dust bins.
- Students should maintain decency and decorum in the class room
- Students should not slink or mess up others items/cash/books/calculators etc., in the class room and college.
- Students are strictly instructed to follow the above listed Rules and Regulations. Any violation in the General Discipline is liable for punishment (such as Suspension from attending college/ Rustication etc.) as decided by the Principal based on the recommendations made by the Disciplinary Committee. There lies the responsibility of the students to safeguard the image and reputation of the college, in their own interests.
- **Dress Code:** The following “DRESS CODE” is to be observed in the college premises.
- The boy student should attend the college only with College Uniform,, Formal dress with shirt tuck-in and shoes”. The girl student should attend the college with College Uniform “Chudidhar” and “Dupatta”.
- The foreign national study in this college should follow Formal Dress Code.

Anti-Ragging Committee

Anti – Ragging committee is one of the key committee that will be involved in designing strategies and action plan for curbing the Menace of Ragging in the institute by adopting an array of activities.

- Displaying the charts and other material stating evil nature, punishment of Ragging and also student’s discipline.
- Ensuring compliance with the provision of UGC regulation 2009 at the institute level
- Appoint Anti-Ragging Squads in the institution monitor and oversee the performance of Anti-Ragging Squads in prevention of ragging in the institution creation of cordial atmosphere.
- To take appropriate action in case an incident of ragging is reported by Anti-Ragging Squad of the institute in case of need, reporting to the nearest police station

Anti-Ragging Committee--- Action Procedure

Anti-Ragging Squad will immediately inquire and report any incidence of ragging or abetment of ragging noticed by them immediately to the head of the institute and also to the Anti-Ragging Committee and Immediate action as per the situation will be taken by the Institute Anti Ragging Committee which may include:

- Immediate suspension of involved students
- Sending reinforcements or any help if required.
- Forwarding the report of the incident to the Anti-Ragging Committee of the University.

The Anti-Ragging Committee will examine the report and recommend appropriate punishment to University Anti Ragging Committee for approval (Reporting of the matter to the Civil Police or

District Administration or lodging of complaint/FIR will not be done without the approval of University Anti Ragging Committee). If any incident, even minor is reported, in addition to action taken with regard to that incidence the anti-Ragging measures will be reviewed and strengthened with immediate effect.

Grievance and Redressal Committee

The main objective of the Grievance Redressal Committee is to provide simple, smooth and readily accessible procedure for prompt disposal of the day to day genuine grievances of the student and faculty community to maintain a compatible atmosphere at institution level.

- The committee proactively gives an opportunity to everyone in ACE to be listened to so that any feeling of injustice is sorted out promptly.
- The function of the cell is to look into the complaints lodged by any student/faculty, and judge its merit. The Grievance cell is also empowered to look into matters of harassment.
- Anyone with a genuine grievance may approach the department members in person, or in consultation with the class in-charge.
- In case the person is unwilling to appear in self, grievances may be dropped in writing at the letterbox/ suggestion box which are placed at different locations in the institution
- The cases will be attended promptly on receipt of written grievances from the students/faculty. The Grievance Cell will act upon those cases which have been forwarded along with the necessary documents.
- Use positive, friendly ways to resolve the crisis than punitive steps, which disturb the system
- Reassure them that the authorities will be acting impartially and will try to resolve the matter as amicably as possible.
- The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provided by the cell
- The cell formally will review all cases and will prepare statistical reports about the number of cases received. The cell will give report to the authority about the cases attended to and the number of pending cases, if any, which require direction and guidance from the higher authorities.

Prevention of sexual harassment cell

- To provide an environment free of gender-based discrimination
- To deal with cases of discrimination and sexual harassment in a time bound manner, aiming at ensuring support services to the victimized
- To facilitate a safe environment that is free of sexual harassment
- Receive and redress complaints received from any member of the College (including students, research scholars, staff, and hostel residents) alleging sexual harassment by another member(s) of the College.
- Conduct formal inquiry and investigate and take decisions upon each complaint and recommend appropriate punishment or action to be taken, by the appropriate authority, in each instance.
- Ensure that all information pertaining either to complaints registered and the proceedings and findings of any inquiries and/or investigations are kept strictly confidential.

Sports and Games Committee

- To recommend to principal to provide facilities for indoor and outdoor games
- To finalize annual calendar of internal and external sports activities
- Prepare budget for proposed activities

- Provide necessary training to the students in different sports activities
- Selection of teams to represent college in intercollegiate tournaments and intramural tournaments.

Student Activity Centre (SAC)

- Functions and Responsibilities:
- To complement the academic experience of the students with extra-curricular programs that promotes social and personal development.
- To advise and assist the student groups in planning various programs.
- To provide as a recreational activity for the students to relax during free time
- To ensure overall development of every student.

NSS Committee

- Motivate, recruit and select students for NSS activities
- To create awareness regarding social service among the students and other members of the college community.
- To organize orientation programs for NSS volunteers, explain them about the concept of social service, and teach them methods and skills required for achieving the objectives of the scheme
- To select service projects on the basis of utility and feasibility
- To ensure cooperation and coordination of community agencies, government departments and non-governmental agencies.

Cultural committee

- To plan and schedule cultural events for the academic year.
- To prepare budget for all cultural events and take necessary steps for its approval.
- To promote and arrange extracurricular activities to bring out the talents of students in performing arts.
- To obtain formal permission from the College authorities to arrange program.

Website Committee

- To administer data acquisition process, maintenance of the institutes website with regards to all activities related to domain & hosting.
- To administer regular updates to the site by securing necessary approval/authentication of the information from the concerned authority before hosting on to the website.
- To collect information & data reports from various academic department & internal bodies like library, NCC, NSS, Training & Placement, Sports, Women Empowerment Cell etc. at regular intervals for necessary and timely updates of the site.

Alumni committee

- To plan and implement a mechanism for alumni feedback and suggestions from as well as schedule and execute Alumni meet.
- Support a strong relationship between alumni association and current students
- To organize interactive sessions with alumni to current students
- Assist current students and alumni in career planning, placement and transitions.
- The committee also tracks and highlights the achievements and successes of alumni so as to provide impetus to the institute and its students.

Women grievances & equal opportunity cell

- To enquire the Complaints received from the female students or staff of the College.
- To deal with the issues of Gender based violence
- To conduct various gender sensitization programmes
- To pay Special Attention on ragging/exploitation related issues.

Central Purchase Committee

- To take indents from the departments/committees/ faculties etc against requirement.
- To supervise all the purchases made in the campus.
- To analyse quotations provided by the logistics department, and provide recommendation for approval by the person having delegated powers.
- To request technical input from relevant staff as required.
- To ensure proportionality, transparency, accountability and fairness in the procurement process
- To frame necessary guidelines to exercise its powers judiciously.

Magazine Committee

- To communicate periodically with the Editor of the College Magazine committee and discuss issues of policies and finances.
- To publish college magazine
- To maintain a record of all interactions with the publications members
- To select the best articles and publish in the magazine.
- To record the achievements of students and congratulates them for their hard work. It also publishes the information on the activities of the college.

Ethics committee

- Propose the Code of Ethics for the Institution.
- Organize ways to communicate the Code of Ethics to all staff and students and enhance its understanding.
- Report breaches of Code of Ethics or non-compliance of ethical practices amongst students, faculty and staff to the Principal.
- Formulate policies for corrective actions.
- Coordinate the periodic revision of the Code of Ethics and related implementation mechanisms.

Transport Committee

- To allot seats for students and faculty in concerned routes and display of list of faculty and students
- To take necessary steps for prevention of un-authorized boarders
- To recommend management for additional transport facilities
- To review the operation of vehicle in all routes
- To review the maintenance of transport vehicles

Hostel Committee

- At the beginning of the academic session the entire data regarding the number of students staying in boys and girls hostel to be obtained for the smooth functioning of the college.
- Conduct sudden visits to the messes and hostels at regular intervals to find out the living conditions, mess facilities etc.

- Conduct meeting with the inmates of both the hostels and have a detailed discussion regarding their accommodation, messing etc.
- In case of any serious drawback report the matter to the management.

ECO Club

- To empower students to participate and take up meaningful environmental activities and projects
- To maintain cleanliness in and around the college campus.
- To protect planet Earth by creating environment awareness
- To motivate students to work in an environment friendly manner which includes use of LPG, paper bag, Gas pipe line, save electricity.
- Sensitize the students to minimize the use of polluting products.
- Organize tree plantation programs, awareness programs and educate students about re-use of waste material & preparation of products out of waste.

Health club

- To provide students with knowledge, skills, capacities, values and the enthusiasm to mould a healthy lifestyle into adulthood.
- To organize Awareness drives in which students are sensitized towards cleanliness.
- Imparting information about various diseases prevailing in a particular duration of year and various preventive steps.
- To create awareness of physical fitness which an important component of wellness.

Building & works committee

- To devise and implement a mechanism for infrastructure development & maintenance of existing as well as new infrastructure especially the buildings for instructions, amenities and administration:
- To work out and execute any other activity related with the buildings & works of the institute. The ultimate objective shall be to provide state-of-art buildings and infrastructure for an ever-evolving academically ambient environment.
- Review and approve all contract documents prior to bidding and start of construction

SERVICE RULES, POLICIES AND PROCEDURES

Appointment of the human resource shall be approved by the governing body. The qualification and experience required for the post to fill various posts is stipulated by the Governing body based on the norms prescribed by the State Government / Affiliating University / UGC / AICTE. Selection may be done by direct recruitment or promotion of existing staff to fill various positions.

Teaching Staff	
Grade	Designations
T1	Principal
T2	Professor
T3	Associate Professor
T4	Assistant Professor

Technical Support Staff	
Grade	Designations
TS1	Electrical Engineer, Civil Engineer, System Administrator
TS2	Programmers, Lab assistants, Library assistant, Hardware Technician

Non-Teaching	
Grade	Designations
NT1	Administrative officer, Office Superintendent, Accounts officer
NT2	Senior Assistant, Junior Assistant, Cashier, Accountant
NT3	Drivers, Security guard, Maintenance staff
NT4	Attender, Gardener, Sweeper, Scavenger

RECRUITMENT POLICY

The recruitment policy is designed to ensure qualified candidates are hired for all the positions. Whenever the requirement of teaching/non-teaching staff arises, the same will be informed to the Principal which in turn will be forwarded to the management. After taking the approval of the management, Department level selection committee will be constituted with two internal experts and one/two experts drawn from university faculty. For direct requirement advertisement will be released in print & electronic media. The profiles received will be shortlisted and the candidates are informed to attend for a written test and/or interview on scheduled dates. Based on the recommendations of the selection committee, the selection list will be sent to management for approval. Based on the approval by the management, required staff recruitment will be done by the Principal.

The staff recruited will be under probation period for a period of 1 year. In exceptional cases based on decision of the management the probation period may be waived off. During probation if the services of the staff member are not satisfactory he / she may be terminated. On successful completion of probation period, the staff member will be regularized based on the recommendations of the Head of the department and Principal.

Resignation/Termination/Relieving

- An employee may submit his resignation due to his personal reasons.
- An employee may be terminated from his service if the services of the employee are not satisfactory to the Management/Principal.
- There is no provision to relieve faculty members in the middle of an academic year.
- Employee who secure a job in Government sector or got admission to full-time Ph.D. program in reputed institutions like NIT / IIT / Government State Universities could be relieved without notice period on submission of proof. Women faculty who gets married and want to relocate to husband place will also be relieved.
- At the end of academic year during the month of April the employee may get relieved voluntarily without notice period by submitting the resignation.
- Technical and Non-Teaching staff who wants to get relieved should submit a letter with a notice period of three months.

DRESS CODE FOR THE EMPLOYEES: All the employees should follow the dress code based on designation.

For Faculty:

Male – Formal Dress with tuck-in & Shoe, clean shave with Tie and ID card

Female – Formal Saree with ID card

For Technical & Non-Teaching staff:

The Technical and Non-Teaching staff is assigned with different uniforms. They have to attend to the duties in uniform only. If uniform is not designated to them then they have to attend in formal dress.

WORKING HOURS (w.e.f. 30th October, 2019)

For Faculty and Technical Staff : 9.25 AM to 4.25PM

For Administrative Staff : 8.30 AM to 5.50 PM

Staff members should reach the college and put their thumb impression prior to and after the schedule timings. Staff members are allowed with three late/early permissions per month. After that, every late arrival or early departure will attract half-day loss of pay.

Benefits to Employees

Casual Leaves: An employee can avail one casual leave per month. If not availed in that month, it will be accumulated for the next month(s). An employee can avail a maximum of **12 casual leaves** per academic year.

On Duty: On Duty is granted to an employee when the University / Principal / Head of the Department / or any other competent authority assigns a duty that has to be carried out for the institute/ University. The faculty has to adjust/complete the class/lab work and then can go for on-duty without disturbing the class/lab work.

Deputation of faculty for Training Programs: The faculty will be supported with registration fee, TA, DA to attend different training programs like seminars/workshops/symposiums conducted by reputed institutions / Universities. The request by the faculty must be approved by Head of the Department & Principal. Additional on-Duty to attend conferences for presenting their research papers/attending workshops will be granted for a maximum of 3 days per semester.

School Fee Concession to employee's children: School Fee Concession up to 50% in tuition fee will be given for wards of the employees studying in Aditya Educational institutions (Schools & Junior colleges). The request letter from the employee duly approved by the principal has to be submitted to concerned institution where the ward is studying to avail the same.

Provident Fund: Provident Fund facility will be provided for Professors.

Group Insurance: Employees can avail Group Insurance based on the interest of the employee; a request letter has to be submitted to the Principal for including them in such facility.

Employees State Insurance (ESI): Staff members whose monthly salary is less than Rs. 21,000/- must opt for ESI and can avail the benefits under it.

Summer Vacation: Summer Vacation may be availed by the teaching staff with prior recommendation and approval from the Head of the Department /Principal. This vacation may be shared between the two semester breaks in exceptional cases. Any balance of unused accumulated vacation cannot be carried forward, under any circumstances. Prefix/Suffix weekend or holidays are considered part of the week. Period of Vacation is based on the continuous service of the employee as follows:

Period of Service	Vacation Period
Less than 1 year	1 Week
More than 1 year	2 Weeks
**Additional summer vacation for faculty pursuing Ph.D.	1 Week

To avail this they have to take prior recommendation from Head, R & D by submitting a letter countersigned by research supervisor/co-supervisor. Technical and Non-Teaching staff, who completed 6 months of service, can avail One Week summer vacation.

INCENTIVES

The staff members who are actively involved in motivating/mentoring the students to attend the university/state/national level competitions for project presentation will be rewarded with cash prize. The cash prize will be decided based on the level of competition and the prize won. Travelling and other allowance will be granted for the same to accompany the students based on employee cadre.

Other benefits: Incentives to Faculty for SWAYAM - NPTEL Web Courses

Category	Fee concession	Elite (Final Score 60+)	Elite Gold (Final Score 90+)	Topper (1%, 2% & 5%)
Faculty	50%	100% Fee concession	100% Fee concession + Rs. 1000/- Cash Prize	100% Fee concession + Rs. 1000/- Cash Prize

- Above incentives are applicable only for those who registered through SPOC only one among Elite Gold and Topper will be considered
- Subsidized lunch facility may be availed by all the employees.
- Hostel facility for unmarried staff and staff quarters for staff with family.
- Free transport facility may be availed by all the employees. Additional transport facility for those who work beyond college hours is also available.
- Unpaid maternity leave can be availed by the female employees. Re-joining to her position is purely based on the available vacancy position only.

Incentives for Publication of Research papers/book chapter/book/articles/patent: To promote research and its allied activities, the faculty is appraised with the following incentives:

International Journal with IF>8.1 or H-Index>226	Rs. 30,000/-
International Journal with 5.1<IF<8 or H-Index 151<HI<225	Rs. 25,000/-
International Journal with 2.1<IF<5 or H-Index 101<HI<150	Rs. 20,000/-
International Journal with 0.6<IF<2 or H-Index 51<HI<100	Rs. 15,000/-
International Journal with <0.5 or H-Index HI<50	Rs. 10,000/-
International Journal (Indexed by Scopus and ESCI)	Rs. 10,000/-
International Journal (Scopus Indexed /WOS indexed)	Rs. 7500/-
Scopus Indexed International Conference Registration (Max.) (Max. of 2 conferences per year per faculty)	Rs. 7500/-
Book chapters indexed in Scopus (Not through conference, only direct submission will be considered)	Rs. 7500/-
National Conference Registration Fee (Max.)	Rs. 4000/-
UGC Indexed Journal(Only for English and Mgmt Studies)	Rs. 2000/-

PUBLISHING TEXT BOOK	
International Edition by top 60 publishers in the world (List enclosed in Annexure – 1)	Rs. 20,000/-
Indian Edition Book should meet the criteria mentioned in guidelines	Rs. 10,000/-
Publishing book chapter in Non Scopus Editions	Pro rata basis
Publishing an article in a Magazine	Rs. 2,000/-
PATENTS	
Publication of Patent	Rs. 10,000/-
Grant of Patent	Rs. 10,000/-
Note: Filling charges will be paid by the management and incentives will be given only if the college is an applicant and if the disclosure goes through detailed search process by Novel Patents.	

EMPLOYEE's LEAVE, VACATION, PERMISSION, ON DUTY AND BIO-METRIC SYSTEM POLICY: This policy is w.e.f. from 26-01-2020.

FOR FACULTY AND ADMIN STAFF

LEAVE / VACATION

- Leaves should be treated as a privilege offered to the employee but not as a right.
- Every employee will eligible for 1 CL per month i.e. 12 CLs for the academic year.
- A newly joined employee who works for at least 7 physical working days in a particular month will only be eligible for one CL during that month.
- Leave calendar year starts from 26th May of every year and ends on 25th May of succeeding year or up to the reopening of the college.
- CLs will be calculated on pro-rata basis.
- CL should be prior sanction by the concerned sanctioning Authority.
- CL can be accumulated up to the end of leave calendar year i.e. up to 25th May or up to the reopening of the college of succeeding year. After the end of every leave calendar year any CL credit will be automatically lapsed.
- CL can be availed for half a day also (Forenoon-up to 1 PM and Afternoon from 1 PM) with the approval of respective sanctioning authority.
- If the employee works above 5 hours (continues) after office hours/holidays, he will be eligible for ½ day CCL. The same should be considered based on biometric system only.
- The CCL credit for the employees, if any, shall be utilized within the academic year of every year. Otherwise, it will be automatically lapsed.

SPECIAL LEAVES

- As a good will gesture, maximum of 6 working days special leave along with summer vacation in a year will be sanctioned with full pay to teaching staff who have registered and doing Ph.D. for attending the Ph.D. work, provided relevant documents from the University confirming the guide and a letter from the guide are submitted.

- If the college is declared holiday on account of any bandh, curfew, environmental calamity etc., a special leave will be granted to all employees with full emoluments. But in compensation to his/her absence, the employee has to attend the duties on some Non-Working day/Holiday as required and specified by the management.

SUMMER VACATION

(a) Teaching Staff:

- Satisfactory Service with one complete academic year 6 working days
- Satisfactory Service with two complete academic years 12 working days

(b) Admin and Technical staff:

- Satisfactory Service with one complete academic year 6 working days
- Summer vacation for the department staff of Admission Cell, Examination Section and Placement Department shall be eligible to utilize their summer vacation (at a stretch) before December of every year.
- The department heads shall plan the staff summer vacation without disturbing the regular office works. After December, any summer vacation credit for the above department staff will be lapsed.

BIOMETRIC SYSTEM

- Monthly attendance will be calculated strictly on the basis of biometric system only.
- Every employee should put his/her thumb daily 2 times i.e. before attending the duties and before leaving the duties.
- Teaching staff: Duty reporting time at 9-25 AM and leaving time 4-25 PM
- Admin staff : Duty Reporting time at 8-30 AM and leaving time 5-50 PM
- Employees who wish to avail ½ day leave should put his thumb during entering into the campus and leaving from the campus.
- In case employee applied ½ day (first half) leave, he/she put their in thumb before 1 PM
- In case employee applied ½ day (second half) leave, he/she put their out thumb after 1 PM
- Any employee works after 6 PM and before 8 AM he/she put their thumb at Security Gate before leaving/entering. Otherwise their duty timings will not be considered.

PERMISSIONS

- Staff permissions shall be allowed only for 2 per month (late coming/early going/in between permissions in the working hours).
- Third and Fourth late mark will be treated as ½ day CL each if CL credit available, otherwise ½ day LOP each will be applicable.
- Fifth Late onwards every late will be treated as ½ day LOP and will be viewed seriously.
- No permissions will be allowed for ½ day leaves.
- Each permission time is maximum 1 Hour.

ON DUTIES (ODs)

- On Duties (ODs) shall be authorized by both Dept. HOD and Principal concerned. OD register shall be maintained at college level.
- OD letter/s should be approved in advance or within one day from the date of OD by the concerned and the same should be entered in ECAP on the same day. Late approval of ODs strictly rejected and will be treated as LOP.
- Faculty members are permitted to utilize ODs restricted to 4 per semester and 8 per academic year for their professional development (attending seminars, conferences, workshops etc.).
- Anyhow, the faculty member can utilize more than 4 in odd semester subject to continue his services in the even semester.

GENERAL

- After expiry of any kind of sanctioned leave period, employee should report back immediately on the next working day to the authorities of the college concerned.
- Leave should not be recommended and sanctioned without ensuring the alternative arrangements.
- During the Resignation/Termination notice period, employee is not eligible for availing accumulated CLs if any, except one CL of that particular month in order to complete the pending work and facilitate handing over by the relieving date.
- In case, employee avails more leaves during that month they are required to extend their notice period till completion of pending work and handing over process. During this extended period they will not get any remuneration.
- Employee should attend the inspections and in any emergency cases during any kind of leave/vacation period. In that case, no compensation and TA will be granted.
- Late mark should be highlighted with red ink for admin staff (only horizontal line) in the manual attendance register sharp at 8-31 AM by the Administrative Officer of the college.
- Monthly attendance statement shall be checked by Mr. Papayya, AO before forwarding to the Accounts Department.
- Monthly attendance statements shall be submitted on or before 28th of every month to the accounts Department.

FOR CONSTRUCTION, ELECTRICAL, PLUMBING, GARDENING & HOSTEL

- **Construction Dept.:** 2CLs per month & 30 days working in a month. CLs will be carried forward or en-cashed with 1:2 ratio (maximum 2 CLs will be encashed per month).
- **Electrical & Plumbing Dept.:** 2 CLs per month and 30 days working in a month. CLs will be carry forwarded or can be en-cashed with 1: 1 ratio (maximum 2 CLs will be encashed per month).
- **Electrical In-charge:** 4 CLs per month, 30 working days, No CL encasement facility and CLs will be carry forwarded. Electrical Supervisor : 2 CLs per month, 30 working days, No CL encashment facility and CLs will be carry forwarded
- **Gardening Dept.** (Gardeners, watchmen, tractor drivers)
- 2 CLs per month and 30 days working in a month. CLs will not be carry forwarded and No Encashment facility. But, CLs will be carried forward to the Tractor Drivers.

- **Hostel Wardens:** 2 CLs per month and 30 days working in a month. CLs will be carried forward.
- **Hostel Ayas & Hostel Watchmen:** One CL per month, 30 working days. CL will not be carried forward.
- Management from time to time can issue amendments and clarifications to the prevailing leave rules.
- They will be chronologically numbered and part of this policy.
- Management reserves the right to suspend/dissolve/review/modify/change part or whole of these leave rules.

It is advised to the employees to be aware of guidelines and conditions for availing leaves and try to accumulate the leaves for any future emergencies

10.1.3 Decentralization in working and grievance redressal mechanism (10)

Institute Marks : 10.00

Aditya college of Engineering believes the culture of participative management in all academic and non-academic activities. To ensure the participative management and decentralization of governance institute follows committee system for implementation of all its decisions. Various committees are set up with the faculty as coordinators and student representatives.

Governance Body	Grievance Redressal Cell
Internal Quality Assurance Cell (IQAC)	Prevention of Sexual Harassment Cell
Academic Administrative Audit Committee	Sports & Games Committee
Curriculum Committee	Student Activity Centre (Sac)
Academic Committee	NSS Committee
Admissions Committee	Canteen Committee
Examination and Malpractice Committee	Cultural Committee
Career Guidance Cell	Website Committee
Industry Institute partnership Cell (IIPC)	Alumni Committee
Placement & Training Committee	Women Grievances & Equal Opportunity Cell
Library Committee	Central Purchase Committee
R&D Committee	Magazine Committee
Entrepreneurship Development Cell (EDC)	Ethics Committee
Counselling Committee	Transport Committee
Disciplinary Committee	Hostel Committee
Anti-Ragging Committee	Eco Club
Health Club	Building & works committee

Meetings with the committee members will be organized once in a semester and all the members will discuss the points of agenda along with other points and finds a solution to the problem, if any. Proposed solution/ resolutions will be documented and submitted to the Principal for approval and necessary instructions will be issued to the person/authority concerned for initiation. Institute is having grievances redressal mechanisms such as women grievance and equal opportunity cell, Anti-Ragging committee, Prevention of Sexual Harassment Committee to resolve the problem, if any. The functions of these committees are given here:

Women Grievances and Equal Opportunity Cell

1. The cell has been initiated with the main objective of creating an effective organizational structure for improving the status of women in the institution.
2. The committee will maintain communication with and advise the institutions administration in planning and monitoring progress for women personnel and students.
3. The committee shall advise the administration about a broad range of issues and concerns that influence women's work lives and status in the institution.
4. The Cell will conduct Educational programs regarding gender equity, work life balance etc.
5. The cell will give counselling and provide support services to the female staff and students in the college.
6. The Cell will provide assistance for taking preventive steps in the matter of gender discrimination.
7. The Cell may form / review the guidelines / policy for redressal of the Grievance as required from time to time, which may be in accordance with those issued by Supreme Court and Government Agencies.
8. The Cell will deal with the complaints of any type of harassment or any other of the female students, teaching and non-teaching women staff of the college.
9. The Cell shall process all the individual complaints and take immediate Suitable action.
10. Female students and staff give their Grievance in the form of letter or oral to anyof committee member of the cell.
11. After knowing the grievance of the students or staff, the Committee discusses it with concerned HOD and principal to take appropriate solution.
12. Any member found to have harassed another member or guest will be subject to appropriate disciplinary procedure action, including warnings, suspension or termination from roles.
13. The cell will meet at least once every academic year .Other than that; emergency meeting shall be called on receipt of a complaint. The quorum for the meeting should be at least one third of the total members
14. The cell provide appropriate working conditions in respect of work, leisure, health and hygiene to further ensure that there is no hostile environment towards women at work places and that no women employee has reasonable grounds to believe that she is disadvantaged in connection with her employment.
15. The cell promotes educational programs for the workforce regarding gender equality and work-life balance.

Anti-Ragging Committee

To make our college as a Ragging free Institution a team of Anti-Ragging committee of Aditya College of Engineering is constituted with the following guidelines:

1. Allotting duties to the staff members in almost all vulnerable areas in the college (i.e canteen, parking places, play grounds etc) and ensure that staff members are present at any time at all the vulnerable locations to avoid ragging activities.
2. Taking precautionary method by means of continuous monitoring of CCTV Cameras and with the support of student volunteers at various locations like bus stops, play grounds and boarding points to avoid ragging activities.
3. The faculty members can take the help of the student member as and when required and can also involve them in different activities relating to Anti-Ragging Committee.
4. Keep reminding students about the severe actions which could be taken against them if they are found involved or indulged in ragging.
5. Informing students about the affidavit form of Anti-Ragging given by AICTE and encourage students to fill and submit it in time.
6. Wide canvassing about Anti-Ragging should be done by displaying Flex, Posters and Boards in college premises and surrounding areas where there is a chance for ragging.
7. To take all necessary measures for prevention of Ragging inside the Hostels, assigning separate staff members for both Boys hostel and Girls hostel.
8. To ensure compliance with the provision of UGC regulation 2009 at the institute level.
9. For each ragging incident, the member person is supposed to prepare and submit a complete report including their remarks about the incident for further action to the Head of Anti-Ragging Committee
10. To offer services of counselling and create awareness among the students.
11. Grievance and Redressal committee members are also made as a part of these Anti-Ragging Activities.
12. Active participation of the committees in regular intervals pursuing whether ragging is taking place by surprise visits

Prevention of Sexual Harassment Committee

1. To provide an environment free of gender-based discrimination
2. To deal with cases of discrimination and sexual harassment in a time bound manner, aiming at ensuring support services to the victimized
3. To facilitate a safe environment that is free of sexual harassment
4. Receive and redress complaints received from any member of the College (including students, research scholars, staff, and hostel residents) alleging sexual harassment by another member(s) of the College.
5. Conduct formal inquiry and investigate and take decisions upon each complaint and recommend appropriate punishment or action to be taken, by the appropriate authority, in each instance.
6. Ensure that all information pertaining either to complaints registered and the proceedings and findings of any inquiries and/or investigations are kept strictly confidential.

10.1.4 Delegation of financial powers (10)

Institute Marks: 10.00

Budgets for running the departments are very essential. These are prepared by every department before the commencement of the academic year. In this regard, Heads of the Departments, with senior faculties give the requisition to the Principal with regard to stationery, lab requirements, etc, for which budget allocations are approved by the Principal in discussion with the Management. On the same lines, proposals are sent to the Principal for procuring new equipment for the labs, interactive technologies in the classrooms, conduction of workshops/ conferences/ seminars by the Heads of Departments for which fund allocations are made.

- Principal has powers for purchase/ spending for infrastructure development related to academic activity like addition of classrooms, laboratories, improving other facilities like hostels, food courts etc. As a single signatory power he can spend up to **Rs.1Lakh** as per the resolutions made in the Governing Body.
- Heads of departments are given imprest money which can be used for all purchases related to consumables, other emergency purchases after obtaining from the Principal. As per the resolution made in the Governing Body the imprest amount is **Rs. 5000/-**.
- Relevant in-charges- Librarian, Physical Education Director, Hostel wardens etc. have powers for purchases of all items related to their departments in consultation with the purchase committee and approval from principal.
- Coordinators of various functional committees have powers of spending money from their respective department accounts for any co- curricular/ extracurricular activities after obtaining relevant permission from the Principal.

10.1.5 Transparency and availability of correct/unambiguous information in public domain (5)

Institute Marks : 5.00

The institute hosted all the relevant information on its own website which is updated as and when required. The institute and programme specific information is made available to all aspirants through the web-site.

College Website URL	www.acoe.edu.in (http://www.acoe.edu.in/)
E-CAP software	http://info.aec.edu.in/acoe/main.aspx (http://info.aec.edu.in/acoe/main.aspx)

The college website and the E-CAP software ensure that all information's pertaining to students, staff in the ERP to ensure that all stake holders are adequately informed about the policies and procedures along with the developments taking place that could affect them. All the information pertaining to the admissions, faculty and supporting staff details, student attendance, internal marks, infrastructural facilities, details of programs, information related to ongoing student training programs, faculty development programs, symposiums etc., are made available in the college internet-based E-CAP software.

All Minutes of Meetings like Academic Council, Department Review Meetings (DRM) and other information are mailed to all HODs for further information to all the faculty members. The relevant details are available in the departmental files which are readily accessible to all faculties in the departmental file racks.

10.2 Budget Allocation, Utilization, and Public Accounting at Institute level (30)

Total Marks 30.00

10.2.1 Adequacy of budget allocation (10)

Institute Marks: 10.00

S.NO.	ASSESSMENT YEAR	BUDGET ALLOCATED (Rs.)	ACTUAL EXPENDITURE (Rs.)	ADEQUATE/ NON ADEQUATE
1	2021-22	13,21,70,000	13,19,41,446	ADEQUATE
2	2020-21	11,54,00,000	11,37,24,654	ADEQUATE
3	2019-20	14,72,15,000	14,08,67,946	ADEQUATE

10.2.2 Utilization of allocated funds (15)

Institute Marks: 15.00

ACOE utilized the budgets more than 95% for all the assessment years and the statistics are shown in the table. Utilization of funds is towards the development of infrastructure, establishment of laboratory equipment, renovation of laboratories, procuring the books for central library, establishment of digital library, subscription of E-Journals and E-Books etc.

S.NO.	ASSESSMENT YEAR	BUDGET ALLOCATED (Rs.)	ACTUAL EXPENDITURE (Rs.)	PERCENTAGE OF UTILIZATION
1	2021-22	13,21,70,000	13,19,41,446	99.82
2	2020-21	11,54,00,000	11,37,24,654	98.54
3	2019-20	14,72,15,000	14,08,67,946	95.68

Summary of current financial year's budget and actual expenditure incurred (for the institution exclusively) in the three previous financial years

Total Income at Institute level: For CFY, CFYm1, CFYm2 & CFYm3

CFY : (Current Financial Year),

CFYm1 : (Current Financial Year minus 1),

CFYm2 : (Current Financial Year minus 2) and

CFYm3 : (Current Financial Year minus 3)

Table 1 - CFY 2021-22

Total Income 124668416				Actual expenditure(till...): 131941446			Total No. Of Students 2585
Fee	Govt.	Grants	Other sources (specify) Consultancy, Special fee etc.,	Recurring including salaries	Non Recurring	Special Projects / Anyother, specify	Expenditure per student
114290688	0	0	10377728	123735706	8205740	0	51041.18

Table 2 - CFYm1 2020-21

Total Income 112316928.34				Actual expenditure(till...): 113724653.6			Total No. Of Students 2179
Fee	Govt.	Grants	Other sources(specify)) Consultancy, Special fee etc.,	Recurring including salaries	Non Recurring	Special Projects / Anyother, specify	Expenditure per student
103175591	0	0	9141337.34	105523185.6	8201468	0	52191.21

Table 3 - CFYm2 2019-20

Total Income 152168688				Actual expenditure(till...): 140867946.7			Total No. Of Students 2112
Fee	Govt.	Grants	Other sources(specify)) Consultancy, Special fee etc.,	Recurring including salaries	Non Recurring	Special Projects / Anyother, specify	Expenditure per student
141167000	0	0	11001688	121367485.7	19500461	0	66698.84

Table 4 - CFYm3 2018-19

Total Income 144189006				Actual expenditure(till...): 180890622			Total No. Of Students 2294
Fee	Govt.	Grants	Other sources(specify)) Consultancy, Special fee etc.,	Recurring including salaries	Non Recurring	Special Projects / Anyother, specify	Expenditure per student
134432606	0	0	9756400	108230219	72660403	0	78853.80

Summary of Budget allocation and Actual Expenditure incurred

Items	Budgeted in 2021-22	Actual Expenses in 2021-22 till	Budgeted in 2020-21	Actual Expenses in 2020-21 till	Budgeted in 2019-20	Actual Expenses in 2019-20 till	Budgeted in 2018-19	Actual Expenses in 2018-19 till
Infrastructure Built-Up	170000	150235	50000	45202	65000	62535	55000000	54391272
Library	3000000	2755214	1100000	633810	3700000	3676656	400000	358237
Laboratory equipment	2000000	930256	4500000	4144951	11800000	11622145	10000000	9692548
Laboratory consumables	650000	561235	300000	309934	600000	571334	500000	515106
Teaching and non-teaching staff salary	110000000	110809931	100000000	98795248	110000000	103981811	100000000	93442122
Maintenance and spares	8700000	8666978	6000000	6388034	13350000	13291430	15000000	14143019
R&D	2500000	2738963	2000000	1963760	2000000	1870039	1500000	1469444
Training and Travel	4000000	4109785	1000000	1062717	3500000	3592996	4000000	4001474
miscellaneous	700000	718781	100000	80000	1200000	1160000	1600000	1610000
Others, specify	450000	489951	300000	301200	1000000	1040000	1300000	1267400
Total	132170000	131941452	115400000	113724654	147215000	140867946	189300000	180890622

10.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks : 5.00

Audited statements of the last 6 Assessment year are available at : <http://acoe.edu.in/?p=IQAC#tab11>

Assessment Year (2022-23) http://acoe.edu.in/audit_statements/AY2022-23.pdf

Assessment Year (2021-22) http://acoe.edu.in/audit_statements/AY2021-22.pdf

Assessment Year (2020-21) http://acoe.edu.in/audit_statements/AY2020-21.pdf

Assessment Year (2019-20) http://acoe.edu.in/audit_statements/AY2019-20.pdf

Assessment Year (2018-19) http://acoe.edu.in/audit_statements/AY2018-19.pdf

Assessment Year (2017-18) http://acoe.edu.in/audit_statements/AY2017-18.pdf

10.3 Program Specific Budget Allocation, Utilization (30)

Total Marks 30.00

Institute Marks :

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY: (Current Financial Year),

CFYm1 : (Current Financial Year minus 1),

CFYm2 : (Current Financial Year minus 2) and

CFYm3 : (Current Financial Year minus 3)

Table 1 :: CFY 2021-22

Total Budget: 26180000		Adequate Expenditure: 25977505		Total No of Students :566
Non-Recurring	Recurring	Non-Recurring	Recurring	Expenditure per student
930000	25250000	757000	25220505	45896.65

Table 2 :: CFY 2020-21

Total Budget: 25770000		Adequate Expenditure 25721440		Total No of Students :531
Non-Recurring	Recurring	Non-Recurring	Recurring	Expenditure per student
3570000	22200000	3567424	22154016	48439.62

Table 3:: CFY 2019-20

Total Budget: 26580000		Adequate Expenditure 26570603		Total No of Students :513
Non-Recurring	Recurring	Non-Recurring	Recurring	Expenditure per student
3430000	23150000	3314837	23255766	51794

Table 4:: CFY 2018-19

Total Budget: 25795000		Adequate Expenditure 25541556		Total No of Students :560
Non-Recurring	Recurring	Non-Recurring	Recurring	Expenditure per student
4500000	21295000	4484766	21056790	45609.92

Table 5:: CFY 2017-18

Total Budget: 18170000		Adequate Expenditure 18165543		Total No of Students :488
Non-Recurring	Recurring	Non-Recurring	Recurring	Expenditure per student
890000	17280000	852693	17312850	37224.47

Items	Budgeted in 2021- 22	Actual Expenses in 2021- 22 till	Budgeted in 2020- 21	Actual Expenses in 2020- 21 till	Budgeted in 2019- 20	Actual Expenses in 2019- 20 till	Budgeted in 2018- 19	Actual Expenses in 2018- 19 till
Laboratory Equipment	300000	220000	3000000	2999356	2770000	2665014	4000000	3993084
Laboratory Consumables	50000	44570	150000	149553	100000	99316	95000	94350
Maintenance and Spares	100000	86985	50000	49963	50000	49381	200000	197524
Research & Development	300000	215030	300000	299841	200000	197748	50000	49437
Training & Travel	250000	243790	200000	199814	400000	393092	400000	393092
Miscellaneous Expenses	40000	38950	35,000	34212	30000	29055	25000	24213
Others specify(includin g salaries workshops, seminars, etc)	25140000	25128180	22035000	21988701	23030000	23136997	21025000	20789856
TOTAL EXPENSES	26180000	25977505	25770000	25721440	26580000	26570603	25795000	25541556

10.3.1 Adequacy of budget allocation (10)**Institute Marks: 10.00**

The department of **Computer Science and Engineering** found that the funds allocated were adequate in providing the entire necessary infrastructure along with the laboratory equipment to maintain the quality of teaching-learning process.

S.NO.	ASSESSMENT YEAR	BUDGET ALLOCATED (Rs.)	ACTUAL EXPENDITURE (Rs.)	ADEQUATE/ NON ADEQUATE
1	2021-22	26180000	25977505	ADEQUATE
2	2020-21	25770000	25721440	ADEQUATE
3	2019-20	26580000	26570603	ADEQUATE
4	2018-19	25795000	25541556	ADEQUATE

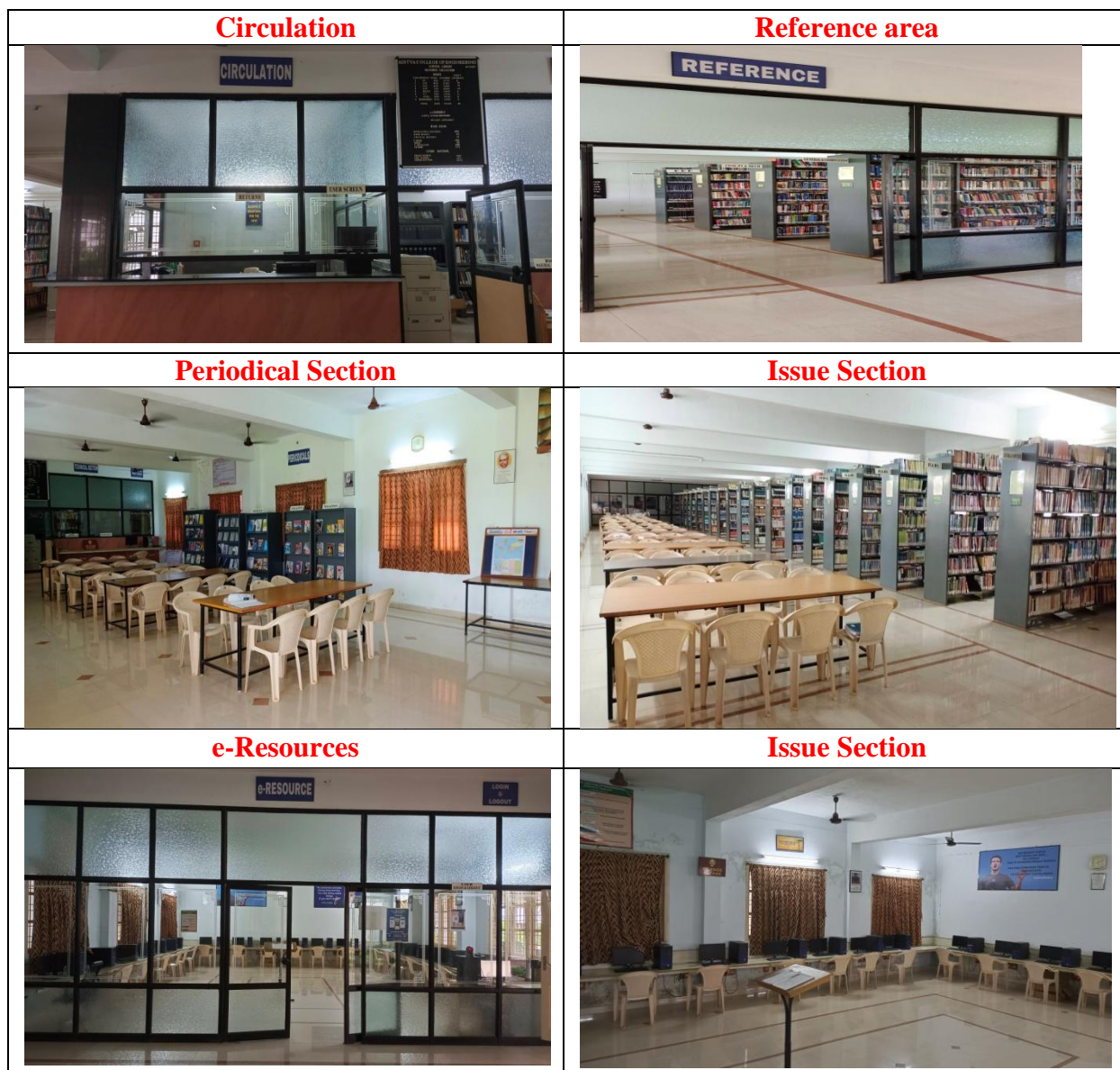
10.3.2 Utilization of allocated funds (20)**Institute Marks: 20.00**

Institute utilized the funds more than 95% in establishing/renovation of laboratories, procuring equipment, tools, consumables as per the regulations, procuring books and digital resources, providing amenities and facilities wherever necessary for the assessment years.

S.NO.	ASSESSMENT YEAR	BUDGET ALLOCATED (Rs.)	ACTUAL EXPENDITURE (Rs.)	PERCENTAGE OF UTILIZATION
1	2021-22	26180000	25977505	99.23
2	2020-21	25770000	25721440	99.81
3	2019-20	26580000	26570603	99.96
4	2018-19	25795000	25541556	99.01

10.4 Library and Internet (20)

The central library as well as the department of Mechanical Engineering has necessary learning resources include e-resource and the details are furnished. College is maintaining accessible collection of all resources as a repository. Central Library open from 8.30 AM to 8.30 PM with full internet access and from 9 AM to 4 PM on all Sundays and other holidays. Students can borrow books/CD ROMS, use of internet and other resources, reference books using their library cards and 6 cards will be issued to each student. Additional 2 cards are provided for those who perform well in academics. Physical space of library facility, details of learning resources in library along with list of journals, expenditure are provided.



Carpet area of library (m ²)	902
Reading space (m ²)	500
Number of seats	300
Number of users (issue) per day	250
Number of users per day	300
Total Number of library staff	5
Number of qualified staff	4

Available learning resources	
Number of titles	4,190
Number of volumes	31,208
CDs	2,175
Availability of Digital Library services	Yes
Availability of Digital Library Contents	Yes
E-Journals	60
International/National journals	270

Institutional Membership	DELNET, JGatex, Magzter, INFLIBNET, National Digital Library
Students can access eBooks/journals using internet in the Library	Yes

Expenditure on Library books, Magazines / Journals and others

Year	Expenditure						
	Books	N-List	Magazines/journals				E-Journals
			DELNET	Journals and Magazines	AMC S/W	E-Books	
2021-22	52,681	5,900	13,570	1,24,612	15,525	16,93,607	8,44,395
2020-21	8,101	5,900	13,570	20,661	15,525	4,74,681	90,333
2019-20	82,677	5,900	13,570	95,410	15,025	33,55,623	98,002
2018-19	2,35,160	5,900	13,570	80,035	14,927		
2017-18	1,75,626	5,750	11,500	21,077	14,927	-	

Support to students for self –learning activities

Students can make use of all resources in the library like books, journals (hard copy and e-journals), CDs, NPTEL materials, intranet etc. Similarly they can make use of the language lab in the department of English in order to improve their language proficiency and communication skills. All departments can upload resources applicable for their academic programs into the Content Management System available as an intranet service. The day scholars and hostel students can make use of the learning resources like lesson plan, course plan, lecture notes, PPTs, video files, assignment questions, practice problems, solutions, e-books, instructional guides, etc. The resources can be either be downloaded or can be written on CD through wired or Wi-Fi network.

The Digital Library, Video Conference Room, Reading Rooms are available and students can refer any kind of material to carry out their minor/major projects or Engineering Exploration projects. College has subscribed the E-resources of N-List and all the students and staff can login through <https://nlist.inflibnet.ac.in/> (<https://nlist.inflibnet.ac.in/>) and avail the facility. As some of these e-resources are accessible within campus network only, to make them accessible over Internet the accessibility is extended using Knimbus (<https://acoe.knimbus.com/user#/home>). All the faculty and student can access all the digital resources through this portal using their login credentials.

E-Journals (Full text) -792 titles
American Institute of Physics (http://iam.atypon.com/action/ssostart?idp=https%3A%2F%2Fnlistidp.inflibnet.ac.in%2Fidp%2Fshibboleth&redirectUri=%2F&targetSP=https%3A%2F%2Faip.scitation.org) [18 titles]
Annual Reviews (http://iam.atypon.com/action/ssostart?idp=https%3A%2F%2Fnlistidp.inflibnet.ac.in%2Fidp%2Fshibboleth&redirectUri=%2F&targetSP=https%3A%2F%2Fwww.annualreviews.org) [33 titles]
Indian Journals (http://iproxy.inflibnet.ac.in:2048/login?auth=shibboleth&url=http://www.indianjournals.com/) [180+ titles]
Institute of Physics (https://myiopscience.iop.org/signin?origin=deeplink&entity=https://nlistidp.inflibnet.ac.in/idp/shibboleth&target=https://iopscience.iop.org/) [46 titles]
Oxford University Press (https://shibboleth2sp.sams2.oup.com/Shibboleth.sso/Login?entityID=https://nlistidp.inflibnet.ac.in/idp/shibboleth&target=https://shibboleth2sp.sams2.oup.com/shib?dest=https://academic.oup.com/SIBBOLETH?dest=/journals) [262 titles]
Royal Society of Chemistry (https://www.rsc.org/rsc-id/account/checkfederatedaccess?instituteurl=https%3A%2F%2Fnlistidp.inflibnet.ac.in%2Fidp%2Fshibboleth&returnurl=https%3A%2F%2Fpubs.rsc.org) [29 titles]
Cambridge University Press (https://shibboleth.cambridge.org/Shibboleth.sso/discovery?entityID=https://nlistidp.inflibnet.ac.in/idp/shibboleth&target=https://shibboleth.cambridge.org/CJOShibb2/index?app=https://www.cambridge.org/core/shibboleth?ref=core) [224 titles]

E-Books
Cambridge Books Online (https://shibboleth.cambridge.org/Shibboleth.sso/discovery?entityID=https://nlistidp.inflibnet.ac.in/idp/shibboleth&target=https://shibboleth.cambridge.org/CJOShibb2/index?app=https://www.cambridge.org/core/shibboleth?ref=core) [1800 titles]
E-Library (http://iproxy.inflibnet.ac.in:2048/login?url=https://ebookcentral.proquest.com/lib/inflibnet-ebooks) [185000+ titles]
EBSCOHost-Net Library (http://iproxy.inflibnet.ac.in:2048/login?auth=shibboleth&url=http://search.ebscohost.com) [

E-Books
936 titles]
Hindustan Book Agency (http://iproxy.inflibnet.ac.in:2048/login?auth=shibboleth&url=https://portal.igpublish.com/iglibrary/) [65+ titles]
Institute of South East Asian Studies(ISEAS) Books (http://iproxy.inflibnet.ac.in:2048/login?auth=shibboleth&url=https://portal.igpublish.com/iglibrary/) [382+ titles]
Oxford Scholarship (http://iproxy.inflibnet.ac.in:2048/login?auth=shibboleth&url=https://oxford.universitypressscholarship.com/) [1402+ titles]
Springer eBooks (https://fsso.springer.com/federation/init?entityId=https%3A%2F%2Fnlistidp.inflibnet.ac.in%2Fidp%2Fshibboleth&returnUrl=https%3A%2F%2Flink.springer.com%2Fsearch%3Ffacet-end-year%3D2012%26facetcontent-type%3D%2522Book%2522%26date-facet-mode%3Dbetween%26facet-language%3D%2522En%2522%26facet-start-year%3D2005) [2300 titles]
Sage Publication eBooks (https://connect.openathens.net/sagepub.com/15b7e6a9-8721-41fa-86fe-4e2b8fa4c097/login?entity=https://nlistidp.inflibnet.ac.in/idp/shibboleth&target=http://sk.sagepub.com/books/) [1000 titles]
Taylor Francis eBooks (http://www.tandfebooks.com/action/ssostart?idp=https%3A%2F%2Fnlistidp.inflibnet.ac.in%2Fidp%2Fshibboleth&redirectUri=https%3A%2F%2Fwww.taylorfrancis.com%2Fsearch%3FisFullAccessOnly%3Dtrue) [1800 titles]
Mylibrary-McGraw Hill (http://iproxy.inflibnet.ac.in:2048/login?url=https://ebookcentral.proquest.com/lib/inflibnet-ebooks) [1124 titles]

Access E-Journals (DELNET)	
Engineering & Technology (860)	
Automobile Engineering (15)	Chemical Engineering & Technology (46)
Computer Science (160)	Construction & Infrastructure (79)
Electrical and Nuclear Engineering (70)	Electronics & Communication Engineering(41)
General & Civil Engineering (115)	Hydraulic Engineering (44)
Industrial Engineering (46)	Manufacturing (25)
Materials (36)	Mechanical Engineering (40)
Military Sciences (23)	Mining and Metallurgy (20)
Technology (General) (65)	Transportation (35)
Engineering & Technology: only TOC (321)	Management (240)
Education (241)	
Autobiographies & Biographies (123)	
TOTAL= 1464	

S.No	Name of The Journal	Period	Publisher	No. of Issues
1	Advances In Computational Sciences & Technology	Jan-Dec 22	RIP	2
2	Aryabhata Journal Of Mathematics & Information	Jan-Dec 22	DIVA	2
3	Bulletin Of Materials Science	Jan-Dec 22	IAS	6
4	CIGRE India Journal	Jan-Dec 22	DIVA	2
5	Computer Science	Jan-Dec 22	IUP	4
6	Cooling India	Jan-Dec 22	CHARY	12
7	CSIR News	Jan-Dec 22	NISCAIR	24
8	Current Science	Jan-Dec 22	IAS	24
9	Electrical And Electronic Engineering	Jan-Dec 22	IUP	4
10	Electrical India	Jan-Dec 22	CHARY	12
11	Electronics Today	Jan-Dec 22	ET	4
12	Embedded For You	Jan-Dec 22	EMBEDDED FOR YOU	6
13	Energy Future	Jan-Dec 22	TERI	4
14	English Studies	Jan-Dec 22	IUP	4
15	Gyanoday-The Journal Of Progressive Education	Jan-Dec 22	DIVA	2
16	IETE Journals Of Research	Jan-Dec 22	IETE	6
17	IETE Journal Of Education	Jan-Dec 22	IETE	6
18	IETE Technical Review	Jan-Dec 22	IETE	6
19	IN Cold Journal (A Half Yearly Technical Journal Of Indian Commerce)	Jan-Dec 22	DIVA	2
20	Indian Journal Of Technical Education	Jan-Dec 22	ISTE	4
21	Indian Journal Of Chemical Technology	Jan-Dec 22	NISCAIR	6
22	Indian Journal Of Engineering And Materials Science	Jan-Dec 22	NISCAIR	6
23	Indian Journal Of Industrial & Production Engg. & Tech.	Jan-Dec 22	RIP	2
24	Industrial Safety Chronicle	Jan-Dec 22	NISCAIR	6
25	Innovation In It	Jan-Dec 22	DIVA	1
26	International Journal Of Engineering & Management Research	Jan-Dec 22	VANDANA	6
27	International Journal Of Physiology, Nutrition & Physical Education	Jan-Dec 22	AKNIK	2

28	International Journal Of Yoga	Jan-Dec 22	MEDKNOW	3
29	International Journal Of Yogic, Human Movement & Sports Science	Jan-Dec 22	AKNIK	2
30	Invent Impact Business Research & Reviews	Jan-Dec 22	INVENTI	4
31	InventiImpact Auto	Jan-Dec 22	INVENTI	4
32	InventiImpact Civil Engineering	Jan-Dec 22	INVENTI	4
33	InventiImpact Energy And Power	Jan-Dec 22	INVENTI	4
34	Inventi Impact Software Engineering	Jan-Dec 22	INVENTI	4
35	Inventi Impact Start-Up	Jan-Dec 22	INVENTI	4
36	Journal Of Astrophysics &Astronomy	Jan-Dec 22	IAS	4
37	Journal Of Chemical Science	Jan-Dec 22	IAS	12
38	Journal Of Earth System Science	Jan-Dec 22	IAS	8
9	Journal Of Scientific Temper	Jan-Dec 22	NISCAIR	4
40	Journal On Electrical Engineering	Jan-Dec 22	I-MANGER	4
41	Journal On Electronics Engineering	Jan-Dec 22	I-MANGER	4
42	Journal On English Language Teaching	Jan-Dec 22	I-MANGER	4
43	Journal On Mechanical Engineering	Jan-Dec 22	I-MANGER	4
44	Journals On Education Technology	Jan-Dec 22	I-MANGER	4
45	Kurukshetra (English)	Jan-Dec 22	STAND	12
46	Lighting India	Jan-Dec 22	CHARY	6
47	Mechanical Engineering	Jan-Dec 22	IUP	4
48	Power Engineer Journal	Jan-Dec 22	DIVA	2
49	Power Line	Jan-Dec 22	IIPL	12
50	Praman Journal Of Physics	Jan-Dec 22	IAS	12
51	Proceeding (Mathematical Science)	Jan-Dec 22	IAS	4
52	Sadhana Engineering Science	Jan-Dec 22	IAS	8
53	Science Report	Jan-Dec 22	NISCAIR	12
54	Soft Skills	Jan-Dec 22	IUP	4
55	Structural Engineering	Jan-Dec 22	IUP	4
56	Telecommunications	Jan-Dec 22	IUP	4

57	Terr Green	Jan-Dec 22	TERI	12
58	University News	Jan-Dec 22	AIU	52
59	Vidhigya:The Journal Of Legal Awareness	Jan-Dec 22	DIVA	2
60	Yojana (English)	Jan-Dec 22	MINISTRY OF I&B	12

10.4.2 Internet (10)

Institute Marks : 10.00

Name of the Internet provider	BSNL (Leased Line)
Available band width	400 MBPS
WiFi availability	Campus/Hostels are Wi-Fi enabled
Internet access in labs, classrooms, library and offices of all Departments	Yes
Security arrangements	Yes Firewall : pfSense(OpenSource) Anti Virus : Windows Defender

Annexure I

(A) PROGRAM OUTCOME (POs)

Engineering Graduates will be able to:

1. Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

(B) PROGRAM SPECIFIC OUTCOME (PSOs)

PSO 1: Ability to design, develop, test and maintain reliable software and intelligent systems in interdisciplinary domains

PSO 2: Potential to deliver knowledge with professionalism in optimizing solutions and pursue lifelong learning

Declaration

(The head of the institution needs to make a declaration as per the format given)

I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines inforce as on date and the institutes hall fully abide by them.

It is submitted that information provided in this Self Assessment Report is factually correct.

I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, post visit and subsequent to grant of accreditation.

Date:

Signature & Name

Place:

Head of the Institution with Seal