

ADITYA ENGINEERING COLLEGE

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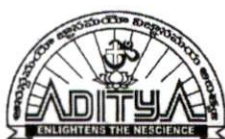
Action Taken Report of the institution for the A. Y 2019 – 20

Feedback collected and action taken to improve the curriculum.

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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2019-20)

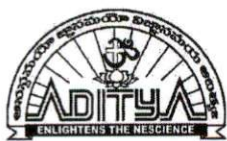
Name of the Program: B. Tech (Civil Engineering)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Focus on courses related to entrepreneurship	Inclusion of courses like Entrepreneurship Development and Incubation in V Semester
2	Student exposure towards socially relevant activities	Incorporation of Socially Relevant Project in V Semester
3	To prepare students for interviews, conduct programming skills training for them.	For the training programme, we have already introduced


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DEPARTMENT OF CIVIL ENGINEERING


ACTION TAKEN REPORT (2019-20)

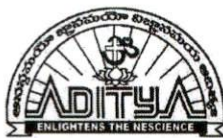
Name of the Program: B. Tech (Civil Engineering)

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	It is better to provide more choice based subjects	Inclusion of various open electives from different disciplines like Electrical Safety, 3D Printing, Digital Electronics and Logic Design, Java Programming etc. will be included.
2	Improve extracurricular activities by planning industrial trips.	Introduction of surveying camp in V semester
3	Train students and raise awareness among them to pass the GATE and IES exams.	Civil Department organizing the GATE training for the interested and fast learning students.


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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2019-20)

Name of the Program: B. Tech (Civil Engineering)

Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Time frame for Project work can be increased to enhance practical exposure to various day to day life activities	Project work is undertaken as Project Part -I in VII semester and Project Part-II in VIII semester, instead of Major Project in VIII semester of AR17 regulation
2	organise a workshop to discuss improvements in the teaching and learning process.	We will set up workshop schedules based on suggestions.
3	The curriculum should be adjusted to reflect the Engineering Service Examination and GATE exams.	Step by step, we are upgrading the syllabus.


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ACTION TAKEN REPORT (2019-20)

Name of the Program: B. Tech (Civil Engineering)

Student Feedback:

Suggestions given by the Student and Parent and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	It is better to add additional skill oriented programs	As per the suggestions value added courses are initiated in both even and odd semesters.
2	Plan your curriculum so that theory and lab are parallel for better understanding.	We will improve the syllabus based on the suggestions.
3	Increase the number of laboratory classes.	We will try to offering more lab classes based on feedback.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN REPORT (2019-20)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1.	Basic knowledge of software programming should be taught to students before the III semester	As per the employer feedback, software courses like "python programming and python programming lab" will be introduced in II and III semesters respectively in AR19 regulation.
2.	Online courses are to be added in the curriculum	Considering teachers feedback, EEE department is planning to introduce a Massive Open Online Courses (MOOCs) with a duration of minimum 12 weeks.
3.	More focus is to be given for "employability/entrepreneurship/skill development" programmes and ratification of the same.	Necessary measures will be taken for ratifying the courses having focus on Employability/entrepreneurship/skill development in the AR 19 B.Tech (EEE).

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1.	English Language and the communications of students can be improved by introducing a new lab course.	Considering alumni feedback, a course will be designed and named as "Professional Communications Skills Lab" and will be added in the II semester of AR20 regulation.
2.	It's better to introduce software courses from 1 st year	Necessary measures will be taken to replace the subject "Engineering Graphics & design" with Python/Data Structures.

3.	The DC machines course structure is vast and it's better to reduce the course contents	The course "DC machines" will be reduced and it will be modified.
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Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1.	Students are showing interest to learn the artificial intelligence techniques.	In AR19, "Neural Networks for Signal Processing" is added as an elective for the VIII semester students.
2.	Students need to learn the basics of electric materials for insulation and measurements at the B.Tech level .	New courses named "Electrical Materials and Basic Electrical Measurements" are introduced for EEE students to gain more knowledge about the insulations and will be included in AR19 regulation.
3.	Students should possess a minimum idea of Constitution of INDIA	"Constitution of INDIA" is going to be added as a course in Semester I.

Student Feedback:

Suggestions given by the Student and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student Feedback	Action Taken Report
1.	More knowledge on industrial systems can included in the curriculum.	In AR19, a course named "Industrial Electrical Systems" is added as an open elective course.
2.	Projects are to be developed and designed by the students that serves the social needs.	A course named "Socially Relevant Project" will be included in the curriculum of AR17 for semester V students.
3.	The course structure of "Basic Electrical And Electronics Engineering" is vast and is taking more hours to complete the syllabus	Considering students feedback, the course structure of "Basic Electrical And Electronics Engineering" will be reduced and will be modified.


Program Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2019 - 20)

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Automotive companies need better drawing analysing capability for product design.	As per suggestion and discussions made, conventional drawing will be introduced to the CAEDP subject.
2	Students need to be industry ready with skill sets to gain job.	As per suggestion, additional skill programs in association with APSSDC will be initiated to make the student with technical skill.
3	Better to have knowledge on CAD and its applications.	According to the suggestion, industry drawings will be taught in the curriculum once after the discussion made with dean academics.


Head of the Department

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Department of Mechanical Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2019 - 20)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Better to introduce skill oriented courses so that student may get extra skill.	As suggested from the employer, value added courses will be initiated.
2	Students should have knowledge on turbines and its applications.	As suggested, introduction to performance of turbines and pumps will be introduced into the curriculum.
3	The bridge between the theoretical aspects and real world is project based learning. And this lack of application of knowledge in the real world throughout the course of study is what hinders us from truly appreciating the things that we study.	According to the suggestions, Socially Relevant Project will be introduced to the curriculum as a Mandatory course after discussion made with the experts and dean academics.


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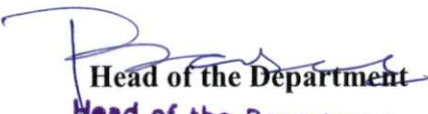
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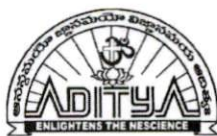
ACTION TAKEN REPORT (2019 - 20)

Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Students should have knowledge on water and its utilization in an efficient manner.	According to the feedback, water management will be introduced into the curriculum.
2	Better to add advanced manufacturing techniques.	According to the suggestions, lean manufacturing course will be introduced.
3	It is better student have basic knowledge on how it is implemented.	According to the feedback given, Engineering Exploration project will be introduced to the curriculum once after the discussion made with Professionals and experts.


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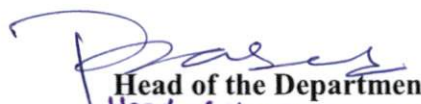
DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2019 - 20)

Student Feedback:

Suggestions given by the Student and Parent and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	It is suggested to increase field based learning.	As per discussion with dean academics, students were encouraged to visit more industrial visits during their curriculum.
2	Please reduce mechanics of solids syllabus.	According to the feedback and discussions made, necessary actions will be implemented.
3	Better to add programming related subjects to syllabus to get IT job.	As per suggestions, other department courses will be given for choice in OE's.


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Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

Employer Feedback:

Suggestions given by the Employer and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Student should know his/her primary rights, duties and responsibilities as a citizen. Usually this is neglected. It is suggested to include a course where students come to know their rights and duties.	Constitution of India is included in the I semester to facilitate the suggestion.
2	Focus on course related to entrepreneurship.	Suggestion will be taken forward to the concerned body and changes will be incorporated with proper approval.
3	The IT field's curriculum is ineffective for students	IT domain specific courses will be introduced more in number based on the concerned body approval

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Department of E.C.E.

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Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

Alumni Feedback:

Suggestions given by the Alumni and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	students would benefit if they are provided with practical exposure such as projects or internships in the early semesters itself so that they can be industry ready by the end of their graduation.	Engineering Exploration Project is introduced in the II semester. As a part of this activity, students can interact globally to carry out various projects and can have practical exposure.
2	There is a tremendous need for engineering and medical collaborative projects and innovations. Students can benefit if a relevant course is made a part of curriculum.	Biomedical Engineering is included in the VI semester, this course provides an insight to the afore said engineering and medical collaborative innovations which can meet the societal needs.
3	Few specific theory and related laboratory courses are not aligned in the same semester. It would be fruitful if they exist in the same semester.	Care will be taken in this aspect based on the recommendations given by the concerned body.

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Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

Teachers Feedback:

Suggestions given by the Teachers and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Teachers Feedback	Action Taken Report
1	Include skill-oriented courses so that the students will meet the industry requirements.	Employability Skills courses are introduced in V and VI semesters to facilitate this requirement.
2	Students should be encouraged to take part in value-added courses in as many numbers as possible so that they can interact globally	The suggestion will be taken forward to the advisory committee and action will be taken according to the committee recommendations.
3	Students should be motivated towards obtaining NPTEL courses which has numerous benefits	The suggestion will be taken forward to the advisory committee and action will be taken according to the committee recommendations and guidelines.

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Department of Electronics and Communication Engineering

Action Taken Report (2019-20)

Name of the program: B. Tech (Electronics and Communication Engineering)

Students Feedback:

Suggestions given by the students and the action taken are presented in the following table.

S. No	Recommendation based on Summarized Students Feedback	Action Taken Report
1	Apart from the existing labs, it would be helpful to the students if a lab is made a part of curriculum which includes hands on session such as soldering, designing and using the electronic components which are used in real time applications.	Electronics Engineering Workshop lab is included in the II semester and the experiments included in the lab are in such a way to meet the requirement as suggested by the students.
2	Signal processing and image processing courses are vast area where a student can carry research or find a career. Please incorporate course closely related to this domain. It will help the student to a great extent.	CPLD and FPGA Architectures and System Design through Verilog, are introduced in the VI and VII semesters respectively to have an exposure on cutting edge technologies related to signal processing and image processing.
3	Need more courses which bridges an exposure for the students to keep themselves updated towards trending technologies	Courses with cutting-edge technologies will be included as a part of curriculum with proper approval and recommendations.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN REPORT (2019 - 20)

Name of the Program: B. Tech (CSE)

Student Feedback:

Suggestions given by the Student and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Need training to crack the competitive exams	It is decided to provide training for GATE/CAT/ GRE etc.
2	Choice based credit courses / audit courses should be included	Audit courses are included in the syllabus.
3	Syllabus satisfying the course objectives	BOS team is completely involved in it.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


ACTION TAKEN REPORT (2019 - 20)

Name of the Program: B. Tech (CSE)

Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	The orientation of syllabus should be enriched with more case studies.	The case studies are incorporated for the courses like Software Engineering, Object Oriented Analysis Design and Software Testing methodologies in the AR 19 curriculum.
2	Syllabus should be more competitive	Revised syllabus for every three years
3	Research related course should be developed	R&D centre is available.


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN REPORT (2019 - 20)

Name of the Program: B. Tech (CSE)

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Motivate the students to participate in various coding contest which helps them to crack higher packages.	The students were given specific training on problem solving, motivated to practice problems in various coding platforms and making them to participate in coding contest like TCS codevita, Infyq, Google kickstart, Virtusa NeuralHack etc.,
2	The Students must improve the communication skills.	A corporate trainer is appointed for the Soft skill training. The students are engaged in Group Discussion. Debates etc. The mock interviews are conducted for the students to make them ready for placement drives.
3	Women studies Courses Should be started at UG Level.	

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN REPORT (2019 - 20)

Name of the Program: B. Tech (CSE)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Bridge the Gap between Industry Standards and Curriculum	Courses like Engineering Exploration Project, Internship and Socially relevant Project are included in the AR 19 which facilitates the students as industry ready.
2	Suggested that every students should have github and linkedIn profile to get connected to Professional Network.	All the students are instructed to create Github account and to push all the source codes developed by them. LinkedIn profile is also created.
3	Conduct courses to improve technical skills of students	New courses has been included in the syllabus which are boom in industry now like Artificial Neural Network is included

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DEPARTMENT OF INFORMATION TECHNOLOGY

ACTION TAKEN REPORT (2019- 2020)

Name of the Program: B Tech (Information Technology)

Employer Feedback:

Suggestions given by the Employer and the actions taken are presented in the following Table.

S.No	Recommendations based on Summarized Employer Feedback	Action Taken-Report
1	Suggested to include courses related to Industrial programming knowledge	Programming for Problem Solving using C and Programming for Problem Solving using C courses will be introduced.
2	Include courses that should focus on data structures	Data Structures Through C++, Data Structures Through C++ Lab, Advanced Data Structures, and Advanced Data Structures Lab courses will be introduced.
3	Include a seminar course that will make students industry-ready presentations.	As per the suggestion, Seminar course will be added in the coming semesters.

Alumni Feedback:

Suggestions given by the Alumni and the actions taken is presented in the following Table.

S.No	Recommendations based on Summarized Alumni Feedback	Action Taken Report
1	Some courses can be mentioned as Audit Courses.	Environmental Science, Constitution of India, and Essence of Indian Traditional Knowledge courses will be introduced.
2	Suggested to include some management courses for industrial purpose.	Management Information System and Managerial Economics and Financial Analysis courses will be included.
3	Suggested to include courses related to trending technologies	Machine Learning, Big Data Analytics and Neural Networks courses will be included.

Teacher Feedback:

Suggestions given by the Teacher and the actions taken is presented in the following Table.

S.No	Recommendations based on Summarized Teacher Feedback	Action Taken Report
1	Include some courses that will make the students able to work on new technologies and innovations	The Engineering Exploration Project course has been introduced.
2	Suggested to include few general courses from different domains	As per suggestion, Engineering Graphics and Design and Constitution of India will be introduced in the coming semesters.
3	Include courses that will make the students get the domain knowledge of other disciplines	Basic Engineering Workshop, Engineering Graphics, and Design, and Essential Electrical and Electronics Engineering courses have been introduced

Parent & Student Feedback:

Suggestions given by the student and the actions taken are presented in the following Table.

Note: As per the suggestions given for previous regulation Engineering Workshop & IT Workshop course has been divided into Basic Engineering Workshop and IT Workshop and Data Structures through C++ Lab is provided.

S.No	Recommendations based on Summarized Student, parent Feedback	Action Taken Report
1	Some Courses should focus on providing the basic knowledge of the domain	IT Workshop course has been introduced.
2	Introduce more elective courses to provide a choice of subjects to be chosen to support the Choice Based Credit System.	Suggestions will be considered and more elective courses will be introduced
3	Suggested to prescribe textbooks that have global acceptance	As per the suggestion given all the prescribed textbooks for all courses were in accordance with global acceptance.



Head of the Department

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Department of IT
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: B. Tech Petroleum Technology

Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Students need to be industry ready with skill sets to gain job.	As per suggestion, additional skill programs in association with APSSDC will be initiated to make the student with technical skill.
2	Better to have knowledge on MAT LAB and its applications	According to the suggestion, will be taught in the curriculum once after the discussion made with dean academics.


Head of the Department

Head of the Department
Department of Petroleum Technology
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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: B. Tech Petroleum Technology

Employer Feedback:

Suggestions collected from employer and action taken accordingly.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Employer Incorporation of more industry oriented courses to improve the student employability and knowledge of current industrial trends	Introduction of new courses like well engineering and mud logging
2	Students should be encouraged to gain lifelong learning skills through MOOCs.	Students are encouraged to take SWAYAM courses in accordance with discussions with deans.
3	It is better that if the student having lack of application of knowledge in the theoretical aspects and real world project based learning.	According to the feedback given, Engineering Exploration project will be introduced to the curriculum once after the discussion made with Professionals and experts.


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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: B. Tech Petroleum Technology

Teacher's Feedback:

Suggestions given by the Teacher's and the action taken is mentioned below.

S.No	Recommendation based on Summarized teacher Feedback	Action Taken Report
1	It is better to acquire more advanced and better skills	As per discussions with dean academics some courses implemented as elective courses.
2	Suggested that Projects are to be developed and designed by the students that serves the social needs.	As per discussions with dean academics will be included in the curriculum.
3	It is better student have basic knowledge on how it is implemented.	According to the feedback given, Engineering Exploration project will be introduced to the curriculum once after the discussion made with Professionals and experts.


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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: B. Tech Petroleum Technology

Student's Feedback:

Suggestions given by the Parents and Students the action taken is presented in the following Table

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Increase industrial training practically	Internship is made mandatory and thereby the students should take the industry training and to implement a project as part of Internship.
2	It is better to add additional skill oriented programmes to get core jobs.	As per suggestions received value added courses will be initiated


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DEPARTMENT OF MINING ENGINEERING


ACTION TAKEN REPORT (2019-2020)

Name of the Program: B.Tech (Mining Engineering)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Students are lacking in modern surveying tools in the mining field such as Total station surveying, GPS, etc	To make students understand modern surveying techniques one more surveying Course has been added to the curriculum namely: <ul style="list-style-type: none">• Mine Surveying -II
2	Mining students are lacking in basic communication skills only few students are good rest are need to be improve.	Different communicative skills courses are added to the curriculum such as: <ul style="list-style-type: none">✓ Communicative English✓ Communicative English lab-I✓ Communicative English Lab-II
3	Mining students should have depth knowledge about different exploration techniques used for the mineral exploration.	To make students aware of different exploration techniques required in the mining field the following course has been included in the curriculum <ul style="list-style-type: none">✓ Mineral Exploration


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DEPARTMENT OF MINING ENGINEERING


ACTION TAKEN REPORT (2019-2020)

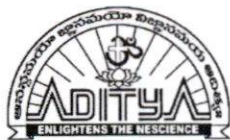
Name of the Program: B.Tech (Mining Engineering)

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Mining students should be aware of mine subsidence engineering that will help them in different underground mines.	The importance of the mine subsidence is well understood and the same has been included in the curriculum <ul style="list-style-type: none">• Mine Subsidence Engineering
2	Students should possess knowledge in the feasibility report of a mine and should have the ability to calculate the loss and profit aspect of a mining project.	To make the student aware of feasibility report of a mine and profit and loss aspect of the mine the following course are included in the curriculum they are: <ul style="list-style-type: none">• Mine Economics & Investment
3	The Importance of surveying has drastically increase in the mining as lot of new techniques has been in used the surveying.	To make student aware of modern surveying tools one for surveying subject has included in the curriculum <ul style="list-style-type: none">✓ Mine Surveying-II


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DEPARTMENT OF MINING ENGINEERING


ACTION TAKEN REPORT (2019-2020)

Name of the Program: B.Tech (Mining Engineering)

Teacher's Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	The courses which increase the placement of the student should be included in the curriculum.	The course which increases the possibility of the student's placements in the upcoming years are as follows: <ul style="list-style-type: none">• Internet of Things
2	The no of employability skills in the curriculum should be increased.	The importance of employability skills are well understood so more no of employability skills are included in the curriculum they are: <ul style="list-style-type: none">• Employability Skills – III• Employability Skills - IV
3	Apart from underground, surface mining, high wall mining, etc. Mining has also started in the sea and ocean which is very new technique in itself so it should be included in the Curriculum.	The importance of the course is well understood and the same has been included in the curriculum namely: <ul style="list-style-type: none">✓ Deep sea mining


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DEPARTMENT OF MINING ENGINEERING


ACTION TAKEN REPORT (2019-2020)

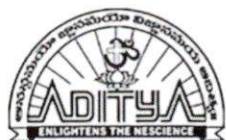
Name of the Program: B.Tech (Mining Engineering)

Student's Feedback:

Suggestions given by the Student and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	The MOOCs course should be included in the curriculum.	As per the suggestion following Moocs course has been included they are: <ul style="list-style-type: none">• MOOCs – I• MOOCs - II
2	The students should be aware of latest computer application in the mining field	The course which address the computer application in the mines are as follows: <ul style="list-style-type: none">• Computer Applications in Mining• Computer Applications in Mining Lab
3	Students should be made ready for public speaking skills so that they can speak publicly fluently in mining related courses.	For increasing the skills of students of public speaking they are encouraged for participating in different conferences which help in national and international level. Final syllabus also has subjects which increase their skills they are: <ul style="list-style-type: none">✓ Seminar✓ Project


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DEPARTMENT OF MINING ENGINEERING
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DEPARTMENT OF AGRICULTURAL ENGINEERING

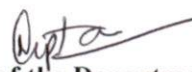
ACTION TAKEN REPORT (2019-20)

Name of the Program: B. Tech (Agricultural Engineering)

Employer's Feedback:

Suggestions given by the Employer and the action taken are presented in the following Table.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Suggested to add the courses to improve employability skills for better employability.	As per suggestions, Employability Skills-III & IV will be included in the course curriculum.
2	Suggested to include courses which helps the student to improve their skills.	VAC will be included in the course curriculum as per suggestions.
3	Suggested to add machine and structure, cam follower, and springs & removal of governors topics in T&DAM course.	As per suggestions, modifications will be included in the course T& DAM.


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Department of Agricultural Engineering
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DEPARTMENT OF AGRICULTURAL ENGINEERING


ACTION TAKEN REPORT (2019-20)

Name of the Program: B. Tech (Agricultural Engineering)

Alumni's Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Suggested to add advanced machine designing course	As per suggestions, Computer Aided Drafting Lab will be included in the course curriculum
2	Suggested to split the course design of soil and water conservation and farm structures as design of soil and water conservation structures and agricultural structures.	As per suggestions, modifications will be included in the course curriculum.
3	Suggested to keep all the experiments in order in survey and leveling lab as per theory.	As per suggestions, changes will be included in the course curriculum.


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Department of Agricultural Engineering
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DEPARTMENT OF AGRICULTURAL ENGINEERING


ACTION TAKEN REPORT (2019-20)

Name of the Program: B. Tech (Agricultural Engineering)

Teacher's Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Suggested to remove food quality topic from EPBM and include in APE.	As per suggestions, modifications will be included in EPBM & APE courses.
2	Suggested to add courses related to watershed and unit hydrographs.	As per suggestions, Watershed Management will be included in the course curriculum.
3	Suggested to merge farm machinery and equipment -1 & 2 as a single course and titled as Agricultural machinery and equipment.	Suggested to merge farm machinery and equipment -1 & 2 as a single course and titled as Agricultural machinery and equipment.


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Department of Agricultural Engineering
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DEPARTMENT OF AGRICULTURAL ENGINEERING

ACTION TAKEN REPORT (2019-20)

Name of the Program: B. Tech (Agricultural Engineering)

Student's Feedback:

Suggestions given by the students and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1.	More exposure to field visits to gain practical knowledge.	As per suggestions, more field visits will be conducted in coming semesters.
2	Suggested to reduce the syllabus of principle of agronomy and soil science course.	As per suggestions and discussions made, certain topics in soil science and agronomy removed in the subject of principle of agronomy and soil science.
3	Suggested to include more field visits/ industrial visits.	As per suggestions, required steps will be taken.

Head of the Department

Head of the Department

Department of Agricultural Engineering

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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2019 – 20)

Name of the Program: M. Tech (Thermal Engineering)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Better to acquire multiple technical skills to perform well in the stream.	As per the suggestions received, CFD lab will be introduced with new experiments.


Head of the Department

Head of the Department
Department of Mechanical Engineering
Aditya Engineering College (A)
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DEPARTMENT OF MECHANICAL ENGINEERING

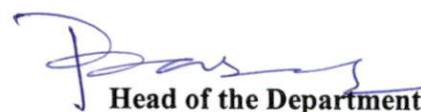
ACTION TAKEN REPORT (2019 – 20)

Name of the Program: M. Tech (Thermal Engineering)

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Student requires strong technical knowledge, critical thinking, communication skills are in demand.	According to the suggestion, soft skills will be introduced into the curriculum.


Head of the Department

Head of the Department
Department of Mechanical Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT (2019 – 20)

Name of the Program: M. Tech (Thermal Engineering)

Faculty Feedback:

Suggestions given by the Faculty and the action taken is presented in the following table.

S. No	Recommendation based on Summarized Faculty Feedback	Action Taken Report
1	Acquiring knowledge on fluids and its interactions and advanced fuels may increase the student ability in the core sector.	As per the suggestions, more advanced courses will be introduced with advanced topics in the electives.


Head of the Department

Head of the Department
Department of Mechanical Engineering
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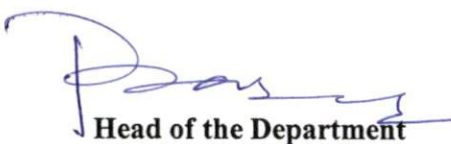
ACTION TAKEN REPORT (2019 – 20)

Name of the Program: M. Tech (Thermal Engineering)

Student Feedback:

Suggestions given by the Student and the action taken is presented in the following table.

S. No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	It is better to have interaction with the industry experts on the latest advancements in the industry.	According to the suggestion, Industry – Institute Relation will be made through MoU and industry workshops and webinars will be initiated.


Head of the Department

Head of the Department
Department of Mechanical Engineering
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN REPORT (2019-20)

Name of the Programme: M.Tech - Power Electronics & Drives

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Interactions are to be made for the students with Industry experts so that students will get the exposure to the industry	Considering employer feedback, a new course named "MOOCs" will be designed where students will get the opportunity to attend the online courses and be able to meet the experts from the industry.

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1.	Online course are to be included in the curriculum, so that the students may gain the knowledge and can interact directly with professors from NIT/IIT and other reputed colleges	MOOCs will be introduced in the semester III and will be made as compulsory for the students.

Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Semester I & II syllabus has to be approved and is to be ratified	Necessary arrangements will be made for the approval and ratification of AR19 M.Tech syllabus.

Student Feedback:

Suggestions given by the Student and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	More focus is to be concentrated on employability / entrepreneurship / skill development courses	New courses like "Programmable Logic Controllers & Applications, Artificial Intelligence Techniques" will be included by considering Employability.


Program Coordinator


Head of the Department
Dept. Of Electrical & Electronics Engineering
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2019 - 20)

Student Feedback:

Suggestions given by the Student and the action taken are presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Online Library with articles, SCI Papers, Journals need to incorporate.	Planning to develop our own E-Library by the college management.
2	Need to provide awareness on plagiarism tools	Awareness program on Research rejuvenation is organised.

Head of the Department

Head of the Department

Department of CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2019 - 20)

Teacher Feedback:

Suggestions given by the Teacher and the action taken are presented in the following Table.

S. No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	E- Waste recycling must be encouraged among students.	Students spread awareness about e waste among student community education program and extension activities.
2	Suggested to the higher authorities to develop and extend facility of an independent low bandwidth LMS platform for teaching and evaluation.	Facilities an independent LMS platform for teaching activities and evaluation is made.

Head of the Department

Head of the Department

Department of CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2019 - 20)

Alumni Feedback:

Suggestions given by the Alumni and the action taken are presented in the following Table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Evidence based practical demonstration Should be incorporated.	All the teachers were notified about the issue and they were encouraged to have and give more Evidence based training as a part of their curriculum.
2	Suggested to university's knowledge Development cell and Central Library to increase number of digitized reference books, share open resource weblinks and subscription links with students, and provide login access to the digital library facilities for digitized learning.	Online access to digital resources(open and subscription) be provided by Library for referencing was made available

Head of the Department

Head of the Department

Department of CSE

ADITYA ENGINEERING COLLEGE (A9)



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM: M.TECH (CSE)

ACTION TAKEN REPORT (2019 - 20)

Employer Feedback:

Suggestions given by the Employer and the action taken are presented in the following Table.

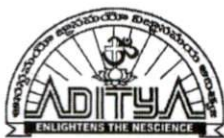
S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Add-on skill-based certification courses to be started.	Training and placement cell (to develop a fresher and alumni student database for east talent identification facilitate telephonic/ online interviews are made regular..
2	Students and teaching faculties should be technosavy	Formal instructions were dispersed to competent authority for appropriate actions on the issues of effective use of ICT by teachers.
3	Suggested to the BOS to define POs in consultation with a greater number of industries for future syllabi revisions.	Program Objectives be designed in consultation with industries.

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DEPARTMENT OF CIVIL ENGINEERING


ACTION TAKEN REPORT (2019-20)

Name of the Program: M. Tech (Structural Engineering)

Alumni Feedback:

Suggestions given by the Alumni and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Collaborate with good companies to help with placements.	We will try to increase the number of companies as per your suggestion.


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DEPARTMENT OF CIVIL ENGINEERING

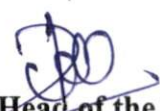
ACTION TAKEN REPORT (2019-20)

Name of the Program: M. Tech (Structural Engineering)

Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Introduced new or trending structural engineering software such as TEKLA and RISA.	We will gradually introduce software's in M tech based on feedback.


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DEPARTMENT OF CIVIL ENGINEERING


ACTION TAKEN REPORT (2019-20)

Name of the Program: M. Tech (Civil Engineering)

Student Feedback:

Suggestions given by the Student and Parent and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	For better understanding, design your curriculum so that theory and lab are parallel.	We will improve the syllabus based on the suggestions.


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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT (2019-20)

Name of the Program: M. Tech (Structural Engineering)

Employer Feedback:

Suggestions given by the Employer and the action taken is presented in the following Table.

S. No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Conduct programming skills training for students to prepare them for standard interviews.	We have already implemented a training programme.

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Dept. of Civil Engineering

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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: M. Tech Petroleum Engineering

Alumni Feedback:

Suggestions given by the Alumni and the changes incorporated

S.No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	Better to keep Interdisciplinary elective courses in syllabus	Dean academics has noted and kept in syllabus


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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: M. Tech Petroleum Engineering

Employer Feedback:

Suggestions collected from employer and action taken accordingly.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Employer Incorporation of more industry oriented courses to improve the student employability and knowledge of current industrial trends	As per suggestions and discussions introduction of new courses like advanced well logging techniques implemented


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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: M. Tech Petroleum Engineering

Teacher's Feedback:

Suggestions given by the Teacher's and the action taken is mentioned below.

S.No	Recommendation based on Summarized teacher Feedback	Action Taken Report
1	It is better to introduce more advanced courses	As per suggestions and discussions with dean academics some courses implemented in elective courses.


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DEPARTMENT OF PETROLEUM TECHNOLOGY

Action Taken Report (2019-20)

Name of the Programme: M. Tech Petroleum Engineering

Student's Feedback:

Suggestions given by the Students and the action taken is mentioned below.

S.No	Recommendation based on Summarized Student Feedback	Action Taken Report
1	It is better to add additional skill oriented programmes to get core jobs.	As per suggestions received CBM and shale gas courses will be initiated


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DEPARTMENT OF MANAGEMENT STUDIES

ACTION TAKEN REPORT (2019- 2020)

Name of the program: MBA

Employer Feedback:

Suggestions given by the Employer and the action taken are presented in the following Table.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Employer suggested to have open electives courses	As per Discussion Rural Innovation Projects(194MB1O02), Technology (194MB2O05)Management, Lean Management(194MB2O06)& Data base Management System(194MB2O07) are offered as open electives in 1 st and 2 nd semesters
2.	Encourage the students to complete more skill oriented courses	As per discussions value added course with hand on training will be implemented
3	Suggested to have more skill oriented courses in curriculum	As per Discussion Project management course (194MB2O04) is included in curriculum

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Head of the Department

Head of the Department
Department of Management Studies
Aditya Engineering College (A)
SURAMPALEM

Alumni Feedback:

Suggestions given by the Alumni and the action taken are presented in the following Table.

S. No	Recommendation based on Summarized Alumni Feedback	Action Taken Report
1	It is better to acquire more advanced and better skills	IT-Lab – R Programming (194MB2L03) is included in academics
2.	Students should have Communication Skills lab	Business communication & soft skills lab(194MB1L01) is included in curriculum
3	Student should have knowledge on spreadsheet and tally	As per discussions Information Technology – Lab – I (Spreadsheet and Tally) is included in Curriculum.



Head of the Department

Head of the Department
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Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Students should be encouraged to enrol in SWAYAM's	Students are encouraged to take Swayam courses in accordance with discussions with deans.
2.	Suggested To add new & trendy topics in QABD	As per discussions Baye's Theorem-Probability Distributions, Binominal, Poisson, Normal & Exponential Probability Distributions in Quantitative Analysis for Business Decisions
3.	New recent updating topics should add in Managerial economics and QABD	As per discussions Theory of Firm, CES Production functions are added in Managerial economics(194MB1T02)



Head of the Department

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SURAMPALEM

Student and Parent Feedback:

Suggestions given by the Student and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Every a day last hour students are suggested to have FIP hours to clear subject doubts	Because of Theory and GD and jam programmes FIP hour is not given in time table. Class hour planned to one hour .after every class 10 minutes is given to question section.
2	Requested Dress code exemption in summer	April and may dress code exemption is given for students.
3	Presentation skills have to be improved	Presentations skills chapter is included in Business Communication and Soft Skills(194MB1T06)



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DEPARTMENT OF MANAGEMENT STUDIES

ACTION TAKEN REPORT (2019- 2020)

Name of the program: IMBA

Employer Feedback:

Suggestions given by the Employer and the action taken are presented in the following Table.

S.No	Recommendation based on Summarized Employer Feedback	Action Taken Report
1	Encourage the students to complete more skill oriented courses	As per discussions value added course with hand on training will be implemented.
2	Student interview skills should be enhanced	Mock Interview sessions are included along with regular academics
3	Suggested to have more Global level exposure for students	Two Guest lectures are planned per semester

Head of the Department

Head of the Department
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Teacher Feedback:

Suggestions given by the Teacher and the action taken is presented in the following Table.

S.No	Recommendation based on Summarized Teacher's Feedback	Action Taken Report
1	Students should be encouraged to enrol in SWAYAM's	Students are encouraged to take Swayam courses in accordance with discussions with deans.
2	Suggested to have more reference books in curriculum	Reference books and text books are finalized by BOS members
3	More case studies have to discuss with students	Case studies are given to Students and ask them to submit along with assignments.



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Student Feedback:

Suggestions given by the Student and the action taken are presented in the following Table.

S.No	Recommendation based on Summarized Student's Feedback	Action Taken Report
1	Requested to Dress code relaxation in summer	It is planned to give dress code exemption for April and may month
2	Every a day last hour students are suggested to have FIP hours to clear subject doubts	Because of Theory and GD and jam programmes FIP hour is not given in time table. Class hour planned to one hour .after every class 10 minutes is given to question section.
3	Presentation skills have to be improved	It is planned to conduct student seminars in the class room.



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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2019- 2020)

Name of the Program: Master of Computer Applications

Alumni Feedback:

Suggestions given by the Alumni and the actions taken is presented in the following Table.

S.No	Recommendations based on Summarized Alumni Feedback	Action Taken Report
1	Impart practical knowledge among students, make them work on more and more projects.	As per the suggestions given by the alumni, the special technical training classes are conducted after 3:30 PM.
2	Suggested to include Digital Marketing and Natural Language Processing courses in elective list.	Added the two courses as per the suggestion.
3	Suggested to provide industrial training to students	As per the suggestions implant/internship training is provided.


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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2019- 2020)

Name of the Program: Master of Computer Applications

Employer Feedback:

Suggestions given by the Employer and the actions taken is presented in the following Table.

S.No	Recommendations based on Summarized Employer Feedback	Action Taken Report
1	To make students aware of the importance of computers, fundamentals of computer hardware and software, and Microsoft Office Word, Excel, Access, and PowerPoint.	As per the suggestion given by the employer, IT Workshop Lab will be introduced in the 1 st semester.
2	Suggested that every students should have github and linkedIn profile to get connected to Professional Network.	All the students are instructed to create Github account and to push all the source codes developed by them. LinkedIn profile is also created.
3	Improve the technical skill in recent technologies	Imparted the recent technology-based courses in the curriculum like IOT and Artificial intelligence.

Boulal
Head of the Department
Head of the Department
Department of MCA
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2019- 2020)

Name of the Program: Master of Computer Applications

Teacher Feedback:

Suggestions given by the Teacher and the actions taken are presented in the following Table.

S.No	Recommendations based on Summarized Teacher Feedback	Action Taken Report
1	Knowledge of logical reasoning and aptitude should be imparted.	Logical reasoning and aptitude classes are conducted.
2	To establish research and innovations thoughts into the student minds	Providing access to the students and making them to read e-journals.
3	Allowing the students in solving and practice the nationwide issues.	Encouraging the students in participating online coding competitions for finding the solutions

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT (2019- 2020)

Name of the Program: Master of Computer Applications

Student Feedback:

Suggestions given by the student and the actions taken is presented in the following Table.

S.No	Recommendations based on Summarized Student Feedback	Action Taken Report
1	Basic knowledge on Industry requirements from Alumni should be imparted.	Organized guest lecture on Industry requirements from Alumni.
2	Placement and training should be more emphasized.	A team is established to train and place the students in huge number.
3	More practical knowledge sharing on current technologies is required.	Technical seminars and workshop are being arranged with industry experts

Beulah
Head of the Department
Department of MCA
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