



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.

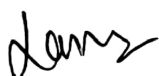
Ref: ACOE/IIPC/2021-22/AT

Date: 16-05-2022

INDUSTRY INSTITUTE PARTNERSHIP CELL ACTION TAKEN REPORT ACADEMIC YEAR 2021-2022

S.NO	Point	Action	Status
1	Committee Meeting	Discussion on MOUs, Internship, Guest Lecture/ Seminar/ Workshops	Completed
2	Internships	Plan to arrange Internship for the students of III CSE in the company" CALSOFT" on the topic practical knowledge in the real-time working environment	Completed
3		Plan to arrange Internship for the students of III CSE in the company" WIPRO" on the topic practical knowledge in the real-time working environment	Completed
4		Plan to arrange Internship for the students of IV EEE in the companies" Wipro, Mind tree, Media mint and Capgemini" on the topic practical knowledge in the real-time working environment	Completed
5		Plan to arrange Internship for the students of III CSE in the company" PERSISTENT SYSTEMS" on the topic practical knowledge in the real-time working environment	Completed
6		Plan to arrange Internship for the students of III ECE with the company" ZelfStudie" on the topic practical knowledge in the real-time working environment	Completed

7		Plan to arrange Internship for the students of III ECE with the company" Hexaware Technologies" on the topic practical knowledge in the real-time working environment	Completed
8		Plan to arrange Internship for the students of IV ECE with the company" Wipro" on the topic practical knowledge in the real-time working environment	Completed
9	Guest Lecture/ Seminar/ Workshop	Plan to arrange Seminar on "Power System Operation& Control" for IV EEE Students	Completed
10		Plan to arrange Guest lecture on" Electrical Distribution Systems" for IV EEE students	Completed
11		Plan to arrange Online seminar on" IC Engines and combustion technology" for III& IV MECH students.	Completed
12		Plan to arrange Guest lecture on" Convolution Neural Networks" for IV CSE students	Completed



Convener



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AY: 2021-22

Date: 24-01-2022

List of Number of functional MOU's with institutions, other universities, industries, corporate houses etc. during the year.

S. No	Name of MOU	Date of MOU	Ending date	Purpose
1	NOVAL PATENT SERVICE	03-10-2019	02-10-2024	Promoting IPR cell, To develop research skills
2	Addis Ababa Science & Technology	13-08-2019	12-08-2024	Exchange of staff, Common use of laboratory facilities, Research
3	CL media	10-06-2019	09-06-2022	Conducting classes on research methodology, faculty research projects.
4	ELA	01-08-2019	31-07-2022	Technology-based software
5	Center of Excellence in maritime and shipbuilding	28-02-2020	27-02-2023	Industrial visits, mini projects, and training for students
6	PEARSON VUE	21-01-2019	20-01-2024	Authorized Exam center
7	APSSDC-Skill Development Centre (SDC)	07-02-2019	Life time	Skill developing training program
8	EdGate Technologies Pvt. Ltd(Texas Instruments India University Program)	05-01-2018	Life Time	Develop the Skills Among Students for Analog Design, Internet of Things
9	DELL EMC Academic Alliance Partner	26-09-2017	Life Time	Faculty Readiness, self-paced, e-learning training
10	NPTEL	12-06-2016	Life Time	Web and Video Online Courses
11	Siemens Center of Excellence- Technical Skill Development Institute (TSDI)	18-12-2016	Life Time	Develop the skills among the students

12	Massive Open Online Courses (MOOCs) JNTUK	18-08-2015	Life Time	Online Classes by Industry Experts
13	Institute for Electronic Governance (IEG)	22-06-2015	Life Time	Providing free e-books, e-learning courses from Microsoft, Promote students for recruitment in Microsoft partner ecosystem
14	APSSDC-Skill Development Centre (SDC)	28-01-2015	Life Time	Providing industry grade skills to students
15	Global Business Incubator (GBI)	02-06-2014	Life Time	Development of a joint platform towards innovation and entrepreneurship



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Ref: ACOE/IIPC/2021-22/PP


Date: 10-01-2022

INDUSTRY INSTITUTE PARTNERSHIP CELL PERSPECTIVE PLAN ACADEMIC YEAR 2021-2022

S.NO	Date of the event	Department/ Committee	Plan(Name of the event)	SOP(Standard Operating Procedure)	Details
1	08-01-2022	IIPC	Committee Meeting	Minutes should include 1. Review of previous MOM 2. Decisions taken for the working atmosphere	Discussion on MOUs, Internship, Guest Lecture/ Seminar/ Workshops
2	03-01-2022 to 03-07-2022		Internships	Imparting in-plant training to students and faculty members at industries. Imparting in-plant training to students and faculty members at industries.	Plan to arrange Internship for the students of III CSE in the company" CALSOFT" on the topic practical knowledge in the real-time working environment
3	02-02-2022 to 30-04-2022				Plan to arrange Internship for the students of III CSE in the company" WIPRO" on the topic practical knowledge in the real-time working environment
4	15-02-2022 to 30-04-2022				Plan to arrange Internship for the students of IV EEE in the companies" Wipro, Mind tree, Media mint and Capgemini" on the topic practical knowledge in the real-time working environment
5	17-02-2022 to 18-07-2022				Plan to arrange Internship for the students of III CSE in the company" PERSISTENT SYSTEMS" on the topic practical knowledge in the real-time working environment

6	28-04-2022 to 27-10-2022				Plan to arrange Internship for the students of III ECE with the company" ZelfStudie" on the topic practical knowledge in the real-time working environment			
7					Plan to arrange Internship for the students of III ECE with the company" Hexaware Technologies" on the topic practical knowledge in the real-time working environment			
8					Plan to arrange Internship for the students of IV ECE with the company" Wipro" on the topic practical knowledge in the real-time working environment			
9	12-01-2022		Guest Lecture/ Seminar/ Workshops	Preparing/ updating a comprehensive directory of technology experts in different fields of expertise and knowhow continuing links with them through various means of involvement like talks, guest lectures, research collaborations, and students project guidance, training seminars etc.	Plan to arrange Seminar on "Power System Operation& Control" for IV EEE Students			
10	12-03-2022				Plan to arrange Guest lecture on" Electrical Distribution Systems" for IV EEE students			
11	22-04-2022				Plan to arrange Online seminar on" IC Engines and combustion technology" for III& IV MECH students.			
12	13-05-2022				Plan to arrange Guest lecture on" Convolution Neural Networks" for IV CSE students			


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Ref: ACOE/IIPC/2021-22/1/Minutes

08-01-2022

MINUTES OF IIPC

ACADEMIC YEAR 2021-2022

Date of meeting	8 th January 2022	Duration	3.30 PM to 4 PM
Venue	Conference room, First floor, Ramanujan Bhavan		
Reference	ACOE/IIPC/2021-22/1/Circular dated 5th January 2022		

The meeting of IIPC of Aditya College of Engineering held on 8th January 2022 with the following agenda:

1. Review of IIPC activities in the AY 2020-2021.
2. Plan for MOUs with reputed companies in the academic year 2021-22.
3. Identify potential industries with whom we can start interaction and invite them for Guest lectures.
4. Identify few industries where our students can go for Internships and Industrial training.
5. Arrange Industry related training activities in our college premises.

The meeting of IIPC Cell was commenced with the welcome note by Convener- IIPC, Mrs. K. Lakshmi to all the members present. The Convener presented the agenda along with recommendations and requested the Chairman to throw light on the issues and the discussion was started.


The Chairman-IIPC welcomed all the members to the meeting and discussed about the points of agenda.

MINUTES AND RESOLUTIONS

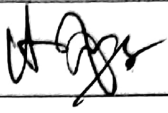
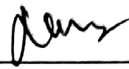
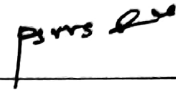


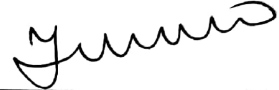
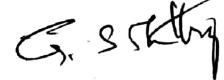
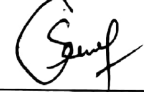



1. The Chairman expressed happiness on the achievements of IIPC cell and conveyed his expectation on the co-operation of the members involved in the committee.
2. The Chairman directed all the members to plan and conduct technical workshop/seminars by inviting eminent people from various reputed industries.
3. The Chairman asked all the members to encourage the students to take up internships during the summer and semester gaps and suggested to contact the Placement Officer to contact HR people of different companies for internships. Further, he suggested encouraging the first year students to take up internships/trainings etc.
4. It is resolved to make MOUs with some reputed companies to enhance quality of education in all prospects in the academic year 2021-22.

The Chairman and the Convener thanked all the members present for their dedication and commitment in carrying out system successfully.

The meeting was concluded with thanks to the Chair.


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Members attended the meeting on 8th January 2021

S. No.	Name of the Person	Designation	Role	Signature
1	Dr. A. Ramesh	Principal	Chairman	
2	Mrs. K. Lakshmi	Associate Professor, EEE	Convener	
3	Dr. Pullela SVVSR Kumar	Dean(A&A)	Member	
4	Prof. K. Manoz Kumar Reddy	HOD-EEE	Member	
5	Dr. G. Rama Krishna	HOD-ECE	Member	
6	Dr. Y.K.S. Subba Rao	HOD-ME	Member	
7	Dr. G.S.N. Murthy	HOD-CSE	Member	
8	Prof. CH. Naresh	HOD-CE	Member	
9	Sri K. Rama Reddy	GM-Vinayaka Boards, Peddapuram	Industry Member	
10	Smt P. Sumalatha	AGM- Purna Textiles, Peddapuram	Industry Member	
11	G. Sai	Software Engineer, Capgemini, Hyderabad	Alumni	



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Ref: ACOE/IIPC/2021-22/1/Circular

Date: 05-01-2022

CIRCULAR

All the members of the IIPC are hereby informed that a meeting will be held on 8th January 2022 at 3.30 PM in the Conference room, Ramanujan Bhavan with the following agenda:

AGENDA:

1. Review of IIPC activities in the AY 2020-2021.
2. Plan for MOUs with reputed companies in the academic year 2021-2022.
3. Identify potential industries with whom we can start interaction and invite them for Guest lectures.
4. Identify few industries where our students can go for Internships and Industrial training.
5. Arrange Industry related training activities in our college premises.

Convener - IIPC

Cc to: All members of IIPC


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Ref: ACOE/IIPC/2021-22/SOP

03-01-2022

INDUSTRY INSTITUTE PARTNERSHIP CELL STANDARD OPERATING PROCEDURE (SOP) ACADEMIC YEAR 2021-2022

1. Creation of Cell

The Industry Institute Partnership Committee is established at ACOE under the Industry Institute Partnership (IIP) scheme of the college with an anticipation of considerable progress year –by- year and the academic departments are decided to carry out various activities under the IIP independently and with support from the training and placement cell as deemed necessary.

2. The objectives of Industry – Institute Partnership

The IIP cell is established with the following major objectives:

- To evolve educational programs that are consistent with the broad requirements of the industry and also that can give rise to engineering personnel capable of coping-up with the accelerating pace of the technological development.
- To create adequate facilities for updating knowledge of professional engineers and technologists to meet growth and development needs of the industry.
- To coordinate the research and development activities between Industry and Institute.

3. Strategy Adopted for Industry – Institute Partnership

3.1 The concept

The Industry Institute Partnership would accrue mutual benefits when a symbiotic relationship is developed between the two systems. The ultimate aim of this relationship will be the creation of confidence in industry by the institute which would result

industries involving voluntarily the Institute at various stages of its development. The development of such symbiotic relationship requires firstly careful understanding of the industry needs such as relevant R&D, cost effectiveness, time bound programmes, technology upgradation etc by the Institute and in turn understanding the capabilities and limitations of the institute to meet industry needs.

Recognizing the above, the following thrust areas have been identified which require immediate action:

- Reorientation of Curriculum based on industry requirement
- Inviting experts from Industry and exposing our faculty to Industry need
- Institute to gain Confidence of to meet Industry needs
- Industry acting as a consultant in R&D


3.2 Roadmap

In keeping with the above thrust areas, following action plan has been prepared by the Institute to fulfill the aims of Industry Institute Partnership into achievements:

- Preparing/ updating of an information brochure giving salient features of the Institute including various programmes, R&D activities (completed/ ongoing) and expertise available.
- Identifying and preparing/ updating a list of executives and technologists from various industries/ establishments in the region and working out a system of inviting them to address the faculty and students.
- Preparing/ updating a comprehensive directory of technology experts in different fields of expertise and knowhow continuing links with them through various means of involvement like talks, guest lectures, research collaborations, and students project guidance, training seminars etc.
- Reviewing graduate and post graduate curricula and reorient these to meet the needs of the industry by involving experts from industry in framing certificate courses.
- Organizing refresher courses/ training programmes for students.

- Making MOUs and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interactions.
- Imparting in-plant training to students and faculty members at industries.
- Instituting "Annual Student Project Award".
- Organizing Entrepreneurship Awareness Camp for senior students.


Convener-IIPC


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Ref: ACOE/IIPC/2021-22/Constitution of IIPC

03-01-2022

NOTICE

The undersigned is pleased to constitute the Industry Institute Partnership Cell (IIPC) with the following members for the academic year 2021-22 to plan, and to make ACOE campus a key node in Industrial Research, Consultancy, and Continuing Education for Industry.

S.No	Name of the Person	Designation	Role
1	Dr. A. Ramesh	Principal	Chairman
2	Mrs. K. Lakshmi	Associate Professor, EEE	Convener
3	Dr. Pullela SVVSR Kumar	Dean(A&A)	Member
4	Prof. K. Manoz Kumar Reddy	HOD-EEE	Member
5	Dr. G. Rama Krishna	HOD-ECE	Member
6	Dr.Y.K.S. Subba Rao	HOD-ME	Member
7	Dr. G.S.N. Murthy	HOD-CSE	Member
8	Prof.CH.Naresh	HOD-CE	Member
9	Sri K. Rama Reddy	GM- Vinayaka Boards, Peddapuram	Industry Member
10	Smt P. Sumalatha	AGM- Purna Textiles, Peddapuram	Industry Member
11	G. Sai	Software Engineer, Capgemini, Hyderabad	Alumni

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CC to: All members of Industry Institute Partnership Cell