

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/2020-21/Constitution of IIPC

02-12-2020

NOTICE

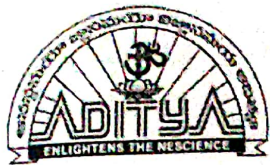
The undersigned is pleased to constitute the Industry Institute Partnership Cell (IIPC) with the following members for the academic year 2020-21 to plan, and to make ACOE campus a key node in Industrial Research, Consultancy, and Continuing Education for Industry.

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 SVVS Kumar	Dean(A&A)	Member
4	Mr. Manoz Kumar Reddy	HOD-EEE	Member
5	Mr. 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	Mr.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	D. Santosh Kumar	Software Engineer, Magik Minds, Hyderabad	Alumni

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SURAMPALAM - 533 437

CC to: All members of Industry Institute Partnership Cell



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Ref: ACOE/IIPC/2020-21/SOP

02-12-2020

INDUSTRY INSTITUTE PARTNERSHIP CELL STANDARD OPERATING PROCEDURE (SOP) ACADEMIC YEAR 2020-2021

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-IPPC


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Ref: ACOE/IIPC/2020-21/1/Circular

Date: 07-12-2020

CIRCULAR

All the members of the IIPC are hereby informed that a meeting will be held on 12th December 2020 at 3.30 PM in the Conference room, Ramanujan Bhavan with the following agenda:

AGENDA:

1. Review of IIPC activities in the AY 2019-2020.
2. Plan for MOUs with reputed companies in the academic year 2020-2021.
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/2020-21/1/Minutes

12-12-2020

MINUTES OF IIPC

ACADEMIC YEAR 2020-2021

Date of meeting	12 th December 2020	Duration	3.30 PM to 4 PM
Venue	Conference room, First floor, Ramanujan Bhavan		
Reference	ACOE/IIPC/2020-21/1/Circular dated 7th December 2020		

The meeting of IIPC of Aditya College of Engineering held on 12thDecember 2020 with the following agenda:

1. Review of IIPC activities in the AY 2019-2020.
2. Plan for MOUs with reputed companies in the academic year 2020-21.
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 2020-21.

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

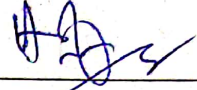
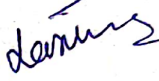
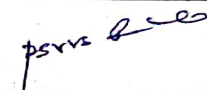

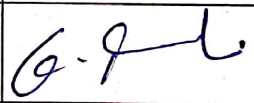
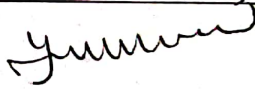
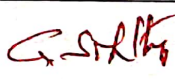



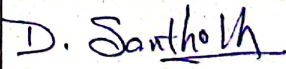
The meeting was concluded with thanks to the Chair.

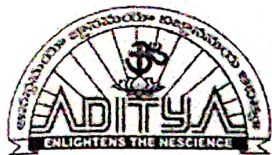


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Members attended the meeting on 12th December 2020

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 SVSR Kumar	Dean(A&A)	Member	
4	Mr. Manoz Kumar Reddy	HOD-EEE	Member	
5	Mr. 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	CH. Naresh	HOD-CE	Member	
9	Sri K. Rama Reddy	GM- Vinayaka Paper & Boards, Peddapuram	Industry Member	
10	Smt P. Sumalatha	AGM- Purna Textiles, Peddapuram	Industry Member	
11	D. Santosh Kumar	Software Engineer, Magik Minds, Hyderabad	Alumni	



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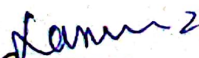
Date: 16-12-2020

INDUSTRY INSTITUTE PARTNERSHIP CELL PERSPECTIVE PLAN ACADEMIC YEAR 2020-2021

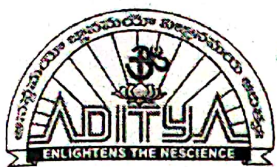
S.NO	Date of the event	Department/ Committee	Plan(Name of the event)	SOP(Standard Operating Procedure)	Details
1	12-12- 2020	IIPC	Committee Meeting	Minutes should include 1. Review of previous MOM 2. Decisions taken for the working atmosphere	Discussion on MOUs, Internship, Guest Lecture/ Seminar/ Workshops
2	08-03-2021 to 19-03-2021		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 ECE with the company" Airports authority of India, Gannavaram" on the topic practical knowledge in the real-time working environment
3					Plan to arrange Internship for the students of III ECE with the company" BSNL, Rajamahendravaram" on the topic practical knowledge in the real-time working environment
4					Plan to arrange Internship for the students of III ECE with the company" AP Paper mill ,Sriram nagar , Rajamahendravaram" on the topic practical knowledge in the real-time working environment
5					19.03.2021 to 19.08.2021

					environment
6	04-04-2021 to 16-04-2021				Plan to arrange Internship for the students of III Mechanical with the company" KCP Sugar Industries, Vijayawada" on the topic practical knowledge in the real-time working environment
7	05-04-2021 to 16-04-2021				Plan to arrange Internship for the students of III Mechanical with the company" Chettinadu Cements, Guntur" on the topic practical knowledge in the real-time working environment
8	07.05.2021 to 06.06.2021				Plan to arrange Internship for the students of II CSE with the company" ATOM SOFTWARE SOLUTIONS-HYDERABAD" on the topic practical knowledge in the real-time working environment
9	08.06.2021 to 07.07.2021				Plan to arrange Internship for the students of II CSE with the company" AZURE SKYNET SOLUTIONS-HYDERABAD" on the topic practical knowledge in the real-time working environment
10	25-10-2021 to 06-11-2021				Plan to arrange Internship for the students of III EEE with the company" NFCL, Kakinada" on the topic practical knowledge in the real-time working environment
11	26-10-2021 to 08-11-2021				Plan to arrange Internship for the students of III Civil with the company" Sundar Associates, Kakinada" on the topic practical knowledge about building design and site execution
12	22-12-2020				Plan to arrange Seminar on "Semiconductor technology" for III ECE Students

13	18-01-2021 to 19-01-2021				Plan to arrange Two Workshop on "PROGRAMMING(LADER) FOR LOGICAL CONTROL" for IV Mechanical students
14	19-01-2021 to 20-01-2021				Plan to arrange Two Workshop on "HFSS Antenna Design" for III ECE students
15	19-01-2021				Plan to arrange Guest lecture on "Thermal Power Plant Operations" for III EEE students
16	28-01-2021				Plan to arrange Online seminar on "Power System Operation & Control and Simulations" for IV EEE students
17	02-02-2021				Plan to arrange Two Workshop on "Wireless Sensors" for III ECE students
18	12-02-2021				Plan to arrange Seminar on "Intellectual Property Rights and Its Significance" for Civil Students
19	16-02-2021				Plan to arrange Seminar on "Different types of motor and its applications" for II EEE Students
20					Plan to arrange Seminar on "MEMS for Microwave Engineering" for II EEE Students
21	12-04-21				Plan to arrange Two Workshop on "Image processing using MATLAB" for III ECE students
22	22-05-2021				Plan to arrange Seminar on "High Voltage DC Transmission System" for IV EEE Students
23	20-12-2021				Plan to arrange Workshop on "Image and signal processing using machine learning" for III ECE students


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Ref: ACOE/IIPC/2020-21/AT

Date: 27-12-2021


INDUSTRY INSTITUTE PARTNERSHIP CELL

ACTION TAKEN REPORT ACADEMIC YEAR 2020-2021

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 ECE with the company" Airports authority of India, Gannavaram" on the topic practical knowledge in the real-time working environment	Completed
3		Plan to arrange Internship for the students of III ECE with the company" BSNL, Rajamahendravaram" on the topic practical knowledge in the real-time working environment	Completed
4		Plan to arrange Internship for the students of III ECE with the company" AP Paper mill ,Sriram nagar , Rajamahendravaram" on the topic practical knowledge in the real-time working environment	Completed
5		Plan to arrange Internship for the students of III CSE with the company" CISCO NETWORK ACADEMY-HYDERABAD" on the topic practical knowledge in the real-time working environment	Completed
6		Plan to arrange Internship for the students of III Mechanical with the company" KCP Sugar Industries, Vijayawada" on the topic practical knowledge in the real-time working environment	Completed
7		Plan to arrange Internship for the students of III Mechanical with the company" Chettinadu Cements, Guntur" on the topic practical knowledge in the real-time working environment	Completed
8		Plan to arrange Internship for the students of II CSE with the company" ATOM SOFTWARE SOLUTIONS- HYDERABAD" on the topic practical knowledge in the real-time working environment	Completed

9		Plan to arrange Internship for the students of II CSE with the company" AZURE SKYNET SOLUTIONS-HYDERABAD" on the topic practical knowledge in the real-time working environment	Completed
10		Plan to arrange Internship for the students of III EEE with the company" NFCL, Kakinada" on the topic practical knowledge in the real-time working environment	Completed
11		Plan to arrange Internship for the students of III Civil with the company" Sundar Associates, Kakinada" on the topic practical knowledge about building design and site execution	Completed
12	Guest Lecture/ Seminar/ Workshop	Plan to arrange Seminar on "Semiconductor technology" for III ECE Students	Completed
13		Plan to arrange Two Workshop on "PROGRAMMING(LADER) FOR LOGICAL CONTROL" for IV Mechanical students	Completed
14		Plan to arrange Two Workshop on "HFSS Antenna Design" for III ECE students	Completed
15		Plan to arrange Guest lecture on" Thermal Power Plant Operations" for III EEE students	Completed
16		Plan to arrange Online seminar on" Power System Operation& Control and Simulations" for IV EEE students	Completed
17		Plan to arrange Two Workshop on "Wireless Sensors" for III ECE students	Completed
18		Plan to arrange Seminar on "Intellectual Property Rights and Its Significance" for Civil Students	Completed
19		Plan to arrange Seminar on "Different types of motor and its applications" for II EEE Students	Completed
20		Plan to arrange Seminar on "MEMS for Microwave Engineering" for II EEE Students	Completed
21		Plan to arrange Two Workshop on "Image processing using MATLAB" for III ECE students	Completed
22		Plan to arrange Seminar on " High Voltage DC Transmission System' for IV EEE Students	Completed
23		Plan to arrange Workshop on "Image and signal processing using machine learning" for III ECE students	Completed


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