



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/IIPC/2019-20/Constitution of IIPC

01-06-2019

## NOTICE

The undersigned is pleased to constitute the Industry Institute Partnership Cell (IIPC) with the following members for the academic year 2019-20 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     | Mr. Manoz Kumar Reddy   | HOD-EEE                              | Member             |
| 4     | Mr. G. Rama Krishna     | HOD-ECE                              | Member             |
| 5     | Mr.Y.K.S. SubbaRao      | HOD-ME                               | Member             |
| 6     | Dr. Pullela SVVSR Kumar | HOD-CSE                              | Member             |
| 7     | Dr. Anil Kumar          | HOD-PT                               | Member             |
| 8     | Mr.CH.Naresh            | HOD-CE                               | Member             |
| 9     | Sri K. Rama Reddy       | GM- Vinayaka<br>Boards,Peddapuram    | Industry<br>Member |
| 10    | Smt P. Sumalatha        | AGM- Purna<br>Textiles,Peddapuram    | Industry<br>Member |
| 11    | B.M.DurgaRamprasad      | J. E, ASTech Consulting<br>Hyderabad | Alumni             |

PRINCIPAL

CC to: All members of Industry Institute Partnership Cell

PRINCIPAL  
Aditya College of Engineering,  
SURAMPALEM-533 437





# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/IIPC/2019-20/SOP

01-06-2019

## INDUSTRY INSTITUTE PARTNERSHIP CELL STANDARD OPERATING PROCEDURE (SOP) ACADEMIC YEAR 2019-2020

### 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:

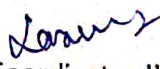
- Reorientation of Curriculum based on industry requirement
- Inviting experts from Industry and exposing our faculty to Industry need
- Institute to gain Confidence of to meet Industry needs
- Industry acting as a consultant in R&D


### 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.

  
Coordinator-IIPC

  
PRINCIPAL  
PRINCIPAL  
Aditya College of Engineering  
SURAMPALEM-533 437





# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/IIPC/2019-20/1/Circular

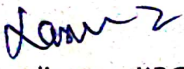
Date: 04-06-2019

## CIRCULAR


All the members of the IIPC are hereby informed that a meeting will be held on 8<sup>th</sup> June 2019 at 3.30 PM in the Conference room, Ramanujan Bhavan with the following agenda:

### AGENDA

1. Review of IIPC activities in the AY 2018-2019.
2. Plan for MOUs with reputed companies in the academic year 2019-2020.
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.

  
Coordinator- IIPC

Cc to: All members of IIPC

  
PRINCIPAL  
Aditya College of Engineering  
SURAMPALEM-533 437



# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/IIPC/2019-20/1/Minutes

08-06-2019

## MINUTES OF IIPC

### ACADEMIC YEAR 2019-2020

|                 |  |          |                 |
|-----------------|--|----------|-----------------|
| Date of meeting | 8 <sup>th</sup> June 2019                        | Duration | 3.30 PM to 4 PM |
| Venue           | Conference room, First floor, Ramanujan Bhavan   |          |                 |
| Reference       | ACOE/IIPC/2019-20/1/Circular dated 4th June 2020 |          |                 |

The meeting of IIPC of Aditya College of Engineering held on 8<sup>th</sup> June 2019 with the following agenda:

1. Review of IIPC activities in the AY 2018-2019.
2. Plan for MOUs with reputed companies in the academic year 2019-20.
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 Coordinator-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 MOU with Noval Patent Service and CL media to enhance quality of education in research in the academic year 2019-20.
5. It is resolved to make MOU with Andhra Pradesh Innovative Society and Center of Excellence in Maritime and Shipbuilding for industrial visits, mini projects and training for students in the academic year 2019-20.
6. It is resolved to make MOU with CATC, TESSOLVE, ADISABABA and Andhra Pradesh Innovative Society in the academic year 2019-20 to organize certain Training Programs to the students to enhance quality of education in connection with.

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.


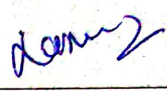
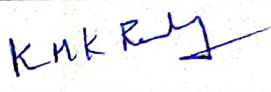
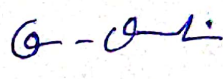
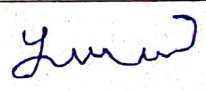
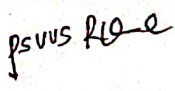

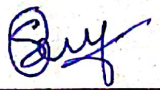





PRINCIPAL

PRINCIPAL  
Aditya College of Engineering  
SURAMPalem-533 437



Members attended the meeting on 8<sup>th</sup> June 2019

| S.NO. | Name of the Person      | Designation                             | Role            | Signature   |
|-------|-------------------------|---|-----------------|---|
| 1     | Dr. A. Ramesh           | Principal                               | Chairman        |    |
| 2     | Mrs. K. Lakshmi         | Associate Professor, EEE                | Coordinator     |    |
| 3     | Mr. Manoz Kumar Reddy   | HOD-EEE                                 | Member          |    |
| 4     | Mr. G. Rama Krishna     | HOD-ECE                                 | Member          |    |
| 5     | Mr. Y.K.S. Subba Rao    | HOD-ME                                  | Member          |   |
| 6     | Dr. Pullela SVVSR Kumar | HOD-CSE                                 | Member          |  |
| 7     | Dr.T. Anil Kumar        | HOD-PT                                  | Member          |  |
| 8     | Mr 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    | B.M. Durga Ramprasad    | J. E, AS Tech Consulting Hyderabad      | Alumni          |  |





# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC  
Recognized by UGC under Section 2(f) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Ref: ACOE/IIPC/2019-20/PP

Date: 12-06-2019

## INDUSTRY INSTITUTE PARTNERSHIP CELL PERSPECTIVE PLAN ACADEMIC YEAR 2019-2020

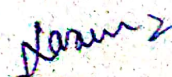
| S.NO | Date of the event        | Department/ Committee | Plan(Name of the event) | SOP(Standard Operating Procedure)   | Details  |
|------|--------------------------|-----------------------|-------------------------|---|--|
| 1    | 08-06- 2019              | IIPC                  | Committee Meeting       | Minutes should include<br>1. Review of previous MOM<br>2. Decisions taken for the working atmosphere  | Discussion on MOUs, Internship, Guest Lecture/ Seminar/ Workshops  |
| 2    | 24-06-2019               |                       | MOUs                    | Making MOUs and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interactions. | Plan to have an MOU with "TESSOLVE"  |
| 3    | 18-07-2019               |                       |                         |   | Plan to have an MOU with "CATC"  |
| 4    | 01-08-2019               |                       |                         |   | Plan to have an MOU with "ELA"   |
| 5    | 03-10-2019               |                       |                         |   | Plan to have an MOU with "Noval Patent Service"  |
| 6    | 30-10-2019               |                       |                         |   | Plan to have an MOU with "ADISABABA"   |
| 7    | 02-12-2019               |                       |                         |   | Plan to have an MOU with "VMware Andhra Pradesh Innovative Society"  |
| 8    | 28-02-2020               |                       |                         |   | Plan to have an MOU with "Center of Excellence in Maritime and Shipbuilding"                                   |
| 9    | 16-09-2019 to 28-09-2019 |                       | Internships             | Imparting in-plant training to students and faculty members at industries.<br>Imparting in-plant training to students and                               | Plan to arrange Internship for the students of ECE with the company" BSNL, Rajahmundry" on the topic practical |



|    |                          |  |                                   |  |  |
|----|--------------------------|--|-----------------------------------|--|--|
|    |                          |  |                                   | faculty members at Industries.   | knowledge in the real-time working environment   |
| 10 | 15-11-2019 to 27-11-2019 |  |                                   |  | Plan to arrange Internship for the students of EEE with the company" NFCL, Kakinada" on the topic practical knowledge in the real-time working environment   |
| 11 | 16-11-2019 to 28-11-2019 |  |                                   |  | Plan to arrange Internship for the students of EEE with the company" Vizag Steel Plant, Vishakhapatnam" on the topic practical knowledge in the real-time working environment                              |
| 12 | 02-12-2019 to 08-12-2019 |  |                                   |  | Plan to arrange Internship for the students of CSE with the company" Vizag Steel Plant Technical Training institute, Vishakhapatnam" on the topic practical knowledge in the real-time working environment |
| 13 | 11-05-2020 to 06-06-2020 |  |                                   |  | Plan to arrange Internship for the students of CSE with the company" Technical hub, Surampalem" on the topic practical knowledge in the real-time working environment                                      |
| 14 | 05-12-2019 to 07-12-2019 |  | Guest Lecture/ Seminar/ Workshops | Preparing/ updating a comprehensive directory of technology experts in different | Plan to arrange Workshop on" A Three day college level Boot camp on  |



|    |                          |  |  |  |  |
|----|--------------------------|--|--|--|--|
|    |                          |  |  | 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. | Ideation and Venture creation" for EEE students  |
| 15 | 22-12-2019               |  |  |  | Plan to arrange Seminar on "Entrepreneurial Skill Development Program" for CSE Students                      |
| 16 | 06-01-2020 to 09-01-2020 |  |  |  | Plan to arrange Workshop on "Intellectual Property Rights(IPR)" for EEE students                             |
| 17 | 12-01-2020 to 15-01-2020 |  |  |  | Plan to arrange A Five Day Workshop On "IPR & copyrights" for CSE students                                   |
| 18 | 11-02-2020 to 14-02-2020 |  |  |  | Plan to arrange a Four Day Workshop On "Patents, Copy Rights, Branding & Trade Marks for Mechanical Students |
| 19 | 17-02-2020 to 20-02-2020 |  |  |  | Plan to arrange a Four Day Workshop On "Writing a review paper for Civil Students                            |

  
Convener

  
PRINCIPAL

PRINCIPAL  
Aditya College of Engineering  
SURAMPALEM-533 437





# 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/2019-20/AT

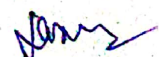
Date: 27-05-2020


## INDUSTRY INSTITUTE PARTNERSHIP CELL ACTION TAKEN REPORT ACADEMIC YEAR 2019-2020

| S.NO | Point             | Action  | Status    |
|------|-------------------|---|-----------|
| 1    | Committee Meeting | Discussion on MOUs, Internship, Guest Lecture/ Seminar/ Workshops   | Completed |
| 2    | MOUs              | Plan to have an MOU with "TESSOLVE"   | Completed |
| 3    |                   | Plan to have an MOU with "CATC"   | Completed |
| 4    |                   | Plan to have an MOU with "ELA"  | Completed |
| 5    |                   | Plan to have an MOU with "Noval Patent Service"   | Completed |
| 6    |                   | Plan to have an MOU with "ADISABABA"  | Completed |
| 7    |                   | Plan to have an MOU with "VMware Andhra Pradesh Innovative Society"   | Completed |
| 8    |                   | Plan to have an MOU with "Center of Excellence in Maritime and Shipbuilding"  | Completed |
| 9    | Internships       | Plan to arrange Internship for the students with the company "BSNL, Rajahmundry" on the topic practical knowledge in the real-time working environment                        | Completed |
| 10   |                   | Plan to arrange Internship for the students of 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 EEE with the company "Vizag Steel Plant, Vishakhapatnam" on the topic practical knowledge in the real-time working environment | Completed |
| 12   |                   | Plan to arrange Internship for the students of CSE with the company "Vizag Steel Plant Technical Training Institute,  | Completed |



|    |                                     |   |           |
|----|-------------------------------------|---|-----------|
|    |                                     | Vishakhapatnam" on the topic practical knowledge in the real-time working environment   |           |
| 13 |                                     | Plan to arrange Internship for the students of CSE with the company" Technical hub, Surampalem" on the topic practical knowledge in the real-time working environment | Completed |
| 14 | Guest Lecture/<br>Seminar/ Workshop | Plan to arrange Workshop on" A Three day college level Boot camp on Ideation and Venture creation" for EEE students   | Completed |
| 15 |                                     | Plan to arrange Seminar on "Entrepreneurial Skill Development Program' for CSE Students   | Completed |
| 16 |                                     | Plan to arrange Workshop on "Intellectual Property Rights(IPR)" for EEE students  | Completed |
| 17 |                                     | Plan to arrange A Five Day Workshop On "IPR & copyrights" for CSE students  | Completed |
| 18 |                                     | Plan to arrange a Four Day Workshop On "Patents, Copy Rights, Branding & Trade Marks for Mechanical Students  | Completed |
| 19 |                                     | Plan to arrange a Four Day Workshop On "Writing a review paper for Civil Students   | Completed |

  
Convener

  
PRINCIPAL  
PRINCIPAL  
Aditya College of Engineering  
SURAMPALAM-533 437