PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL – 624 622

Circular

PRL/III/1/2021

01.04.2021

A new Industry Institute Interaction cell of our college is constituted with the following nominated members for the academic years 2021- 2022 & 2022-2023.

INDUSTRY INSTITUTE INTERACTION CELL

Name	Designation	Nominated as for III
		Cell
Dr.D.Vasudevan	Principal	Convenor
Dr.G.Magudeeswaran	Professor, Mechanical Engineering,	Coordinator
Academic a	nd Industrial Representatives from other institution	ns and Industries
Mr.Tony Calebq	Chief Executive Officer, Infoziant	Member
Dr.P.Nagaraj	Senior Professor, Mech Engg and Head, Mepco Schlenk Engineering College	Member
Dr.K.Vijayakumar	Joint Director, C-DAC	Member
Mr.Meiyappan	Managing Director, Top Fresher	Member
	Representatives from our Institution	
Dr.V.E Jeyanthi	Prof and Head, Bio-Medical Engineering,	Member
Dr.T.Muthupandi	Professor, Management Studies,	Member
Dr.K.Selvaraj	Profesor, in Information Technology,	Member
Dr.M.ArulPrasana	Associate Professor, Electrical and Electronics Engineering	Member
Dr.S.Sridhar	Associate Professor, Mechanical Engineering	Member
Dr.M.GopiAnand	Assistant Professor, Department of Computer Application	Member
Dr.C.Sathya	Assistant Professor, Computer Science and Engineering	Member
Mr.A.Dyson Bruno	Assistant Professor, Mechanical Engineering,	Member
Mr.V.Suburaj	Assistant Professor, Civil Engineering	Member
Mr.R.Balakumaresan	Assistant Professor, Electronics and communication Engineering	Member

Copy to: 1.All HOD's

2. Pro-chairman for kind information



lwy Principal

<u>PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 622</u> <u>INDUSTRY INSTITUTE INTERACTION CELL</u>

OBJECTIVES

Industry Institute Interaction (III) is one of the significant activity to be practiced in any leading technical institution and is the need of the hour. This will influence engineering students to become 'Industry ready graduate engineers' and will lead to get placed themselves in leading corporates globally. Due to the globalization and reach out modern industries globally, the technical practices to be followed in industries is changing every hour. The corporates step into leading engineering institutions to solve their technical issues. Similarly, there is an urgent need to prepare engineering students to get placed globally by exposing them to newer technologies and engineering methodologies which will benefit the social needs at large. The above facts can only be achieved well by bridging the gap between industry and academic institute. Thus with the above facts in considerations the Industry Institute Interaction Cell of our institution serves as a platform to make our engineering graduates industry ready to get themselves accommodated globally.

FUNCTIONS OF THE INDUSTRY INSTITUTE INTERACTION CELL

- 1) To Organize industry certified training programmes, workshops, conferences and symposia by our faculty members in collaboration with the various domain industries.
- 2) To disseminate the current engineering practices followed in industries, this cell will arrange and encourage practicing engineers and mangers to share their knowledge and expertise through guest lectures.
- 3) To Arrange industrial visits to our staff members and students to various industries.
- 4) To organize regular meetings to deliberate the recent improvements in industry collaboration in various field of engineering and technology
- 5) To facilitate and promote the professional consultancy by our faculty to the Industries in their competent area.

- 6) To encourage industries to use the institution's laboratory facilities for their need based testing and help our students & faculty to use the available facilities in industries based on our need.
- 7) To promote training for our teaching & non teaching faculty and students on current advanced topics that are emerging and practiced currently in industries.
- 8) To encourage our faculty to train industrial personals on various topics of their interest and needs as a part of knowledge sharing
- 9) To promote joint research programme by our faculty and industrial personals on various industrial and academic problems.
- 10) To support our faculty to visit various industries for training, study and discussion or to deliver lecture on various subjects of mutual interest.
- 11) To create memoranda of understanding between our institution and various industries for both parties interest to bring the two sides technologically, emotionally and strategically closer.
- 12) To aid industries in their human resource development activities by our faculty for mangers, administrators, practicing engineers and technicians
- 13) To motivate the UG and PG students to take up project work / dissertation work in industries under joint guidance of the our faculty and experts from concerned industries.
- 14) To help the students in placement related activities and to identify the perspective domain industry for their career.

15) To encourage faculty members to take up short-term assignments in industries as a part of knowledge sharing and gaining.

coordinator

Convenor

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INDUSTRY INSTITUTE INTERACTION CELL

ROLES AND RESPONSIBILITES

1.Institution:

- 1. The institute main responsibility is to approve composition and responsibilities of the Institute Industry Interaction Cell members.
- 2. The institute must mutually agree and approve the conditions laid on by the industries for effective interactions for mutual benefit
- 3. The main role of the institution is to provide a knowledge sharing platform to the industries by providing the following facilities to the industries concerned to have a better interaction mutually.
 - a) Library and information services to the industries
 - b) Access to institute research information service
 - c) Access to laboratory facilities.
 - d) Access as partner industry to set up common facilities for better Industry -Institute
 - e) synergy
- 4. The institute aids and supports the Industry Institute Interaction cell to conduct and enhance all the functional activities.

2. Industry

- 1. The foremost responsibility of the Industry is to update the changes in the recent technological advancements and engineering practices.
- 2. The Industry's role is to help the institution to use its facilities for knowledge gaining and sharing to faculty and students
- 3. The industry is also responsible to support the institute interaction cell to conduct and enhance all the functional activities by their contributions in terms of human resource or financial support.
- 4. The industries may provide internships and offer facilities to carry out UG and PG project work at their premises
- 5. The industries may provide resource persons for faculty development programmes, seminars, workshops and conferences.

3. Academic and Industrial Representatives from other institutions and Industries

- 1. They act as a bridge between the industry and the institute to advise both to enhance their activities for their mutual benefits.
- 2. They help the convenor of the III cell to set up a strategic plan to execute the various functions of the III cell
- 3. They recommend the various needs of the institute to the industry concern for the benefit of the students and faculty.

4.Convenor

- 1. The convenor is the organizational head of the institute interaction cell of our institute and he is responsible for disseminating the various functions of the III cell for the benefit of the students, faculty and the industry concern.
- 2. The convenor gets the necessary approval from the institution management and the industry concern for effective implementation of the various objectives and functions of the III cell in consultation with the Heads of the departments and the members of IIICell.
- 3. The convenor empowers the coordinator to conduct the various activities with the help of the other faculty member of the cell from our institute.

5. Coordinator

- 1. The coordinator performs the duties and actions as directed by the convenor with the help of the other faculty members for effective dissemination of the Industry Institute activities.
- 2. The coordinator reports all matters in connection with the functions of the III Cell to the convenor at every stage of implementations.
- 3. The coordinator is responsible for conduct events (meetings, Symposium, workshops etc.,) in concerned with the III cell at the institution level and takes necessary advise from convenor and help from other members of the III cell.
- 4. The coordinator is responsible for identifying the perspective industries and arrange for interactions and facilitating for creation of memorandum of understanding between various departments in the same domain and to arrange industrial visits to students and faculty.
- 5. The coordinator have to organize yearly conclaves with the industrial personals in our institute for the benefit of students and faculty.
- 6. The coordinator is responsible for documentation of all events related to III cell.

'6. Members from our Institution.

- 1. The members of III cell is responsible for conducting the various events (meetings, Symposium, workshops etc.,) related to Industry Institute Interaction at the concern department level in consolations with the coordinator and the respective head of the various departments.
- 2. The members have to produce a report to the coordinator after completion of every conducted event and a yearly report of activities carried out in the respective academic year.



Principal