



MOTHER TERESA COLLEGE OF ENGINEERING AND TECHNOLOGY Illupur, Mettusalai, Pudukottai-622102

27. INSTITUTION – INDUSTRY CELL

The Industry-Institute Cell (IIC) of the college is a dedicated cell to promote the close interaction of industry and various departments of the institute. The Institution Industry Cell facilitates consultancy, sponsored R&D projects and industrial and academic trainings those are not prescribed in the syllabus in addition to conducting industrial exhibitions and interaction meets.

The initial focus of this cell was to closely interact with industries and later expand the efforts to move the partnership and activities. Industries and Technical Institution have a strong mutuality of interest which forms the basis of a partnership between them. This cell will enable the people and industries in particular to know about the facilities on training, testing and research activities in the college's departments.

Industry Institute Partnership forms an important activity for any academic institute as its stakeholders interact with the real world. Firstly, the students are benefited due to exposure to current industry practices, challenges and needs and update their skills when changes occur in technology, teaching faculty get sensitized to the latest practices leading them to blend practice with usual theoretical teaching methods. On successful interaction, Industry may realize that Academia has more to offer by way of solving their short term and long term technical problems, provide a manpower resource pool with good industry orientation and a source for updating the knowledge sets of its personnel.

Activities of IIP cell are :

- To arrange industrial training for students and identify student project work in Industries.
- To encourage Industry to collaborate in Industry Study Tour Programmes (ISTP) and placement of students in Industries.

- To interact with R&D Organizations for conducting joint research work involving faculty/scientists and students/research scholars etc.
- Faculty exchanges – getting professionals from industry as visiting faculty or adjunct professors for short or long periods and deputation of faculty to industry to gain industrial experience and/or work on projects in industry.
- Curriculum development- associating experts from industry in curriculum planning and review.
- Personality development workshop for students relating with soft skills (communication skills / personality development).
- Guest lectures by eminent personalities, academics, leading industrialists at regular intervals to update the students knowledge.
- To arrange technical festivals/open houses/student design competitions.

