



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

T. M. Palayam, Coimbatore-641 105
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Recognized by UGC under Section 2(f) and 12(B)



BEST PRACTICE I

1. Title of the Practice: Extensive Industry Institute Interaction

2. Objectives of the Practice:

- To explore and identify common avenues of interaction with industry
- To Establish Centre of Excellence by Industry/ Corporate to Provide Real Time exposure on Technologies
- To promote various research activities by the faculty members and students
- To establish convergence with industrial and research organizations from various fields through MOUs as a form of interaction

3. The Context:

- To produce Industry-ready students
- To coordinate the quality of education to meet the trend of industry
- To assimilate industrial training and other inputs to develop students
- To offer research, development, consultancy and testing services to solve industrial problems
- To share the experience and expertise between institution and industry for mutual benefits
- To conduct other value-added programs based on industry requirements
- To develop good work culture among students
- To organize lectures by experts from industry

4. The Practice:

- Organizing Workshops, conferences and symposia with joint participation of the faculty and the industries
- Memoranda of Understanding (MOU) between the Institute and industries to bring the two sides emotionally and strategically closer
- Projects/dissertation work in industries under joint guidance of the faculty and experts from industry
- Industrial Training & Internship for Students
- Arranging Industrial visits for staff members and Students to various Industries


Dr. P. MANIARASAN
Principal

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- Encouraging experts from industry to visit the Institution to deliver Guest Lectures & Workshops on industrial practices, trends and experiences
- Placement for students

5. Evidence of Success:

- Industry Internship for more than 3 months period in the Industry for the students
- Technical Value added courses conducted by Industry experts
- In plant training and Project work in industries
- Guest lectures, seminars by Industry experts
- Workshops organized in collaboration with Industries
- Consultancy services provided to the Industries
- Testing service offered to Industry
- Industry Sponsored laboratories (Texas Instrument (TI) Lab, IOT Lab, Energy Park, and Robotics Lab)
- Enhancement in campus placement offers to the students of all the programmes

6. Problems Encountered and Resources Required:

- There should be regular interactions between the industry personnel and academicians
- Should together forecast the needs of the industry and train the students in those areas
- Should come out of regular and traditional courses and should be updated to provide the new courses
- The curriculum should be in such a manner that it should provide scope for more training and research


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