

## **Industry Institute interaction Cell (IIIC) Policy Document**

### **Objectives of IIIC**

- To assist students to develop/clarify their academic and career interests, and their short and long term goals through individual counseling and group sessions.
- To train students on emerging technologies and make industry ready
- To help students share knowledge about themselves by identifying skills, and interests.
- To promote career guidance & counseling through lectures by senior corporate executives and visiting professors.
- To create awareness on entrepreneurship among the students.

### **Scope of IIIC**

1. Placement
2. Training
3. Industry Oriented Value Added Programs
4. Entrepreneurship Development
5. Higher Education Guidance
6. Teacher Training

### **Target of IIIC**

- |                          |         |
|--------------------------|---------|
| ▪ Outcome of the program | 90-100% |
| ▪ Placements             | 70-80%  |
| ▪ Higher Education       | 40-50%  |
| ▪ Entrepreneurs          | 2-10%   |

- Course integration with industries for most of the courses in the form of PLA.
- At least one industry oriented certification per year and two global certifications during the entire program.

## **1. Placement**

### **Objectives**

- To promote career counseling by organizing guest speakers viz. senior corporate personnel and most importantly by the immediately placed senior students.
- To assist students in obtaining placement in reputed companies.
- To organize on-campus off-campus interviews for final year students and internship (training) for students with industries and reputed institutes.
- To maintain regular interaction with industry through Seminars- workshops, Guest Lectures and Conferences etc.

### **Action Plan**

- National level opens platform recruitments from MNC's and other organizations.
- Pervious contacts and connects where students got placed.
- Alumni Connect to develop industry relations.
- Job oriented Training & Certification programs like
- Various Assessment platforms for student profiling and for industry connect.

### **Target**

- Need for 60-90% placements across individual departments.
- Improve highest and average package offered.
- Internships opportunities as part of Academic project work.

## **2. Training**

## **Objectives**

To prepare students for campus recruitment by arranging training in

- Aptitude
- Verbal Ability
- Logical Ability
- Personality Development
- Soft Skills and Communication Skill.
- Group discussions
- Preparation for Technical and HR interviews.

## **Action Plan**

- CRT Training for all students.
- Soft Skills training for all students
- Company Specific Training for bulk recruiters.
- Mock Interviews and Group Discussions.
- Technical training to face interviews.
- Diagnosis assessments to evaluate students.

## **Target**

- Maximum participation of Students for placement related trainings.
- Awareness sessions and regular interactions.
- Questioner for all students to understand and evaluate their interest for better career planning.
- Reach target placements by proper training activities.

## **3. Industry Oriented Value Added Programs**

### **Objectives**

- To promote institute across various industries go bring in industry ready programs to the students.
- Take initiatives to establish Centre of Excellence's and Industry sponsored labs.

- To train and certify students at global level for better opportunities and create wide exposure.
- Relate industry-initiated training / certification programs in to curriculum by course integration.
- To execute Academic projects using industry related academic tools.
- To make better utilization of CSR initiatives.

### **Action Plan**

- Course integration with industry programs.
- Mandatory industry certification program every semester.

### **Target**

- Participate in competitions and other activities by the guidance of industry experts.
- Minimum one industry oriented certification every year and at least two global certifications during the entire program.

## **4. Higher Education Guidance**

### **Objective**

- Creating awareness among students of various avenues for higher studies.
- Collecting the data of the graduating students who aspire to study abroad and to maintain a comprehensive database.
- Interfacing with the appropriate authorities at the collaborating Universities and Institutions.
- To provide information about further course prerequisites, financial aid, academic planning, entrance examinations etc.
- Organizing Seminars on “Higher Education at various Universities abroad” periodically.
- Organizing one-to-one counseling sessions on preparations, procedures for applying higher studies program by the eminent University / institution representatives.

### **Action Plan**

- Awareness session on Abroad Education and opportunities.
- Awareness session on GATE and pursuing M.Tech / MS
- Awareness session on pursuing MBA.
- Preparation session on GRE, TOEFL, IELTS and other competitive exams.

## **5. Entrepreneurship Development & Innovation Cell**

### **Objectives**

- To inculcate entrepreneurial spirit and culture among the Engineering graduates.
- To conduct programs on Entrepreneurship enabling skills.
- To identify and motivate budding entrepreneurs and leads to establish their own Startups.
- To create a database on industrial information to facilitate entrepreneurs by providing information on entrepreneurial opportunities.
- To assist entrepreneurs in sourcing finance, identifying market, preparation of business plan and product development.
- To bridge the gap between Industries and Institutions by carrying out the research activities for the industries.
- To organize various theme-based activities like Project Expo, Hackathons, Ideathons, Codathons, etc.,

### **Action Plan**

- Support departments to organize theme based HACKATHONS, at least one per every semester.
- The best teams from each department are chosen to organize central Hackathon.
- A set of 150-200 students are chosen to prepare them for various activities and participate in external Hackathon, TiEGrad, J-Hub, T-Tribe and SIH.
- Mentor Talks, Bootcamps and Idea evaluations will be executed based on requirement.
- Organize college level academic project expo.

## **6. Teacher Training**

## **Objectives**

- To enable the Faculty of Higher Education to learn new pedagogic techniques.
- To empower the Faculty with innovative teaching competencies, skills and attitudes.
- To enable the faculty of higher education to learn on student-centred instructional methods.
- To develop effective teaching skills for attaining excellence in higher education.
- To enable the Faculty to communicate effectively in the classroom.
- To facilitate faculty with industry ready training on emerging technologies.

## **Action Plan**

- Exclusive, mandatory 3-5 days activity based Faculty Development programs for all the faculty of TITE to enhance the teaching methodologies and techniques before start of every semester.
- Organizing and monitoring Industry oriented FDP's conducted by various organizations both internal and external to TITE.
- Assessment of the program by conducting Quiz or Activities.
- Conducting programs based on department's need.
- Validating authenticity of the programs.

## **Target**

- Two Faculty Training programs per semester on Innovative Teaching and Learning Practices for engineering education.
- (Minimum 4 programs) and few programs during semester with small batches.
- Improvising and Monitoring of Teaching and Learning Activities based on Training Sessions.
- Provide at least one emerging technology or industry oriented training and Certification program for the entire faculty.