

SRI SAI RAM INSTITUTE OF TECHNOLOGY

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# **Best Practice 1**

#### Title

# Employability skill development through Student Mentoring

### Objectives

• To inculcate the graduates with professional and ethical attitude, effective communication proficiency, teamwork skill and multidisciplinary talents.

• To instil strong knowledge and to enhance the soft skills in the minds of the graduates with a view to fulfil the needs of industry, consultancy, government and academics.

# Context

In the current scenario, the world of work expects a candidate to expertise in the field of skills like technical, interpersonal and relationship building skills in order to communicate and collaborate effectively.

### Practice

In the mentorship scheme, a mentor is allocated with a group of fifteen students approximately (mentees). Awareness and Training given on various activities like career goal setting, presentation skill, communication skill, resume writing, AMCAT, SWOT analysis etc.

• Motivational programs are conducted to motive as well to ignite their thinking ability.

• Written and oral communication skill development trainings are conducted to all our students.

• "Skill Rack" software is used for a regular practice in order to enrich the soft skills of the students (every semester).

• Employability skills and Communication skills are explored through group discussions by arranging special hours at the evening to all the students.

### **Evidence of success**

• The college maintains a good placement record of 76 to 93, during the academic years like 2015, 2016 and 2017, 2018 and 2019.



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• AMCAT test is implemented periodically therefore the students have shown a remarkable improvement in placement. As a result, good feedback reports have been received from the recruiters.

#### **Problem Encountered and Resources required**

Since, students from rural areas (Tamil Nadu) are in considerable number, they feel difficult to get accustomed academically to the engineering curriculum. Hence, it is a challenge for the mentors in building confidence among the students. Also, balancing in academics with employability skill development programme is a great challenge faced every year.

### **Best Practice 2**

Title

### Innovation and Entrepreneurship Development Centre

#### Objectives

• To act as an institutional mechanism for providing various services including information on all aspects of enterprise building to budding student entrepreneurs.

• To embed a culture of innovation driven entrepreneurship skill through student projects.

• To catalyse and promote student knowledgebased enterprises and to encourage employment opportunities in the innovative areas.

### Context

Institution tieup with small and medium sized enterprises and micro enterprises to get exposure of students in the field of Entrepreneurship.

### Practice

In the college, Entrepreneurship Awareness Camps, Entrepreneurship Development Programmers, Faculty Development Programmers, Skill Development Programmers and NSS camp are organized for the benefit of Students as well as staff. Besides, it arranges programs for an interaction with the entrepreneurs as well to create a mentor ship scheme for the student entrepreneurs. The college acts as a Regional Information centre on business opportunities, processes, technologies, market, etc., for creating and maintaining relevant data bases.



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#### **Evidence of success**

- 13 patents have been filed in various engineering field.
- 11 student entrepreneurs are created by the IEDC incubator.
- Best Institutional award for running IEDC is received in the succeeding years 20152016 and 20162017.

• Surya Prakash Shivshankar (the final years students from CSE Dept) have received the best project award and cash prize for the project titled, "Neck movement wheelchair using IOT", organised by Adhiyamaan college of engineering, "PROJECT EXPO 2K19" held on 11th 12th Mar, 2019.

### **Problem Encountered and Resources required**

Some of the major challenges are financial issues, social rejection, facing criticism, hiring employees for the first time, dealing with stress and self doubt and finding customers