

# Best Practices

The institute has adopted the following two best practices in AY 2017-18.

## **Best Practice 1: Value addition training for students**

Goal:

- To strengthen the fundamentals and the concepts.
- To bridge the gap between theory and its application in practice.
- To understand the specifications and detailed knowhow about the components, practices and procedures.
- To understand the practical problems and issues.
- To get the exposure to the real life practices and market trends.
- To provide strong self-practice for the core technical work to gain the expertise.
- To interact with practicing professionals and understand the critical issues of application area. This will in turn boost the confidence and enhance the employability.
- To improve ability to face interview.
- To make students more familiar with industrial requirements.
- To provide experience of actually doing something rather than learning from books.

The Context:

It is important to have a sound grasp of the theory that underlies any profession or industry. However, engineering graduates are lacking in application of this theory in practice. It is therefore essential to bridge this gap by undertaking hands on training. There are some skills that can only be learned through hands on practice. It's important that much of the learning material in any given course should be provided in a way that allows students to get involved practically to increase their knowledge and abilities.

To enhance the employability and inculcate the graduate attributes as per the guidelines of outcome based education, it is necessary to imbibe skill sets in the engineering graduates. To meet this requirement, institute has made a practice to provide hands on training to all the students every year.

In the present context, as per the NASCOM and other reports, only 25 % of the engineering graduates are employable. This is indicative of lack of employability amongst the engineering graduates. It is essential that the information need to be converted into knowledge and knowledge in to the skill set. With the use of latest ICT tools and the technical skills would definitely enhance the employability and the confidence in engineering graduates. As there are many avenues as per the new policies of Govt. of India like Digital India, Make in India and the supports like NSDC, students can acquire necessary skill set and support to start their own start up.

## **Best Practice 2: To inculcate the entrepreneurship and self-employment among students**

### **Goals:**

- To provide the strong technical platform to the Engineering students in the field of technology and state of art skill development.
- To share the experiences and challenges faced by successful entrepreneurs to the budding Engineers.
- To confer the employability to weaker sections as a part of social responsibility.
- To strengthen the interdisciplinary bonding by sharing the technologies from different disciplines of Engineering.
- To promote interdisciplinary and collaborative activities leading to self-employment.
- To support and guide the students to develop commercial product through their final year projects.

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To be an entrepreneur, one needs to have confidence in his idea, risk taking ability and decision making power for implementation of that idea. The budding entrepreneurs are lacking in putting more efforts towards studying the current market trends and are also having less inclination towards working hard and pursuing their dreams. Financial literacy among budding entrepreneurs is another important aspect. To inculcate this aspect among the aspirants, the institute has organized a session of experts from banking sector.