

# **Best Practice**

## **1 Value added and Skill Education**

### **Objectives of the Practice**

1 To introduce students a new stage of learning and holistic approach, value added and skill education is vital for all-round development. In line with mission of the institute, following are the objectives:

2 To develop competent, value added and Patriotic Engineers of integrity

3 To inculcate human values among students

4 To enhance employability skills

5 To aware students about team work, professional ethics and competitiveness

### **The context**

Majority of the students admitted in our institute are from nearby rural areas and first-generation learners. Most of them have been educated through Marathi medium schools and hence English language becomes a major constraint. Students' socio-economic condition also adversely affects their academic development, hence moulding them academically, professionally and intellectually such practices are integral part of our quality education mandate.

### **The Practice**

In Indian system of higher education, with the changing times thrust has been given on developing students' personality considering the aspects of all round development. The newly formed ministry of Skill Development and Entrepreneurship under Government of India is a welcome step in this regard.

Education should prove not only a means for personal enrichment but also to be a platform for reducing social divide and uplifting everyone. It is important for undertaking serious efforts for creating a space for inculcating values among students and providing them training and expertise to develop their skills that are relevant and have utility value. Our institute has been taking consistent efforts in this regard.

The institute is committed to focus on the areas of value education and skill education for building students' lives. Through academics though the institute enhances technical skills, the institute has undertaken several initiatives to inculcate values among students.

The institute organizes activities like meditation and Yoga sessions, social work activities, motivational speeches, Blood Donation camps, Plant Distribution, Energy Conservation etc. to inculcate human values among students.

Meditation and Yoga helps students in creating health consciousness and building positive outlook, attitude and behaviour in their daily life. For newly admitted students institute organizes induction program wherein meditation and yoga are integral part. As succeeding and continuation of such practices, the institute arranges various sessions that helps to maintain as their habit.

Interaction with eminent personalities helps motivating the inmates. The institute organizes sessions by eminent speakers not only for technical knowhow but also to set examples as role model.

Blood donation is a noble cause for the society. Institute organizes blood donation camps in the campus; it helps in teaching students about humanity and gives an opportunity to add value to their life. The institute is recognized by District Collector and Red Cross Society for outstanding contribution towards blood collection.

Plantation is instrumental for eco-friendly environment. The institute is well concerned about environment protection through plantation, gardening, use of renewable energy, waste water recycling etc. Tree plantation helps students in creating a sense of caring, responsibility and commitment towards environment.

Being technical institution, the institute focuses on transforming human being to human resources. As part of regular practice, the institute plays pivotal role to develop technical skills among students through technical events and activities, Workshops, expert talks and students' clubs.

In order to make the students employable, the institute conducts several workshops on soft skills, computational skills, project development, operation and maintenance of advanced machines etc.

The institute invites eminent personalities, alumni, industrialists, engineers etc. Such talks help students to visualize their future as successful professional achievers.

### **Problems Encountered and Resources required**

In a semester pattern, contact hours are so precisely defined that it's very hard to accommodate every aspect of student's development. However, the institute prepares its academic calendar by considering time constraints in a semester pattern and balances with the need of value added and skill education.

Being majority of students admitted are from rural area, the institute faces a challenge to orient them towards professionalism and modern practices. Through continues efforts to

bridge this gap the students have acclimatized the required human values and professional skills.