

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words.

The Institute’s Vision is “Locally Rooted, Globally Competent Education”

Commensurate to its vision statement, Institute has prepared its mission and quality policies. As per NASSCOM survey, only 10% engineering graduates are employable in MNCs. The Institute has accepted this as a challenge and devised the system of Globally Competent education, with four dimensions:

Dimension – 1.Acquiring Knowledge than Marks

To impart real knowledge to students:-

- To strive for excellence in our teaching – learning process, encouraging creativity and critical thinking. Following initiatives are implemented:--
 - For concept clarity Videos and animations are used as effective tools while teaching.
 - Subject wise archives containing Video lectures, Animations, previous Exam Question Papers, MCQs with answer keys and Notes are made available.
 - To enhance learning ability of students NPTEL video lectures, Spoken Tutorial and NPTEL courses are provided.
 - Institute has achieved excellent academic results in Solapur and DBATU University since its inception. Every year, University declares ten ranks per department for final year. There are fifteen Engineering Colleges in University. Its pride to mention here that, maximum ranks in university are bagged by our students. Following table depicts achievement of the students.

| Year | No. of University Rankers | | | | |
|---------|---------------------------|------|------|-----|------------|
| | CIVIL | MECH | ENTC | CSE | ELECTRICAL |
| 2018-19 | 1 | 4 | 4 | 3 | 5 |

- The students showed good performance in GATE 2019 exam. In academic year 2018-19 total 12 students qualified GATE 2019 exam and 3 students got admissions in Universities abroad by qualifying GRE/IELTS/TOFEL exams.

Dimension – 2.Soft Skill Development

The mission statement is:-

Providing holistic education for the student's personality development

- A novel concept of soft skill training is introduced for engineering students which comprises of 4 modules meant for personal and professional advancement of future engineers.
- Aptitude Training:
To impart training on aptitude, weekly two hours have been included in time table.

Dimension – 3.Strong Industry Connect

The mission statement is:-

Pursuing Industry –Institute interaction

- Third year engineering students from all branches undergo two weeks Industry training at various industries across the state. It is ensured that students undergo focused industrial training under faculty guidance.
- Students are motivated to do their final year projects on the problems from industries or a project useful to society and having local relevance.
- A students' project group is allocated to an Industry Expert who is their co-mentor.
- It is mandatory for Faculties to undergo one month industrial training within two years of joining.
- To provide better industrial training to the students and get project sponsorship, MoUs are signed with different Industries by each department.

Dimension – 4. Co curricular Courses

- To enhance additional technical skills required by industries, every department conducts two co-curricular courses for students.

The end result of this globally competent education can be clearly seen through the placements of in 2018-19.

| Year | No. of Students Placed |
|-------------|-----------------------------------|
| 2018-19 | 270 |