# D. Y. Patil College of Engineering, Akurdi, Pune 44

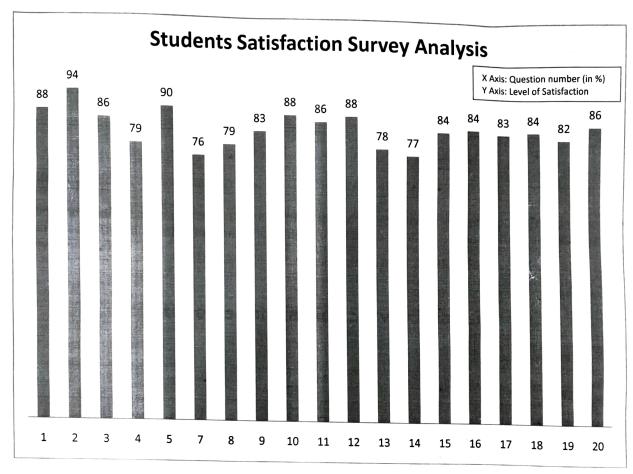
## **Students Satisfaction Survey report**

#### Year 2020-21 Semester II and Year 21-22 Semester I

- The Students' Satisfaction Survey (SSS) is a quantified feedback of students on the courses.
- An online survey is conducted at the end of every semester in which questions are asked related to following points:
  - Syllabus coverage
  - o quality of teaching learning process
  - o internal evaluation
  - internships
  - o site / field visits
  - mentoring process
  - o dissemination of COs and POs to the students
  - guidance and encouragement for co-curricular activities
  - use of various students centric methodologies
  - use of ICT tools
  - o overall remarks about the institution
- The questions are given as:
  - 1) How much of the syllabus was covered in the class?
  - 2) How well did the teachers prepare for the classes?
  - 3) How well were the teachers able to communicate?
  - 4) The teacher's approach to teaching can best be described as
  - 5) Fairness of the internal evaluation process by the teachers.
  - 6) Was your performance in assignments discussed with you?
  - 7) The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.
  - 8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.
  - 9) The institution provides multiple opportunities to learn and grow.
  - 10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.
  - 11) Your mentor does a necessary follow-up with an assigned task to you.
  - 12) The teachers illustrate the concepts through examples and applications.
  - 13) The teachers identify your strengths and encourage you with providing right level of challenges.
  - 14) Teachers are able to identify your weaknesses and help you to overcome them.
  - 15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.
  - 16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning
  - 17) Teachers encourage you to participate in extracurricular activities.
  - 18) Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.
  - 19) What percentage of teachers use Information and Communication technology (ICT) tools such as while teaching.
  - 20) The overall quality of teaching-learning process in your institute is very good.
  - Every student was asked feedback on the sections on 5 point scale (0 to 4), 4 being the highest quality of the answer and 0 as the lowest. on the basis of Excellent 04, Very Good 03, Satisfactory 02, Neutral 01 and Not Good 00. The level of satisfaction is found considering excellent (04) and Very good (03) remarks
  - The feedback questions are common for all department UG programs. Students were asked to submit the questionnaire in MS forms.

Students from all departments have participated in the survey.

Overall, the students are happy with the new online methodologies using MS Team platform which are adopted in the pandemic situation. The analysis of all the feedback questions is represented as follows:



### Comments / Suggestions given by the students are as follows:

- 1) Very well teaching process
- 2) It is very good and teachers take too many efforts to learn and we can understand every subject clearly. Teachers are always help to solve any query.
- 3) Teachers encourage us to participate in extracurricular activities. Very good quality of teaching process. Our teachers are able to find our strength and weaknesses.
- 4) most importantly teachers need to give every students their required attention
- 5) Teachers always make efforts to give students their best. They introduce us new things her and always promote to do our best. They treat everyone same. Students must gain from them. There is nothing to improve everything with the staff and teaching culture and learning ethics is perfect. I would like to suggest for having not more than five minutes of speaking time followed by a small question-answer session
- 6) 1. Increase the practical knowledge through labs
  - 2. Regular test after every chapter with one day revision
- 7) 1. Using more practical methods
  - 2. By giving industry ready in formations
  - 3. By arranging sessions with experienced people
- 8) practical experience of 3D printing, Solidworks, MySQL, CAD/autoCAD
- 9) Arrange sessions of competitive exam

10) The Internal feedback should be taken just after a month after starting of a semester, so that the students can share their problems regarding the teaching and learning experience from a particular faculty, as many students find problems in teaching experience of any particular

11) Serially Recorded Lectures should be available under every subject so that we can revise it

later.

The comments and suggestions were discussed with all the heads of departments and FE Dean in the meeting. All were instructed to note the suggestions given by the students and implement them in future development of academics.

#### Action taken:

- 1. Lab sessions were conducted using V-Lab sessions. Also. For some courses, live videos of practical performances were shared with students
- 2. Quizzes were conducted based on each unit through Collpoll
- 3. Guest lectures were organized for all the courses to discuss practical problems with the students by inviting industry experts.
- 4. Training sessions on softwares were organized by all the departments.
- 5. Sessions covering competitive exams were conducted to motivate the students.
- 6. Internal feedback of all the faculty members were taken and communicated to them.

7. Lectures were recorded and are available on MS team platform.

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