PILLAI COLLEGE OF ENGINEERING
Accredited By NAAC With A+ Grade

INTERNAL QUALITY ASSURANCE CELL

Compiled Report
on
Students Satisfaction Survey 2021-22
Date-01/12/2022

Pillai College of Engineering is the institute which got embedded with the inherent closed loop system and corrects itself through the feedback/surveys. This is the continuous process practiced almost since the inception of the institute. Over the years the process has been refined and it is online for the last 6-7 years. Students Satisfaction Survey (SSS) is one among these surveys. This survey includes the questionnaire recommended by NAAC.

The survey is conducted by the Internal Quality Assessment Cell (IQAC) with support of Heads of all the departments. The Google form containing questionnaires prescribed by NAAC on different attributes of the teaching learning process was prepared and sent to all the students by their respective departments through mentors.

The responses obtained on these dimensions are compiled into a spreadsheet, analyzed and logical conclusions are drawn there from it. The SSS report is prepared by IQAC and shared with all the heads of the departments and Principal. **The score of SSS for the academic year 2021-22 is 3.99 on the scale of 5.**

Necessary actions are usually taken at institute as well as department level to improvise the overall teaching learning experience of all the stakeholders
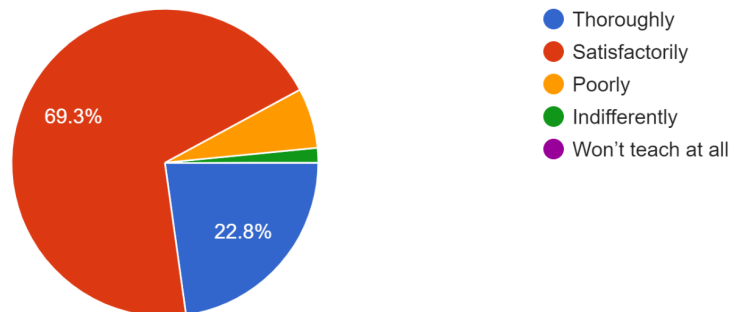
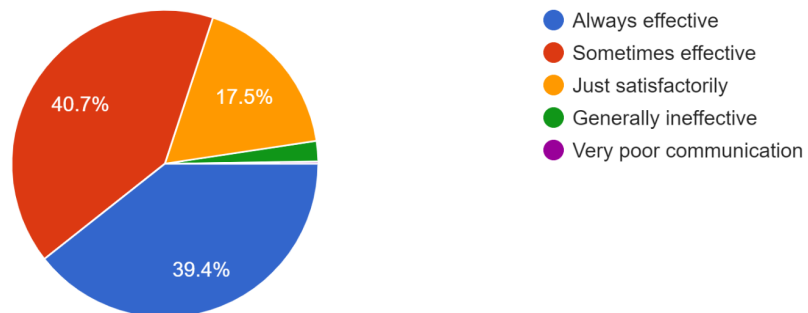## How much of the syllabus was covered in the class?

838 responses

- 85 to 100%
- 70 to 84%
- 55 to 69%
- 30 to 54%
- Below 30%

31%

7.9%

59.9%
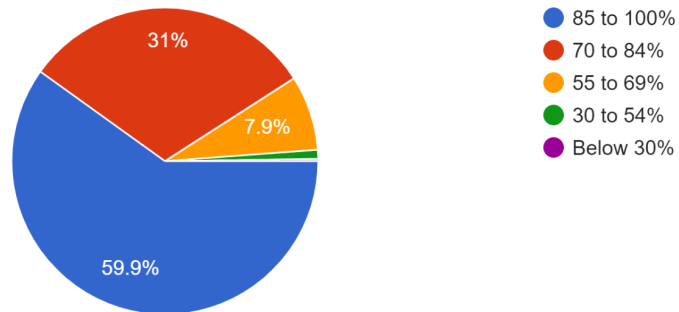
How well did the teachers prepare for the classes?

838 responses

- Thoroughly
- Satisfactorily
- Poorly
- Indifferently
- Won't teach at all

69.3%

22.8%

How well were the teachers able to communicate?

838 responses

- Always effective
- Sometimes effective
- Just satisfactorily
- Generally ineffective
- Very poor communication

40.7%

17.5%

39.4%

The teacher's approach to teaching can best be described as
838 responses

- Excellent
- Very good
- Good
- Fair
- Poor

31.9%
7.9%
39.9%
19.7%
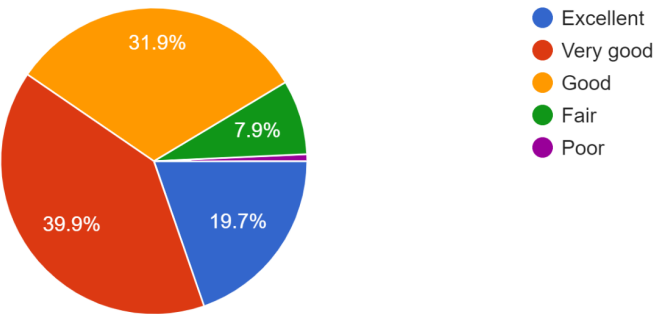
Fairness of the internal evaluation process by the teachers
838 responses

- Always fair
- Usually fair
- Sometimes unfair
- Usually unfair
- Unfair

42.6%
8.9%
45.7%
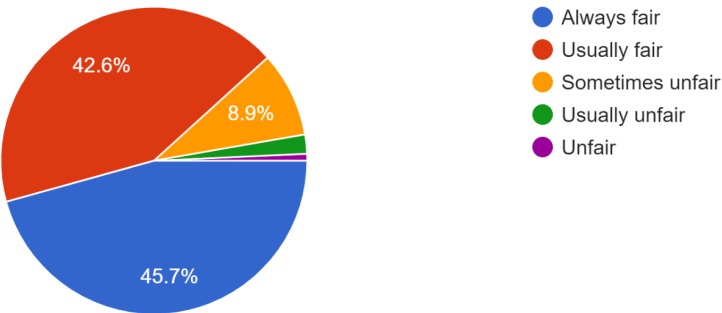
Was your academic performance discussed with you?
838 responses

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

22.9%
8%
39%
27.2%
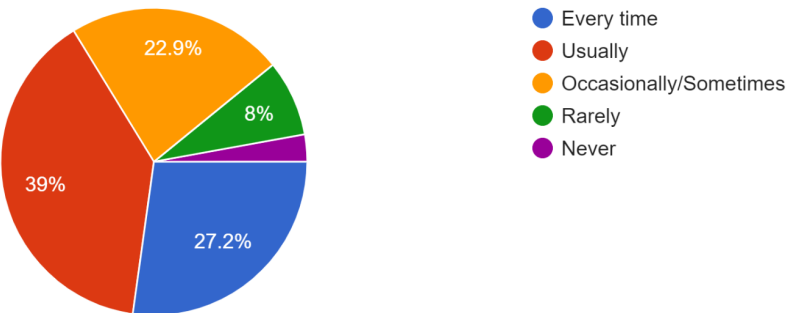
The institute takes active interest in promoting internship, hackathons, field/Industrial visit, Startup opportunities for students.

838 responses

- Regularly
- Often
- Occasionally/Sometimes
- Rarely
- Never

32.9%
14.4%
48.4%
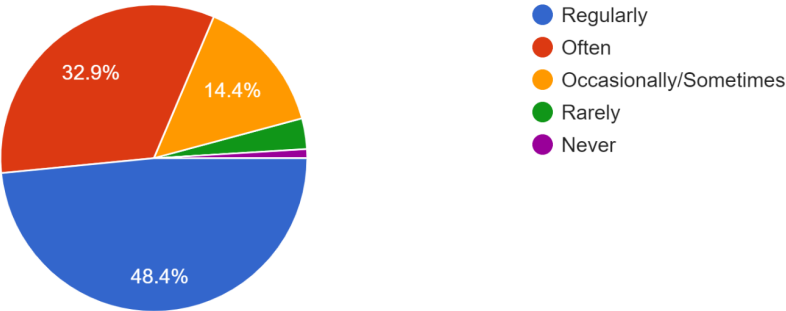
The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth

838 responses

- Significantly
- Very well
- Moderately
- Marginally
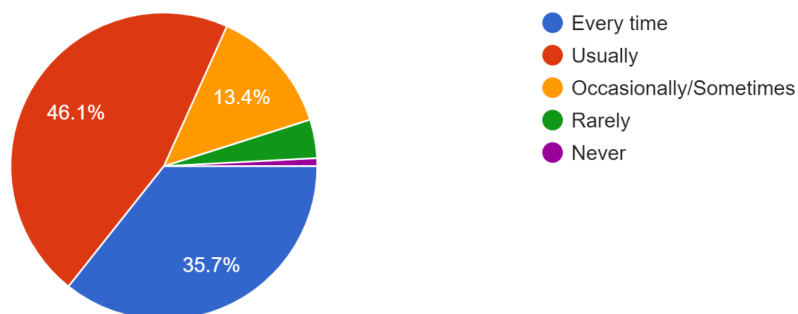- Not at all

27.8%
40.8%
23.2%
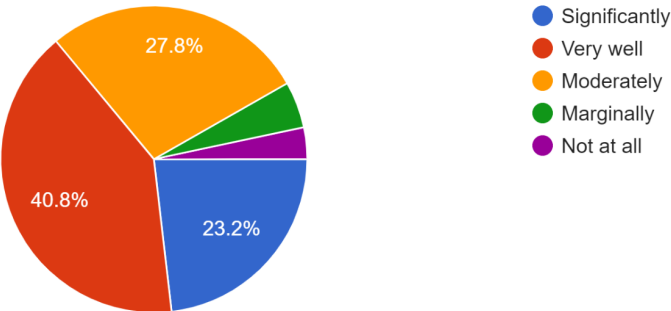
The institution provides multiple opportunities (like value added courses, certificates courses, NPTEL, Coursera, Edx courses, aptitude training, re...ng, industry expert interaction) to learn and grow.
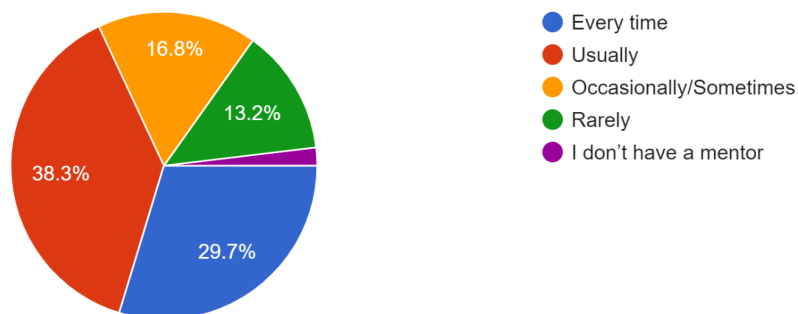
838 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

46.2%
11.7%
41.6%
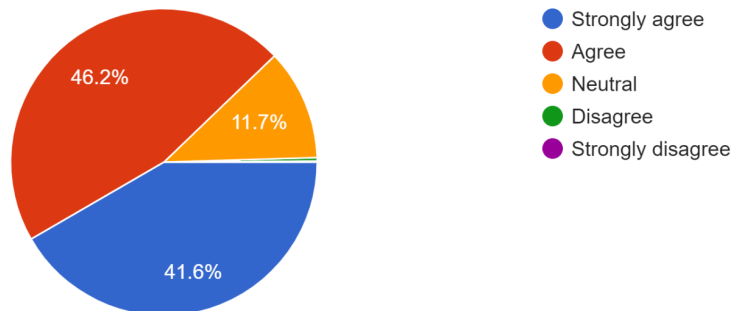
Teachers inform you about your expected competencies, course outcomes and programme outcomes.

838 responses

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

46.1%
13.4%
35.7%

Your mentor does a necessary follow-up with an assigned task to you.

838 responses

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- I don't have a mentor

16.8%
13.2%
38.3%
29.7%

The teachers illustrate the concepts through examples and applications
838 responses

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

47%
16.5%
32.5%
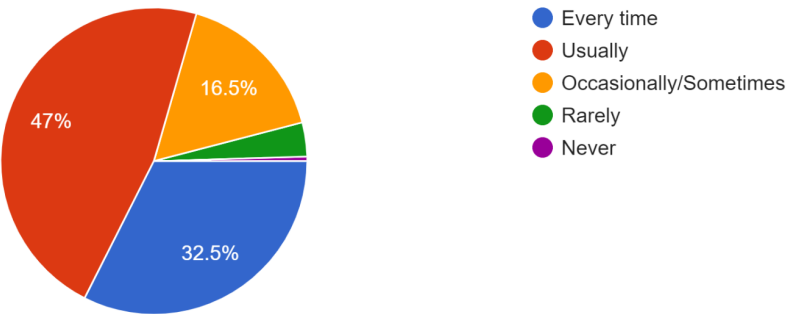
The teachers identify your curricular and extra-curricular skills and mentor you to groom those skills
838 responses

- Fully
- Reasonably
- Partially
- Slightly
- Unable

21.2%
9.1%
7.4%
38.7%
23.6%
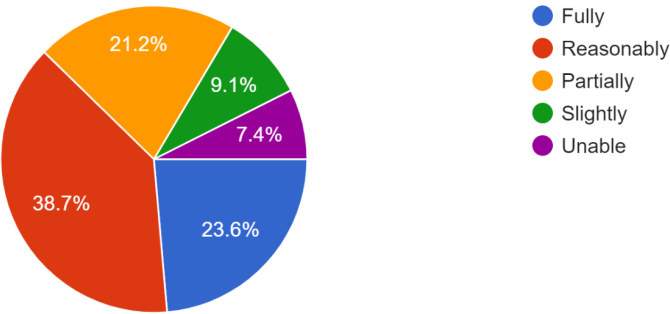
Teachers are able to identify your academic and personal problems and help you to overcome them.
838 responses

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

21.5%
11.7%
39%
21.4%
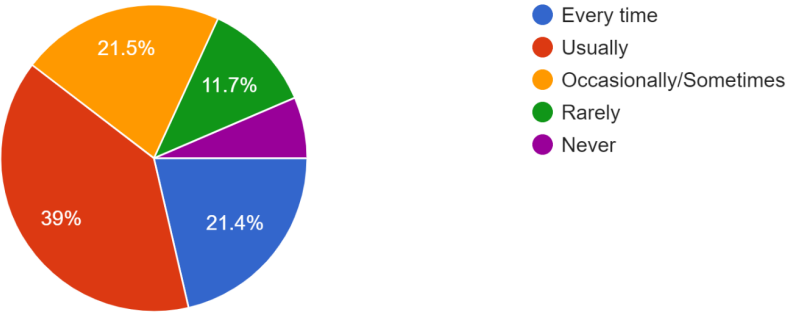
The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

838 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

45.9%
24.3%
24.2%
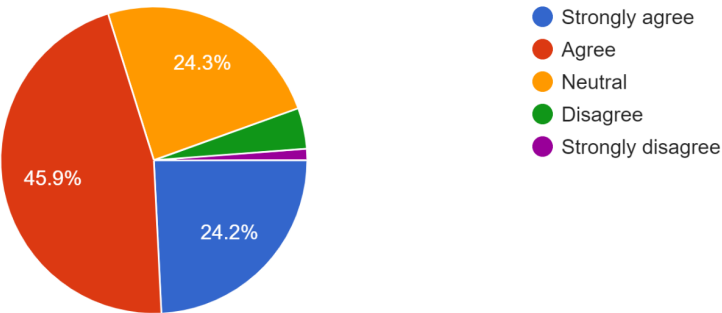
The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies (Proje...sed learning) for enhancing learning experiences.

838 responses

- To a great extent
- Moderate
- Some what
- Very little
- Not at all

51.8%
14.3%
26.3%
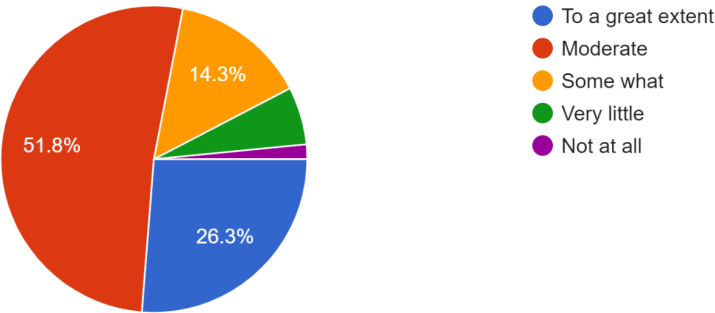
Teachers encourage you to participate in extracurricular activities (like community service, NSS, tree plantation, clenliness drive, meditation, Unnat Bharat Abhiyan)

838 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

23.3%
44.3%
25.3%
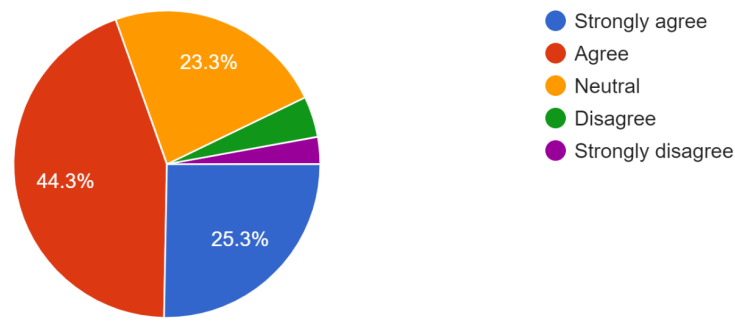
Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

838 responses

- To a great extent
- Moderate
- Some what
- Very little
- Not at all

16.9%
49.2%
25.9%
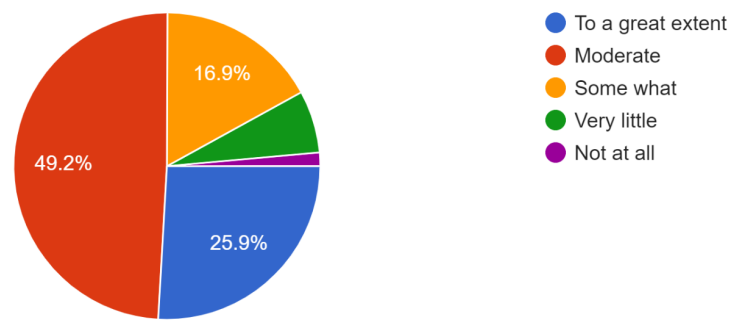
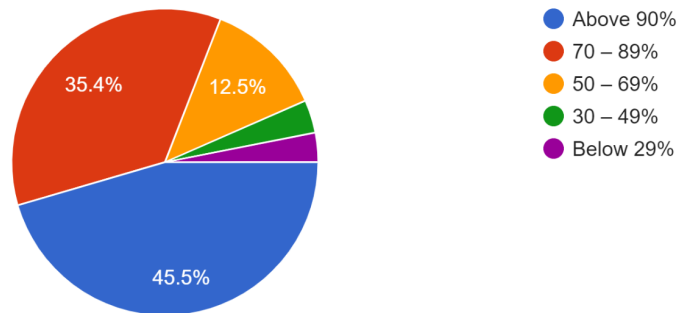What percentage of teachers use ICT tools such as Google Classroom,Zoom meetings, Multimedia, etc. while teaching.

838 responses

- Above 90%
- 70 – 89%
- 50 – 69%
- 30 – 49%
- Below 29%

35.4%   12.5%

45.5%

The overall quality of teaching-learning process in your institute is very good.

838 responses

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

50.5%   18.7%

27.3%
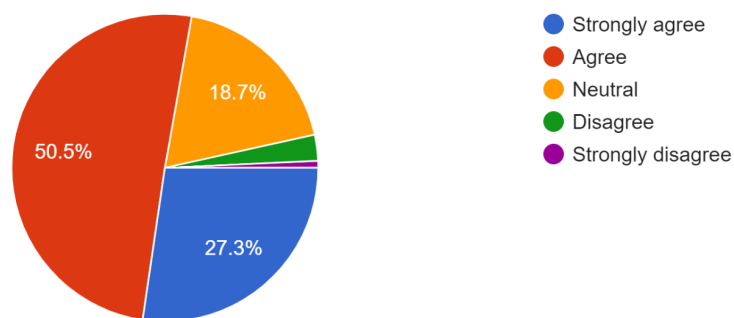
Give three observations / suggestions to improve the overall teaching – learning experience in your institution.

Observations :

- All the teachers are very good and cooperative and use different available means to teach us.
- Teacher are excellent
- Good learning and teaching environment is present
- All teachers are very supportive.
- 1. Faculty is good
- Use of ppt and videos is more and it helps in understanding
- Doubt solving is also good
- Overall teaching was quite good.
- Fair internal evaluations.
- Good use of Google classroom.
- Teaching-Learning is great
- Mentors should encourage students to improve their programming skills and learn a tech stack. Then make projects and participate in Hackathons, internships etc.
- Overall the college provides great learning resources, the student has to know how to utilize them properly.
- 1. The teaching staff is very cooperative and helpful.2. All the technical resources are utilized while teaching.3)The faculty always covers the entire syllabus and always motivated students to perform better than before

Suggestions:

- Not at all suggestions because teachers teach very well and encourage every time for curricular activities and their nature is very good about teaching and anything other, they listen to students problems and help them to overcome them, thanking to all teachers
- Teachers should give practical examples of concepts that we are studying .
- Introducing mock exams with the timetable as the main exam so that students can get used to the hectic time table because only one day off between exams isn't enough and facing this schedule without any preparation can take a toll on our minds
- More opportunities for internships for students in third year and etc.
  Application based learning. Except for these 2, I don't find anything that should be improved. College teaching and management is very good.
- 1) The students should be able to join and experience the team work from first year itself 2) Can have more extracurricular activities 3) Have practicals more instead of theory lectures
- Teachers can look into suggesting students to brush-up their skills.Help students into better understanding the concepts by visualization.Help students better understand the concepts by real-life examples.
- Focus more on inculcating the soft skills in the students as they are the ones which will make the students stand out in the industry.

- Career Guidance and Mentoring should be provided to students for after their current course of education which should include the mentorship for various entrance examinations, preparing students for higher educational requirements, etc.

- Institute-based Scholarships should be awarded to the worthy and outstanding students every academic year [especially to those who are not already been receiving Government Scholarships and Freeships on the basis of Caste/Gender/Income based Reservations]; who focus on their all round development and not just at one particular focus-area. - This will motivate the top 1% worthy students to work harder and will also make sure they carry the name of the institute ahead with them wherever they go in the future.
- More Industrial visits, internship.
- 1) Increase Activity-based learning (Not assignments) but a type of competitions or hackathon for every subject.2) Reduce writing based assignments with an alternative of real-life implementation based assignments.3) Offer attendance flexibility so as to manage learning and extracurriculars such as entrepreneurship.
- Other than Classroom learning, outdoor learning sessions at small scale industries, exhibitions based on topics can help students to improve practical knowledge and learning.