PILLAI COLLEGE OF ENGINEERING

Accredited By NAAC With A+ Grade

INTERNAL QUALITY ASSURANCE CELL

Compiled Report

on

Students Satisfaction Survey 2022-23

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 7-8 years. Students Satisfaction Survey (SSS) is one among these surveys. This survey includes the questionnaire recommended by NAAC. The survey aimed to assess various aspects such as academic experience, campus facilities, support services, and overall student life

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 2022-23 is 3.85 on the scale of 5.**

The student satisfaction survey provided valuable insights into the areas of strengths and opportunities for improvement within the Institute. By acknowledging and acting upon the feedback received, the institution can strive to enhance the overall experience and satisfaction of all the stakeholders.

  The detailed Survey questionnaire, Graphs and charts illustrating key findings and Detailed survey data tables are given below
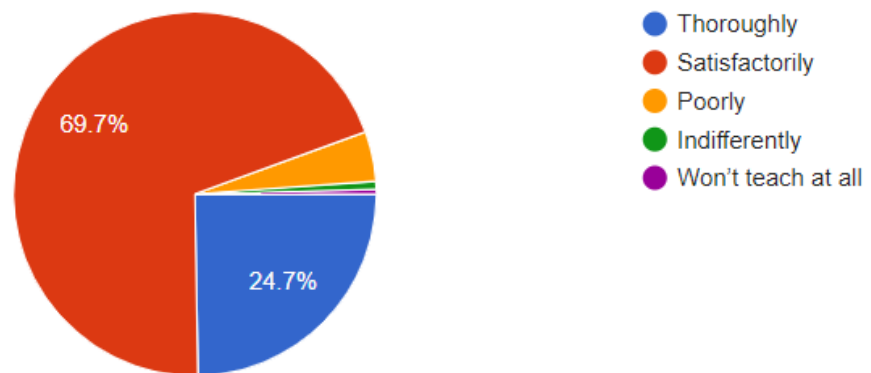
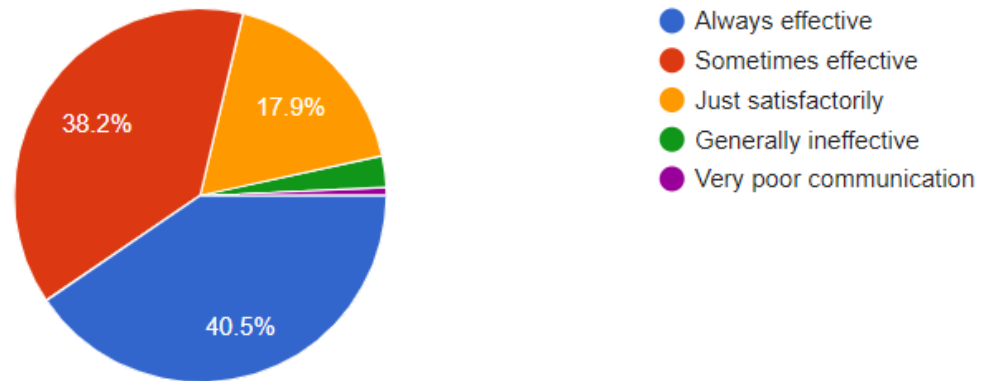## How much of the syllabus was covered in the class?

995 responses

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

32.2%

62.5%
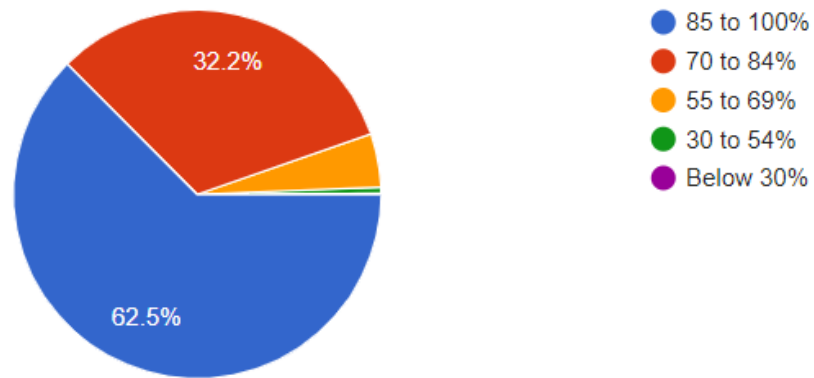
How well did the teachers prepare for the classes?

995 responses

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

69.7%

24.7%

How well were the teachers able to communicate?

995 responses

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

38.2%

17.9%

40.5%

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

995 responses

- Excellent
- Very good
- Good
- Fair
- Poor

29.3%

39.6%

22.8%
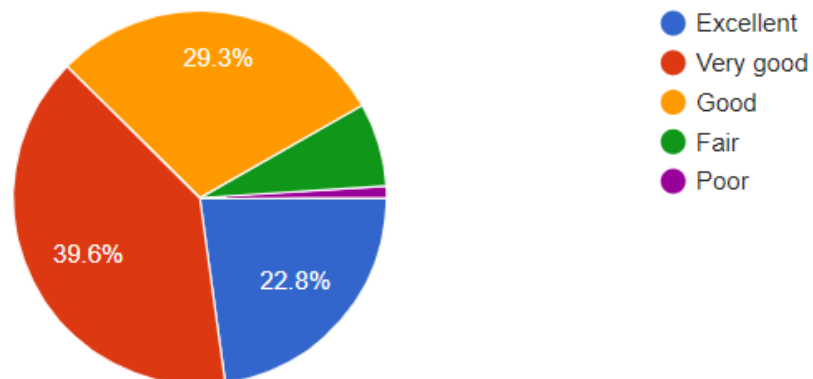
Fairness of the internal evaluation process by the teachers

995 responses

Legend:
- Always fair
- Usually fair
- Sometimes unfair
- Usually unfair
- Unfair

43.7%
10.7%
43.5%
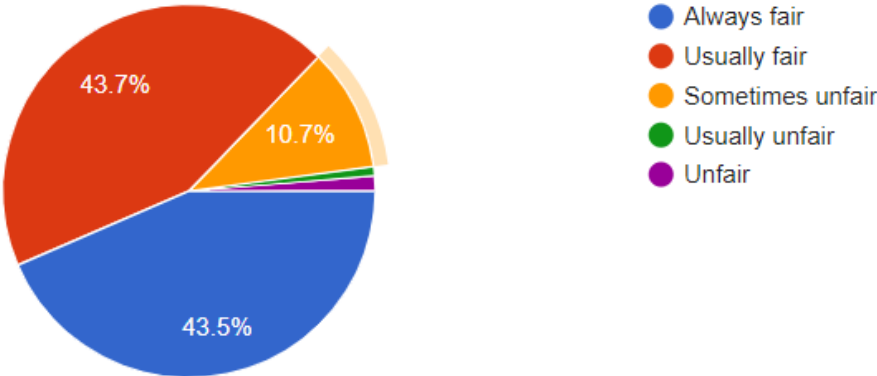
Was your academic performance discussed with you?

995 responses

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

21.1%
35.3%
28.1%
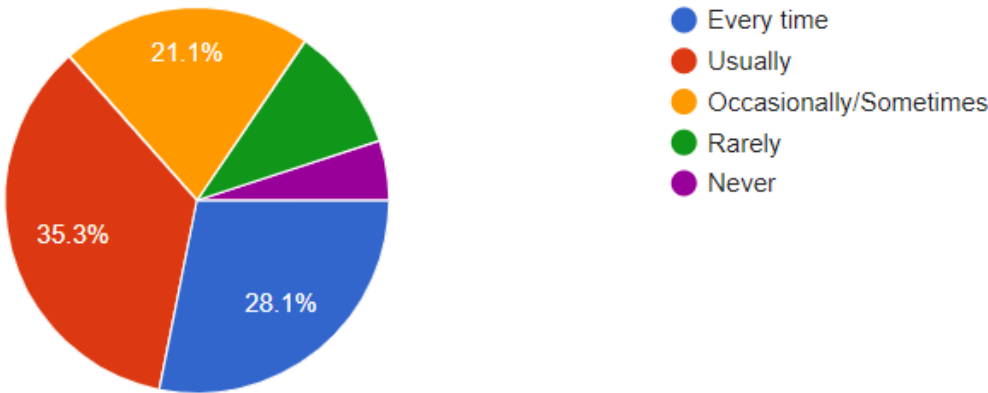
The institute takes active interest in promoting internship, hackathons, field/Industrial visit, Startup opportunities for students.
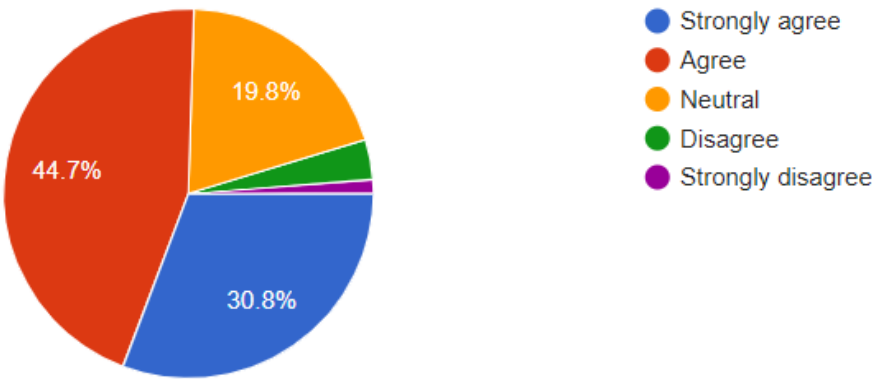
995 responses

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

32.9%
15.7%
44.7%
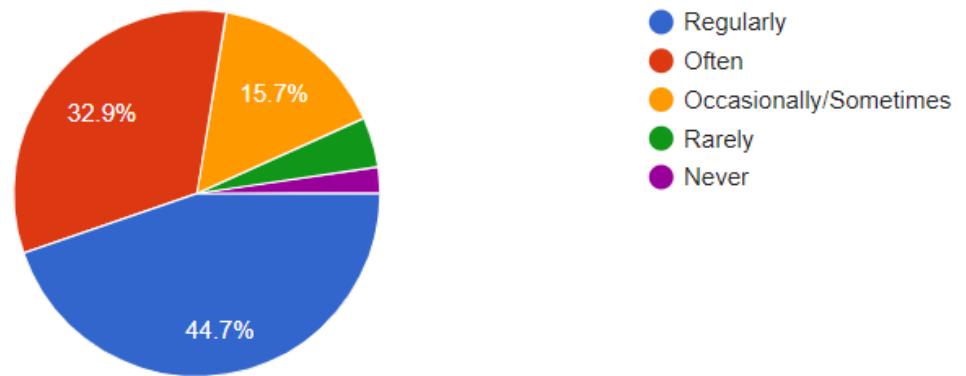
The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth

995 responses

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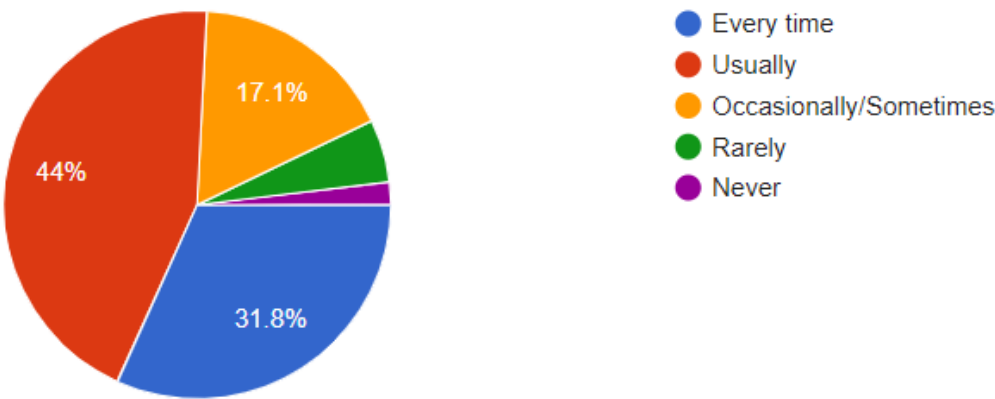- Not at all

26.9%
8%
37.8%
24%
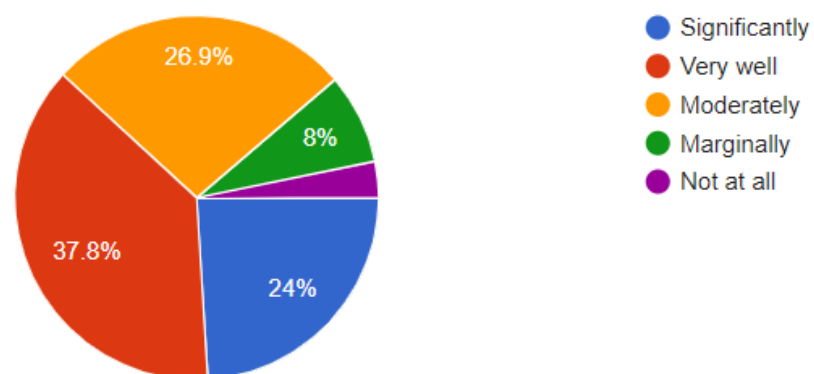
The institution provides multiple opportunities (like value added courses, certificates courses, NPTEL, Coursera, Edx courses, aptitude training, resume writing, industry expert interaction) to learn and grow.
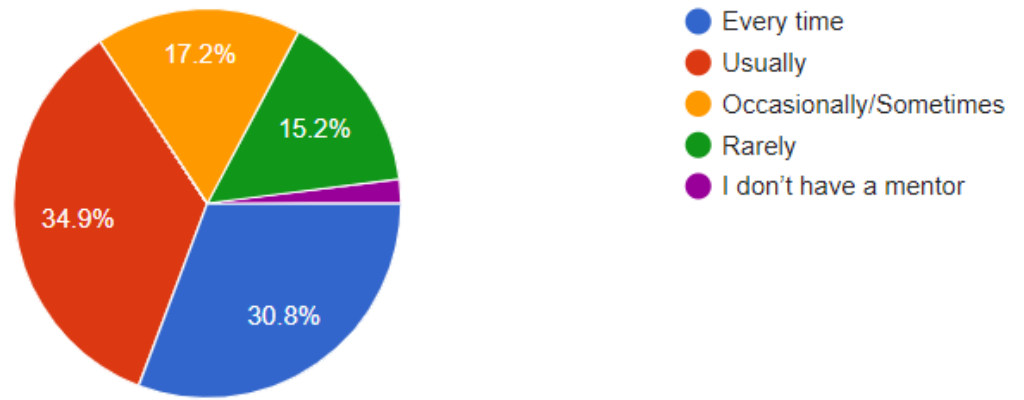
995 responses

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

44.7%
19.8%
30.8%

Teachers inform you about your expected competencies, course outcomes and programme outcomes.

995 responses

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

44%
17.1%
31.8%

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

995 responses

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

17.2%

15.2%

34.9%

30.8%

The teachers illustrate the concepts through examples and applications

995 responses

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

42.9%

16.7%

35.3%
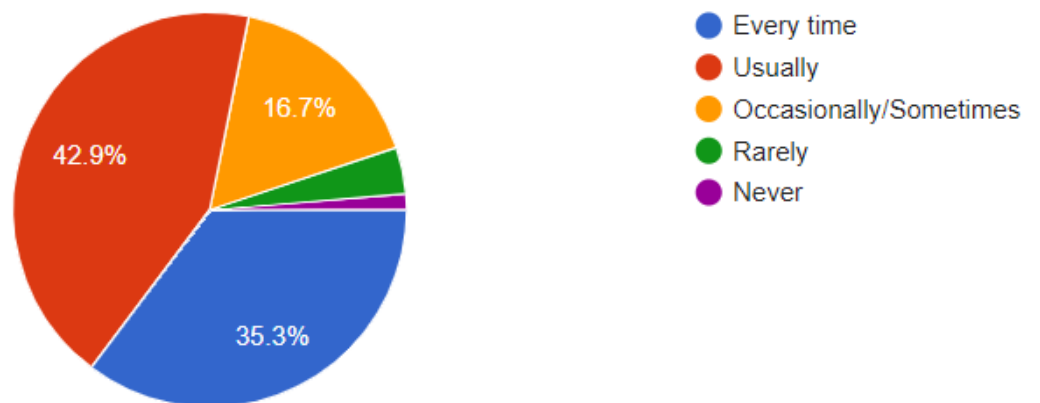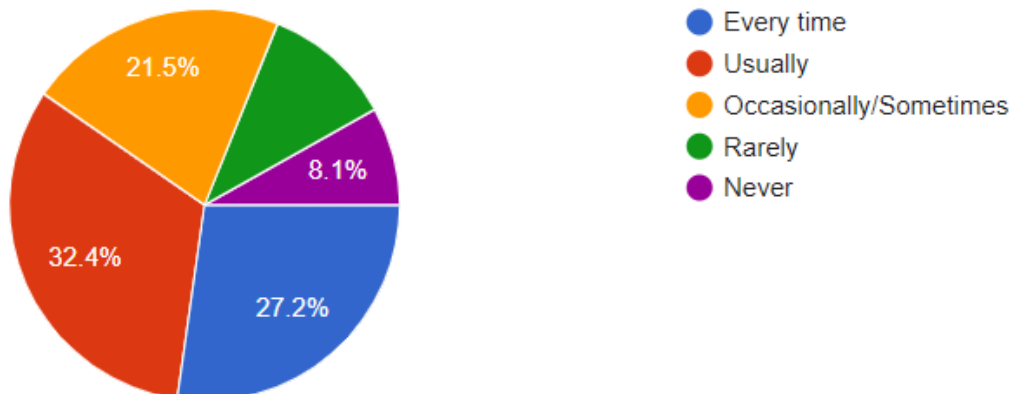
The teachers identify your curricular and extra-curricular skills and mentor you to groom those skills

995 responses

- Fully
- Reasonably
- Partially
- Slightly
- Unable

21.9%

9.3%

8.5%

34%

26.2%
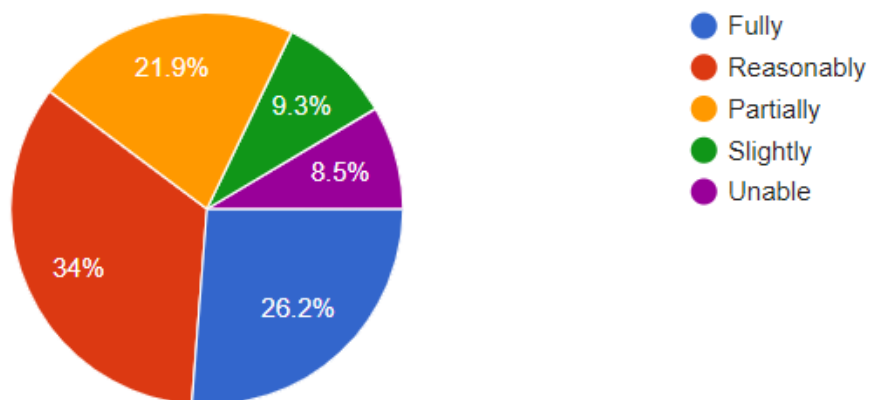
Teachers are able to identify your academic and personal problems and help you to overcome them.

995 responses

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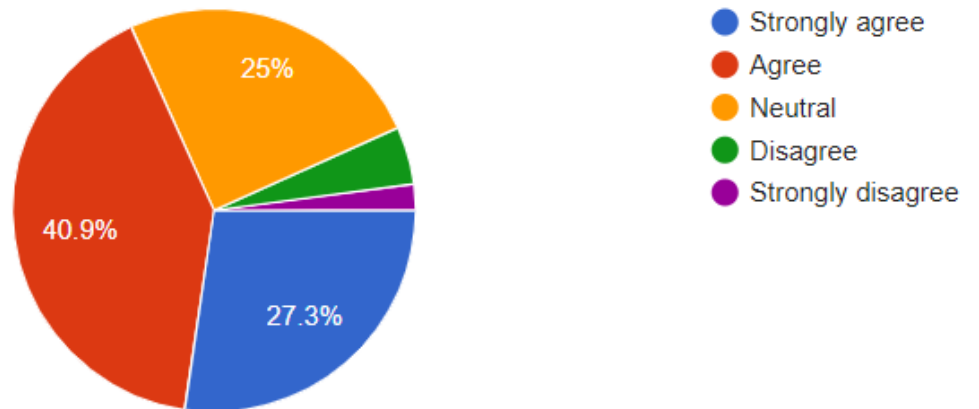- Occasionally/Sometimes
- Rarely
- Never

21.5%

8.1%

32.4%

27.2%

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

995 responses

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

25%
40.9%
27.3%

The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies (Project based learning) for enhancing learning experiences.
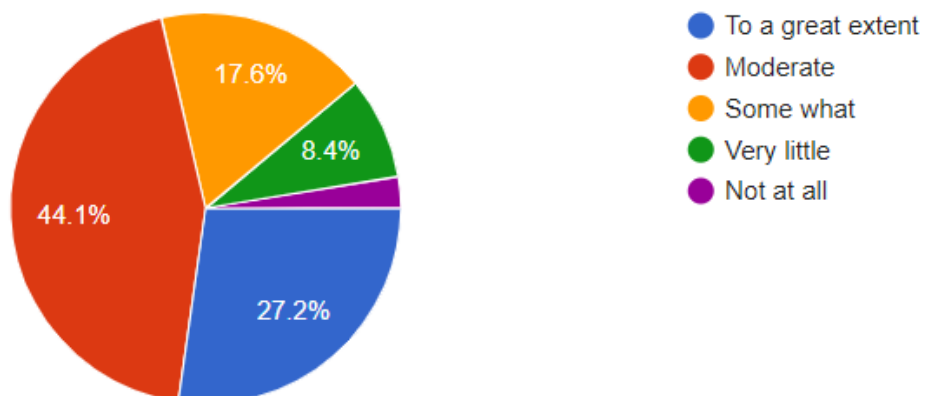
995 responses

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

18.8%
44.7%
27.7%
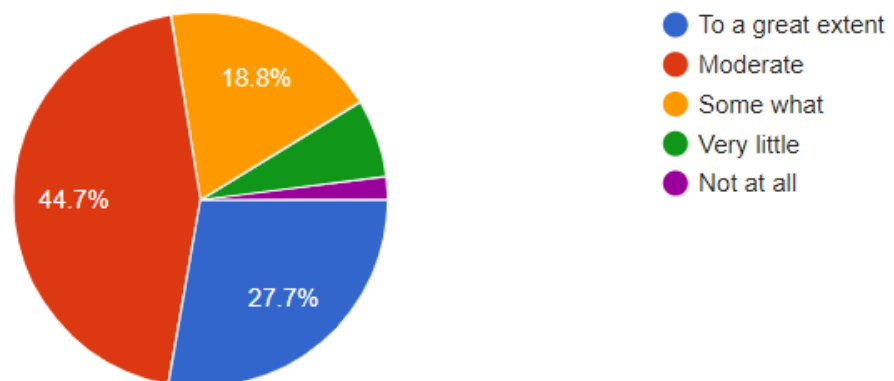
Teachers encourage you to participate in extracurricular activities (like community service, NSS, tree plantation, clenliness drive, meditation, Unnat Bharat Abhiyan)

995 responses

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

23.2%
39.5%
27.6%
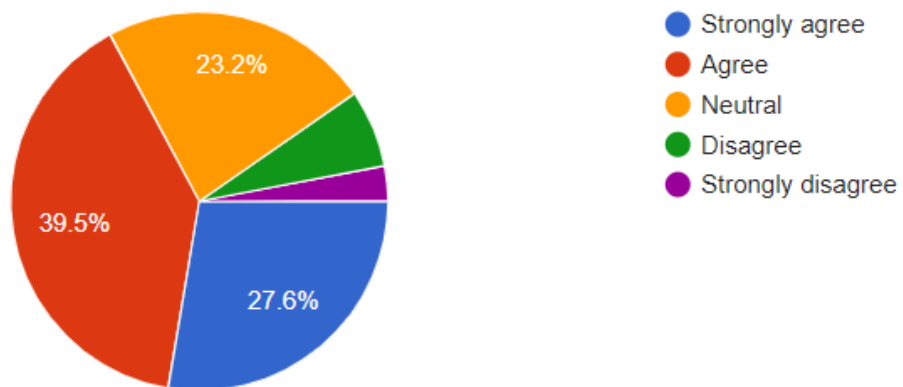
Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

995 responses

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

17.6%
8.4%
44.1%
27.2%

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

995 responses

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

32.5% 11.6% 46.8%
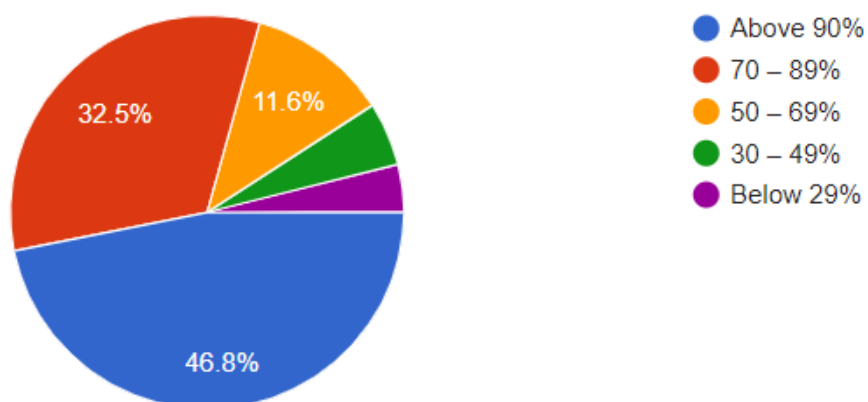
The overall quality of teaching-learning process in your institute is very good.

995 responses

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

21.3% 47.3% 26.7%
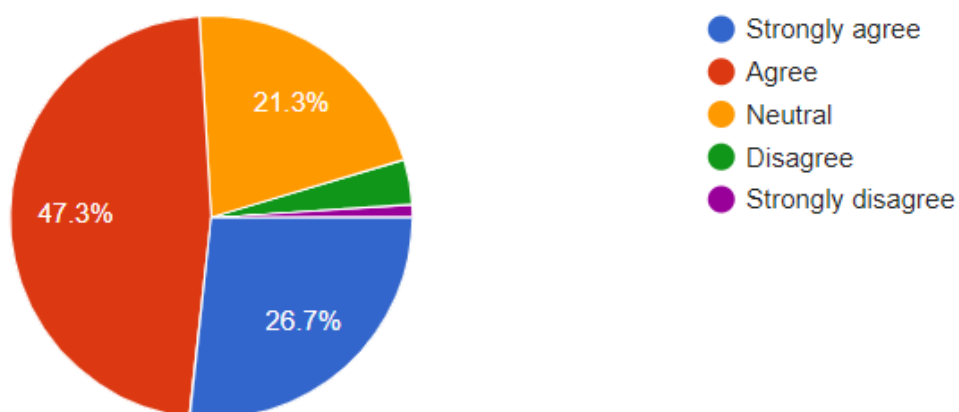
OBSERVATIONS:

- Interactive Learning Platforms,Personalized Learning Paths and Professional Development Programs
- Collaborative projects.
- Encourage a culture of open communication between students and faculty.
- Use of E-learning
- More enthusiasm from faculty to teach their respective subjects.
- Teaching learning process is good in this Institution.
- Overall learned a lot from this institute
- Regarding the observation, all the teachers are very well skilled and they throw their skills for us in the best possible way.
- Regarding the observation, the cleanliness of the college is much much more well maintained than any other colleges.
- Teachers are very much involved in the teaching process and I appreciate that.
- Lab Equipments need maintenance

SUGGESTIONS:

- Focus on student overall development includes programming skills,communication skills,extracurricular,etc.
- Host techfest and hackathons rather than alegria(the festival of timepass) and encourage students to participate in these events.
- Multimedia teaching should be inculcated more, i.e., via videos, simulation based-learning, and other non-traditional methods of teaching for the concepts to have been understood by the students with more clarity.
- More practical based learning approaches should be inculcated as well in place of the traditional theoretical class-room based learning.
- Need some revision lectures (incase if someone misses out then he can learn it again)
- Introducing new technologies available in the market into the curriculum.
- Conduct more industrial visits.
- Provide compiled notes helpful for examinations since reference books are very big and contain additional information.
- Emphasize the significance of open source contributions in fostering collaboration and innovation.
- Incorporate interactive technology for more engaging lessons and immediate feedback.
- Diversify assessment methods beyond traditional exams to better capture students' skills and understanding.
- Prioritize ongoing professional development for educators to ensure they stay current with effective teaching methods.