

**REPORT ON
STUDENTS SATIESFACTION SURVEY ON OVERALL
PERFORMANCE OF INSTITUTION**

FOR THE ACADEMIC YEAR - 2022-2023

**BY
INTERNAL QUALITY ASSURANCE CELL(IQAC),
NATIONAL ENGINEERING COLLEGE,
K.R. NAGAR, KOVILPATTI.**

Members of the institution's Internal Quality Assurance Cell'(IQAC) Criterion-II devised the questionnaires for the student satisfaction survey on the institution's overall performance for the academic year 2022–2023, based on NAAC guidelines. Twenty-two objective-type questions and one descriptive question were prepared using Google Form and sent to all UG and PG students to get feedback on the overall performance of the institute. The response received from the students and other details for the students satisfaction survey on the overall performance of the institute in the academic year 2022-2023 are as follows:

Survey/Feedback type : online
Google Form link : <https://forms.gle/gjYvXutAZrDab6Wg6>
Number of students participated : 853
Gender Details : Male-493, Female-360
Program wise responded students : ECE-219, CSE-268, Civil-75, IT-111, Mechanical-52, EEE-61, AI&DS-67

Observation of the students' satisfaction survey on the institution's overall performance in the academic year 2022–23:

- 73% of students pointed out that the syllabus was covered to a greater extent than 70%.
- 55.7% of students believe that almost all teachers are thoroughly prepared for classroom teaching.
- 63% students expressed that the teachers always communicate effectively
- overall 56.9% of students strongly agreed with the teacher's approach to teaching being excellent.
- The fairness of the internal evaluation process by the teachers is fair, according to 91.4% of students.
- 61.7% of students stated that every time teachers discuss their assignment performance with them
- 66.9% of students expressed that the institute takes active interest in promoting internships, student exchange, field visit opportunities for students
- 57.4% of students expressed that the teaching and mentoring process offered in the institution facilitates students cognitive, social and emotional growth significantly
- More than 62.7 % of students strongly agreed that the institution provides multiple opportunities to learn and grow.

- 67.9% of students said that every time teachers inform expected competencies, course outcomes, and programme outcomes
- 67.3% of students believed that their mentors provided them with the necessary follow-up on a task that was assigned to them.
- More than 59.1% of students said that the teachers identified their strengths and encouraged them by providing the right direction.
- 57.6% of students accepted that teachers always identify their weaknesses and provide help to overcome them.
- 60.1% of students strongly agreed that the institution makes efforts to engage students in the monitoring, review, and continuous quality improvement of the teaching and learning process.
- A good number of students pointed out that the institute and teachers used student-centric methods, such as experiential learning, participative learning, and problem solving methodologies, for enhancing learning experiences to a greater extent than 61.5%.
- 62.8% of students strongly agreed that teachers encourage them to participate in extracurricular activities.
- 62.8% of students expressed that efforts made by the institute and teachers to inculcate soft skills, life skills, and employability skills to make students ready for the world of work are to a great extent successful.
- It is observed from the opinion given by 56.3% of students that all staff members use ICT tools such as LCD projector, Multimedia, etc. while teaching.
- 58% of students strongly agree that the overall quality of the teaching-learning process in the institute is very good.
- 64.5% of students strongly agreed that the quality of placement provided by the institute is excellent.
- 57.7% of students expressed that the overall infrastructure facilities of the institute are excellent.

Student Satisfaction Survey Analysis Report-2022-2023

A systematic approach is needed to convert student responses into measurable data for accurate measurement and analysis of the Students' Satisfaction Survey on Institutional Performance in 2022–2023. There is a need to develop a consistent scale for fair and appropriate comparison since this questionnaire contains a wide range of questions, each of which is related to a different component and has a varied nature and scope to relate to the institution's overall performance. By adopting a scale of 4 to 0 for options A to E, respectively, for all questions, data normalisation was used to convert the percentage of the student's response that is available to a common scale. The following formula was used to calculate the score for question

$$\text{Score for each option} = (\text{students response (\%)} \times \text{scale for option})/100$$

$$\text{Sum of score} = \sum \text{score for each option}$$

The score and their respective sums for all the questions are as follows:

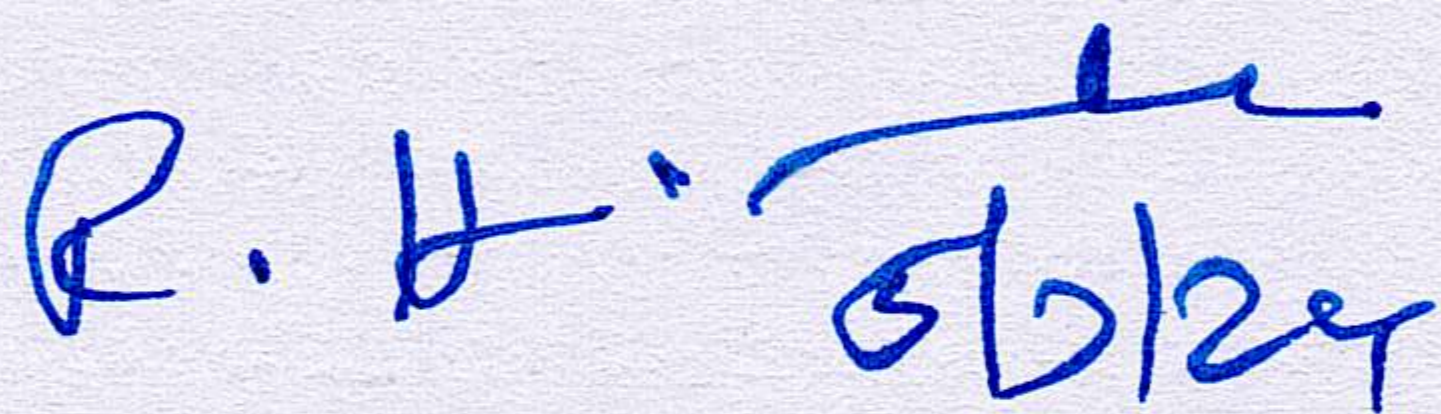
Question No.	Options of answer in percentage					Sum of Score
	A	B	C	D	E	
Weightage	4	3	2	1	0	
1.	85 to 100%	70 to 84%	55 to 69%	30 to 54%	Below 30%	3.586
	46.5	26.5	14.2	10.7	2.1	
	1.86	0.795	0.824	0.107	0	
2.	Thoroughly	Satisfactory	Poorly	indifferently	Wont teach at all	3.521
	55.7%	41.9%	1.5%	0.6%	0.4%	
	2.228	1.257	0.03	0.006	0	
3.	Always effective	Sometimes effective	Just satisfactorily	Generally ineffective	Very poor communication	3.555
	63%	30.6%	5.6%	0.5%	0.4%	

	2.52	0.918	0.112	0.005	0	
4.	Excellent	Very Good	Good	Fair	Poor	3.425
	56.9%	30%	12%	0.9%	0.2%	
	2.276	0.9	0.24	0.009	0	
5.	Always fair	Usually fair	Sometimes unfair	Usually unfair	unfair	3.504
	60%	31.4%	7.9%	0.4%	0.4	
	2.4	0.942	0.158	0.004	0	
6.	Every time	usually	Sometimes	Rarely	Never	3.483
	61.7%	27.7%	8.3%	1.8%	0.6%	
	2.468	0.831	0.166	0.018	0	
7.	Regularly	often	sometimes	Rarely	Never	3.529
	66.9%	22.4%	7.9%	2.3%	0.5%	
	2.676	0.672	0.158	0.023	0	
8.	Significantly	Very well	Moderately	Marginally	Not at all	3.431
	57.4%	30.6%	10.4%	0.9%	0.6%	
	2.296	0.918	0.208	0.009	0	
9.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	3.539
	62.7%	30.4%	5.6%	0.7%	0.6%	
	2.508	0.912	0.112	0.007	0	
10.	Every time	usually	Sometimes	Rarely	Never	3.605
	67.9%	26.1%	5%	0.6%	0.4%	
	2.716	0.783	0.1	0.006	0	

11.	Every time	usually	Sometimes	Rarely	I don't have mentor	3.607
	67.3%	27.2%	4.6%	0.7%	0.2%	
	2.692	0.816	0.092	0.007	0	
12.	Every time	usually	Sometimes	Rarely	Never	3.512
	62.6%	28%	8%	0.8%	0.6%	
	2.504	0.84	0.16	0.008	0	
13.	Fully	Reasonably	Partially	Slightly	Unable to	3.421
	59.1%	28.6%	8.9%	2.1%	1.3%	
	2.364	0.858	0.178	0.021	0	
14.	Every time	usually	Sometimes	Rarely	Never	3.365
	57.6%	27.7%	10%	3%	1.8%	
	2.304	0.831	0.2	0.03	0	
15.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	3.477
	60.1%	30.1%	7.9%	1.2%	0.7%	
	2.404	0.903	0.158	0.012	0	
16.	To a great extent	Moderate	Some What	Very little	Not at all	3.515
	61.5%	30.8%	5.9%	1.3%	0.5%	
	2.46	0.924	0.118	0.013	0	
17.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	3.481
	62.8%	26.4%	8.2%	1.3%	1.3%	
	2.512	0.792	0.164	0.013	0	
18.	To a great extent	Moderate	Some What	Very little	Not at all	3.549

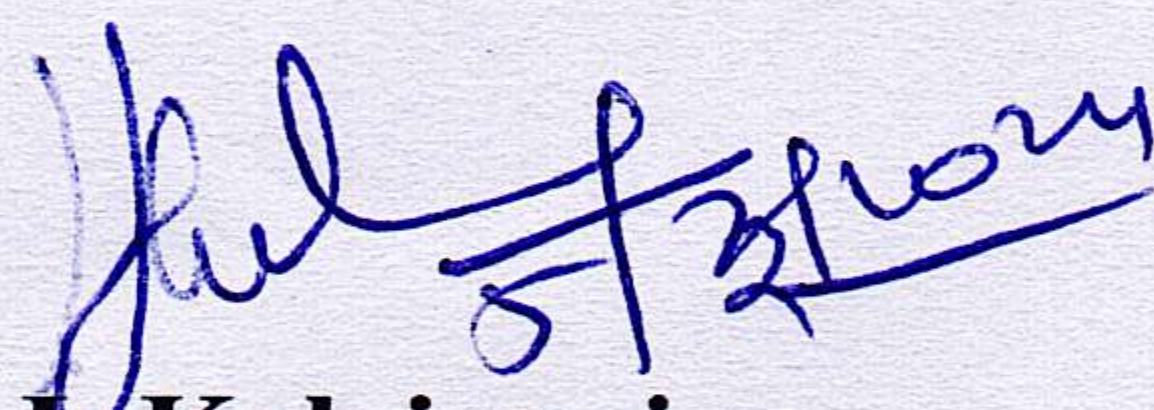
	62.8%	31.2%	4.6%	0.9%	0.5%	
	2.512	0.936	0.092	0.009	0	
19.	Above 90%	70-89%	50-69%	30-49%	Below 29%	3.395
	56.3%	30.6%	10.2%	2.1%	0.8%	
	2.252	0.918	0.204	0.021	0	
20.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	3.471
	58%	32.7%	8.1%	0.8%	0.4%	
	2.32	0.981	0.162	0.008	0	
21.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	3.555
	64.5%	28%	6.2%	1.1%	0.2%	
	2.58	0.84	0.124	0.011	0	
22.	Excellent	Very Good	Good	Satisfactory	Needs improvement	3.374
	57.7%	27.4%	10.6%	3.2%	1.2%	
	2.308	0.822	0.212	0.032	0	
Average Score						3.491

It is understood that students expressed their satisfaction to a great extent, with an average score of 3.491. Furthermore, analysis of the student satisfaction survey reveals that, except for questions . 14, 19, and 22, almost all received a score of 3.5.



Dr.R.Harichandran

In-charge criterion-II



Dr.L.Kalaivani

Head - SPQAC



PRINCIPAL

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THOOTHUKUDI - DIST.**

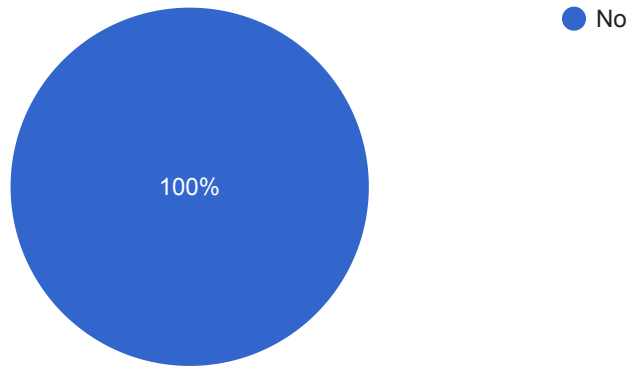
AQAR 2.7 Student Satisfaction Survey

853 responses

Please confirm this is the first and only time you answer this survey.

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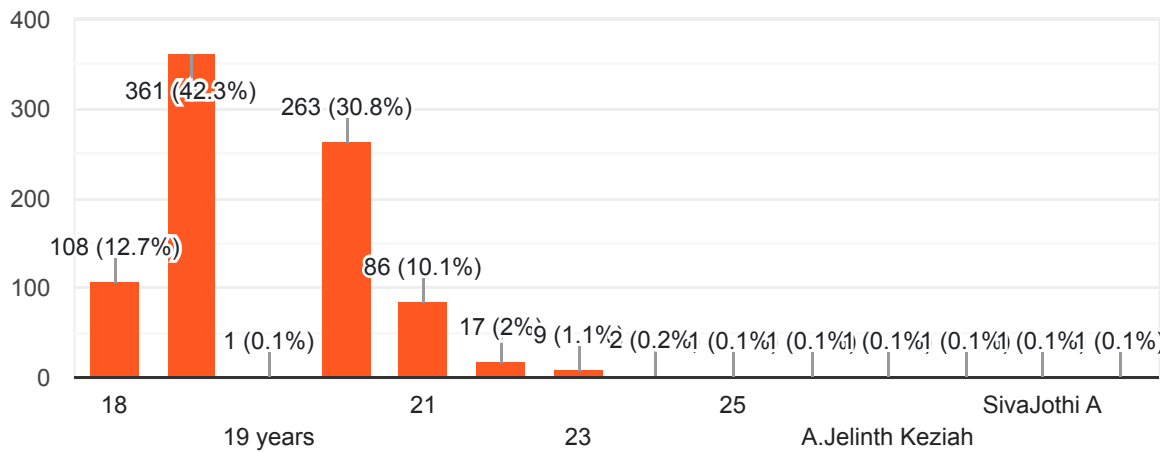
853 responses



Age:

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853 responses



College Name:

853 responses

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Anantha Pushpa Kaleeswaran T

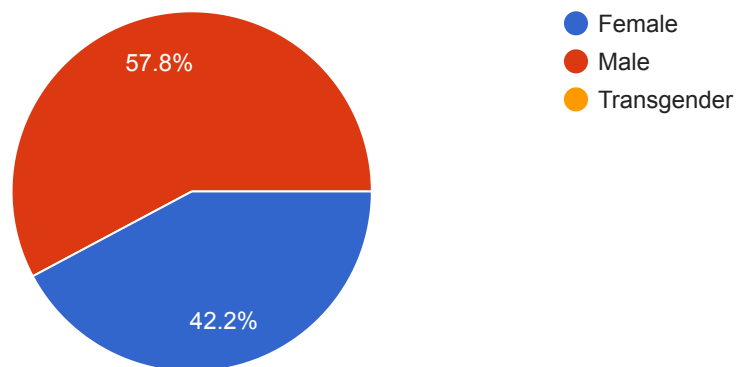
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Gender:

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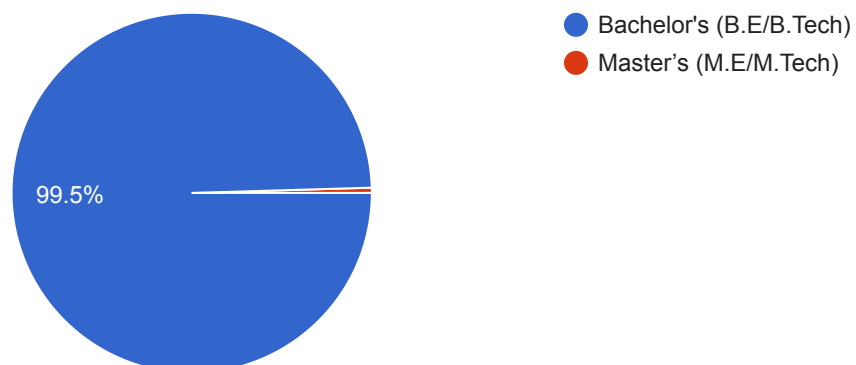
853 responses



What degree are you pursuing now?

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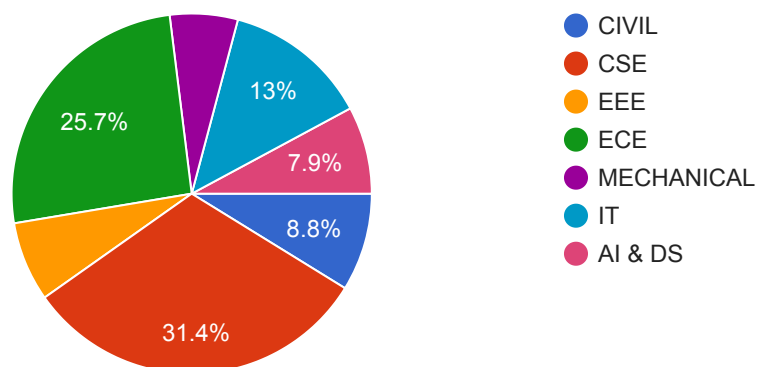
853 responses



What program are you pursuing now?

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853 responses

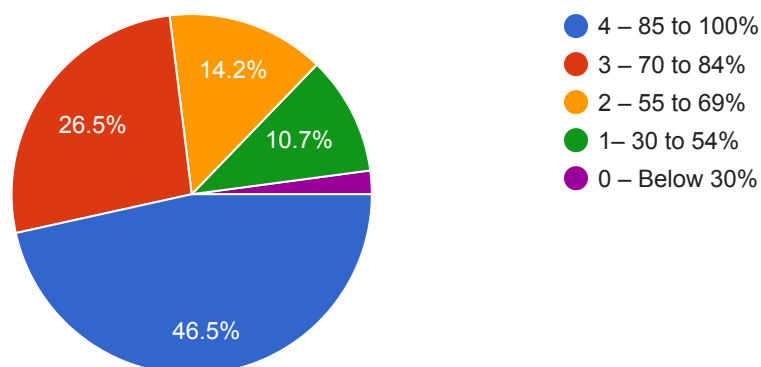


ONLINE SURVEY

1. How much of the syllabus was covered in the class?

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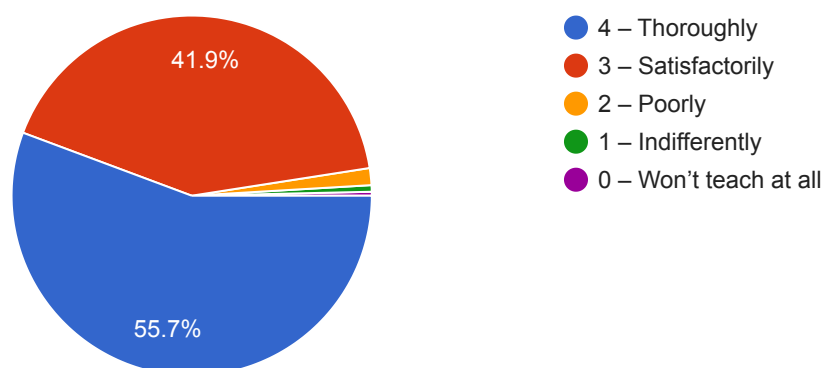
853 responses



2. How well did the teachers prepare for the classes?

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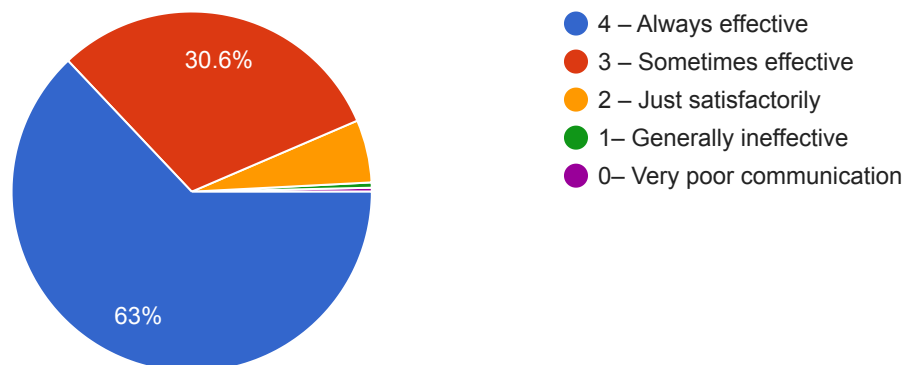
853 responses



3. How well were the teachers able to communicate?

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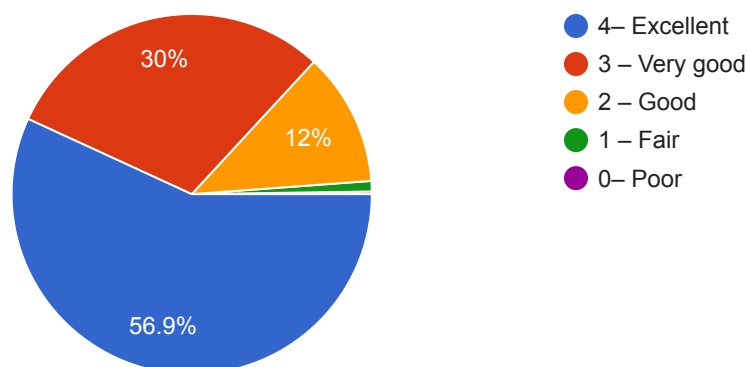
853 responses



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

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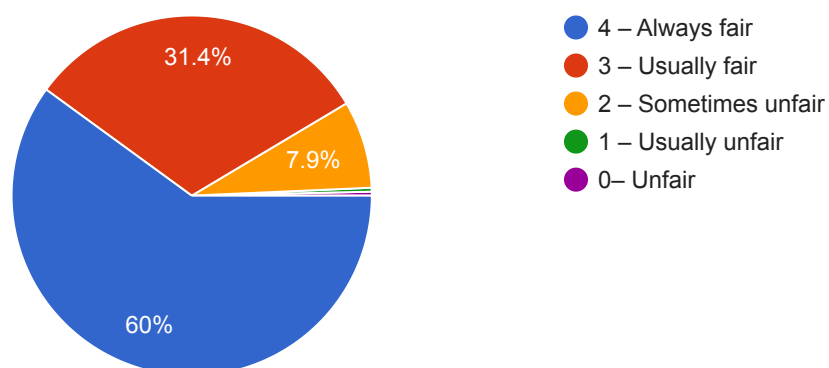
853 responses



5. Fairness of the internal evaluation process by the teachers.

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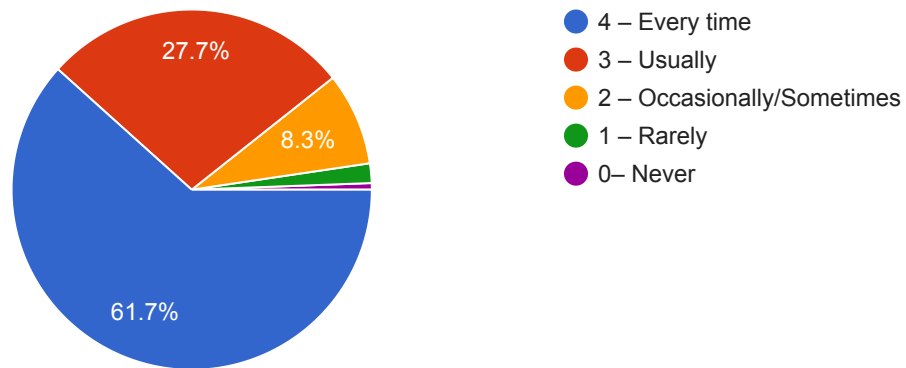
853 responses



6. Was your performance in assignments discussed with you?

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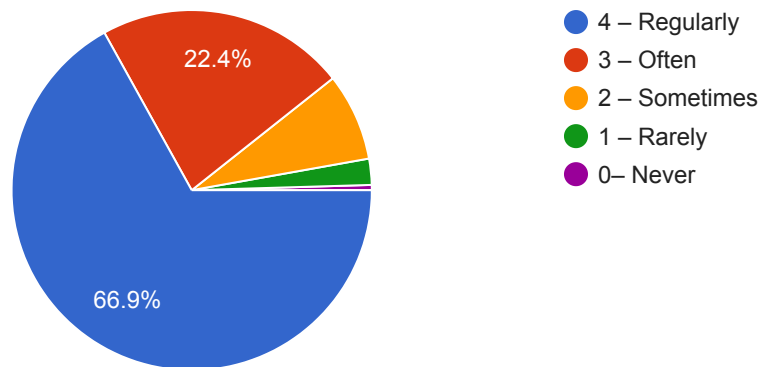
853 responses



7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.

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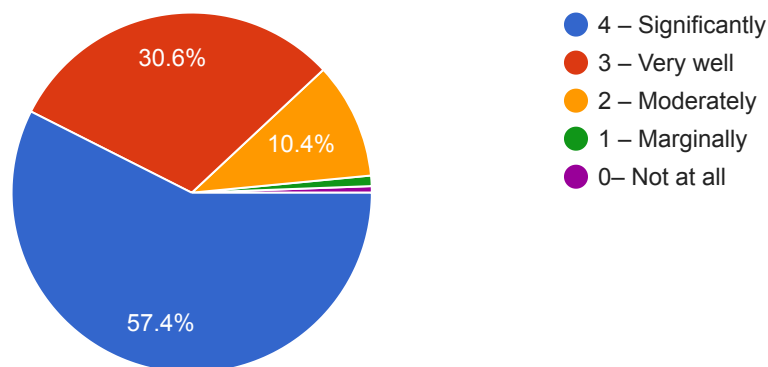
853 responses



8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

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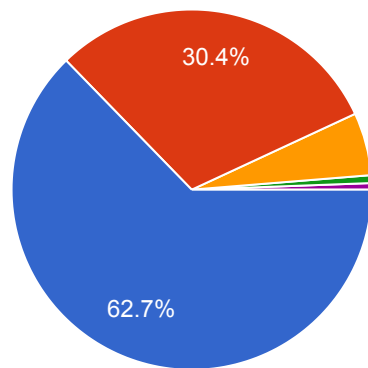
853 responses



9. The institution provides multiple opportunities to learn and grow.

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853 responses

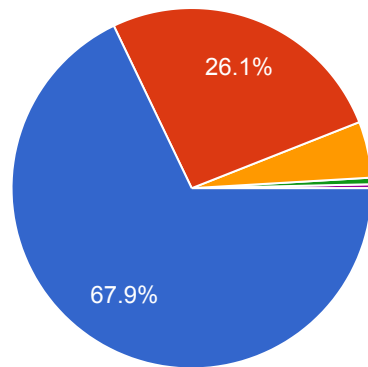


- 4 – Strongly agree
- 3 – Agree
- 2 – Neutral
- 1 – Disagree
- 0 – Strongly disagree

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

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853 responses

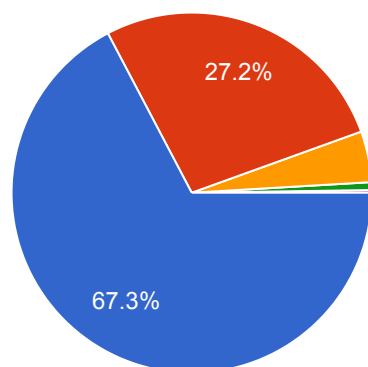


- 4 – Every time
- 3 – Usually
- 2 – Occasionally/Sometimes
- 1 – Rarely
- 0 – Never

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

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853 responses

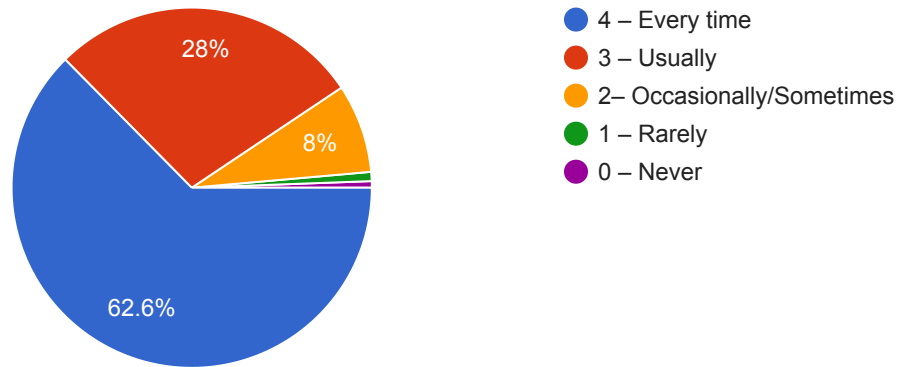


- 4 – Every time
- 3 – Usually
- 2 – Occasionally/Sometimes
- 1 – Rarely
- 0 – I don't have a mentor

12. The teachers illustrate the concepts through examples and applications.

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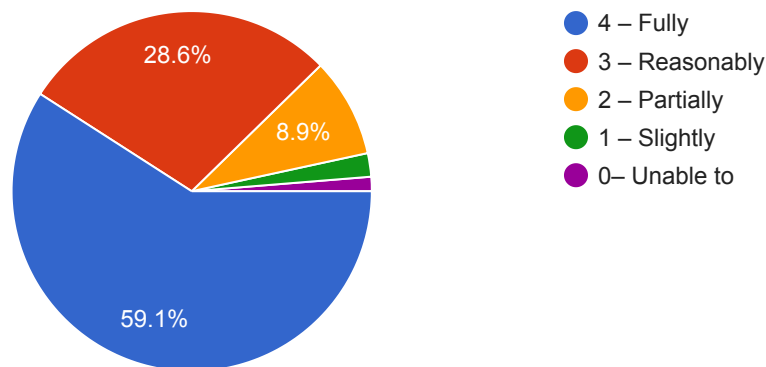
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13. The teachers identify your strengths and encourage you with providing right level of challenges.

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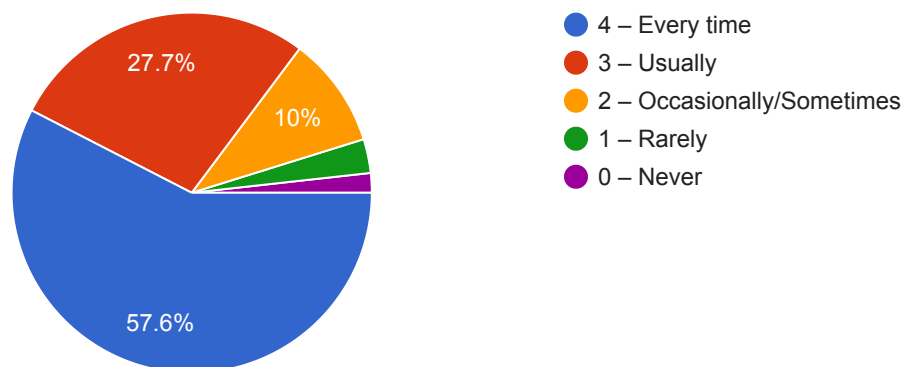
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14. Teachers are able to identify your weaknesses and help you to overcome them.

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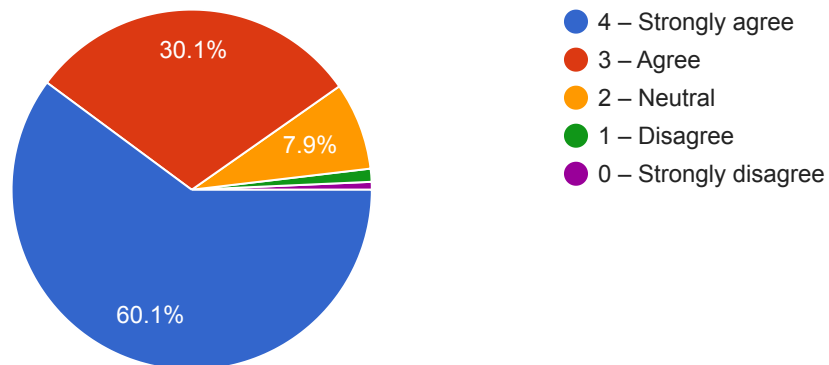
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15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

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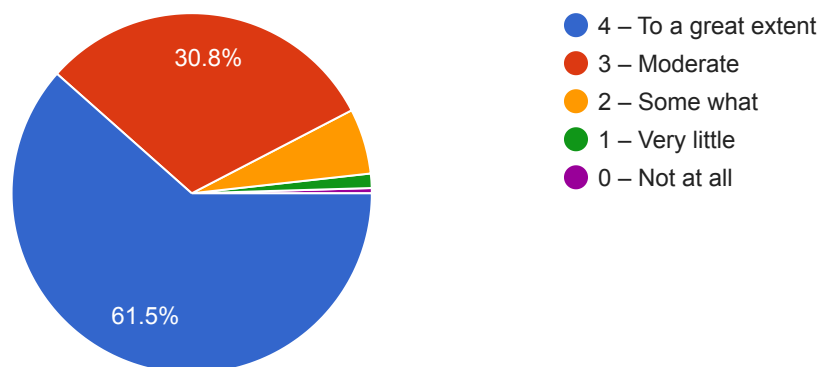
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16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.

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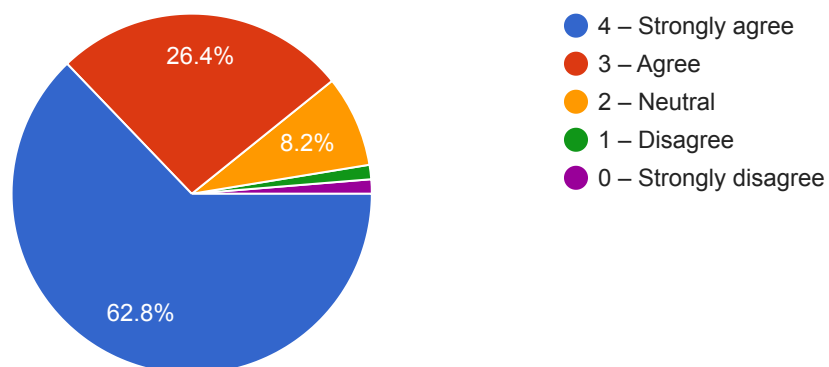
853 responses



17. Teachers encourage you to participate in extracurricular activities.

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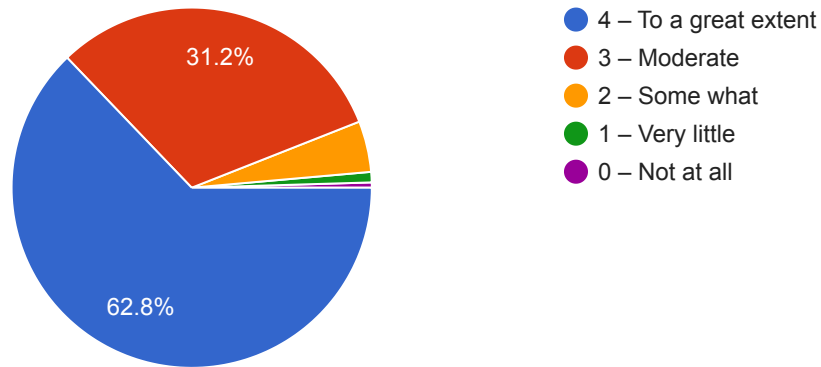
853 responses



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.

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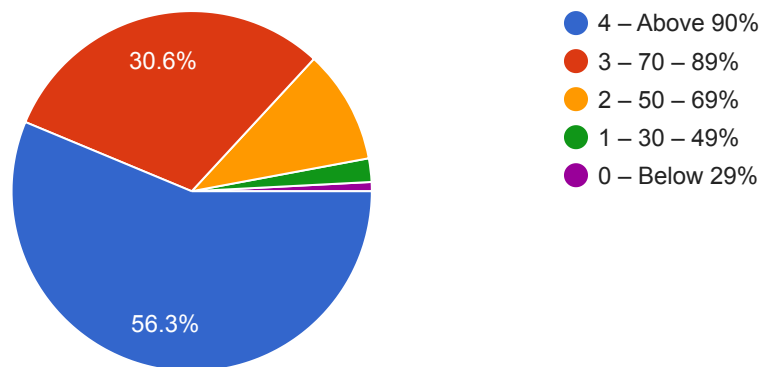
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19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.

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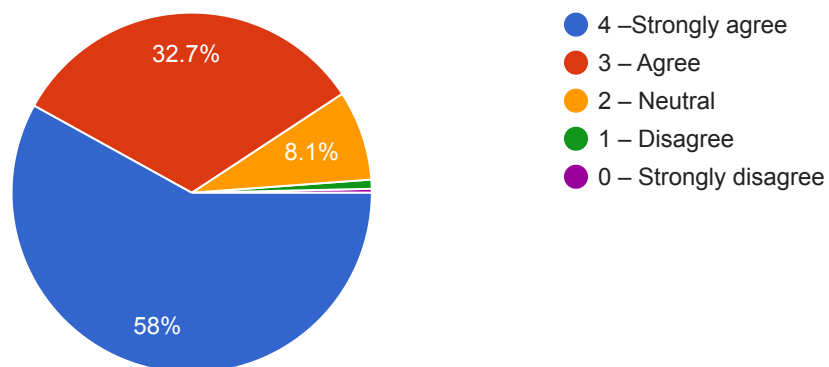
853 responses



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

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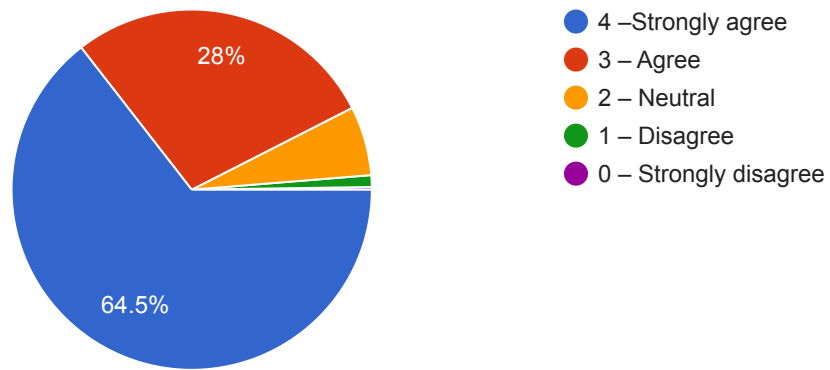
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21. Quality of placement offered in your institute is excellence.

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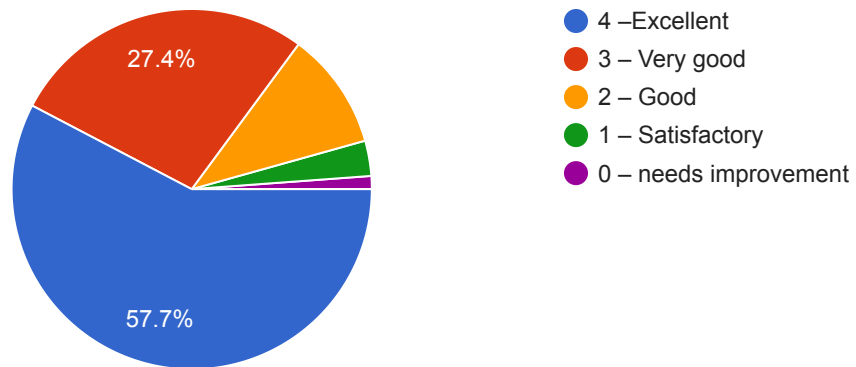
853 responses



22. The overall infrastructure facilities of your institute

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853 responses



23. Give three observation / suggestions to improve the overall teaching – learning experience in your institution.

853 responses

Nil

No

Good

-

.

Nothing

None

Nothing

nil

Good

Nil

Excellent

Nil

.

NIL

-

No suggestion

nothing

No suggestions

Nope

No suggestions

...

We need more extracurricular activities

We need industrial visit

Nile

Yes

Very good

Everything is good

NA

All good

Everything is good.

good

Here faculties are not respect and emphasize the students needs.

Reduce theory and do more practicals

Reduce theory and do more practical

Smart class room

Group discussion

Simulation App

Better as it is

.....

Practical learning,
Exposure,
Good environment.

We need of experienced faculty from our domain

Provide simulations for designing based papers

Practical teaching

Need more extracurricular activities

Need of industrial visit

Smart class teaching

Good.

Infrastructure can improvised

Over periods for individual subjects can reduced a little

No it's good already

Usage of better graphics and visual media to encourage students well

Teaching skills are excellent

1.To Improve Infrastructure

2.Practical Explanation in need to be done more and more

3.Nil

1.Need to improve technical infrastructure

2.Teaching should be improve

3.Try to make contact with students

Proper attendance are not taken

To Improve Lab facilities

To improve the laboratory systems

To improve the lab systems

Teaching and learning infrastructure of the college is good and satisfy

1.Faculties need to improve communicate with students.

2.Visual videos should be needed for learning purpose.

Taking Individual care

It's to be better



Nothing to say

Excellent

Give these observation/suggestion to improve the overall teaching- learning - learning experience in your einsshbsnsg institute

It will be better if all core related subjects arrange any kind of field visits to the particular industries near by for acquiring practical knowledge.

This is the worst institution which never emphasize the students needs here teaching learning processes are very poor there is no good quality education

Practical based teaching,advanced teaching

Heyyejjkrkrirk

Try to teach the concepts practically...

Practical based teaching

Teachers need to prepare and come

Its good but need little bit improvements in some parts.

Everything will be fine

Need more learning with real time example

Explain clearly

Everything fine

We Need industries related learning

Everything it's okay

Already at expected level , but identifying the weakness of every student will be good

All the facilities, care and support for students were given anytime and everytime. Thank you

Improve communication skills regarding placement

It's better to take ppt class

Providing an all round practice for coding algorithms would be better.

It's good anyway right now

Good learning environment

Practice must be given more

Giving more importance on practicals

Better to learn

Give more training towards placements

Teach Little bit slower

Use better graphics and visual media to engage students well.

Try to reach every student and ask for their doubts

Make teaching a two way interaction

Steady teaching, involvement and make sure the students understood the concept.

The class lecture is great

It is good sufficient

Communication

1) The teaching can be in more practical way rather than just studying the PPT, No real time application of the topics we are studying are discussed in the class.

2) Here education is only focused on completion of courses rather than helping the students in their overall development like soft skills, mental health, physical health, communication, confidence, etc.

3) Infrastructure is ok, but not up to the mark, black boards are not black they have become white, benches are too uncomfortable to sit for 6 hrs, sometimes the drinking water from machine comes dirty and we have to wait for drinking water because they have only one glass.

Satisfactory

Can spend more time on teaching basics

330 more responses are hidden

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