



NPR College of Engineering & Technology

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India
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CRITERION 2 – TEACHING LEARNING AND EVALUATION

KEY INDICATOR 2.7 – Student Satisfaction Survey

Metric No 2.7.1. - Student Satisfaction Survey (SSS) on overall institutional performance

S.No.	Content	Page. No.
1	Questionnaire for Student Satisfaction Survey	2-6
2	Student Participation Department wise	6
3	Analysis of Responses	7
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PRINCIPAL
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Students Satisfaction Survey (SSS) was conducted among the students of the college for the AQAR 2021-22. The questionnaire has been framed based on NAAC guidelines. The objective of SSS was to measure the student's level of satisfaction on their experiences with **NPR College of Engineering & Technology**, covering the teaching learning process in the areas as shown below:

- Teaching-Learning Process
- Effectiveness of Communication
- Teaching - Learning Resources
- Counseling Experience of Students
- Assessment Methods

QUESTIONNAIRE FOR STUDENT SATISFACTION SURVEY

1. How much of the syllabus was covered in the class?
 - 4 – 85 to100%
 - 3 – 70 to84%
 - 2 – 55 to69%
 - 1– 30 to 54%
 - 0 –Below 30%

2. How well did the teachers prepare for the classes?
 - 4–Thoroughly
 - 3 – Satisfactorily
 - 2 – Poorly
 - 1 – Indifferently
 - 0 – Won't teach at all

3. How well were the teachers able to communicate?
 - 4 – Always effective
 - 3 – Sometimes effective
 - 2 – Just satisfactorily
 - 1– Generally ineffective
 - 0– Very poor communication

4. The teacher's approach to teaching can best be described as
 - 4– Excellent
 - 3 – Very good
 - 2 – Good
 - 1 – Fair





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0- Poor

5. Fairness of the internal evaluation process by the teachers.
- 4 - Always fair
 - 3 - Usually fair
 - 2 - Sometimes unfair
 - 1 - Usually unfair
 - 0 - Unfair
6. Was your performance in assignments discussed with you?
- 4 - Everytime
 - 3 - Usually
 - 2 - Occasionally/Sometimes
 - 1 - Rarely
 - 0- Never
7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.
- 4 - Regularly
 - 3 - Often
 - 2 - Sometimes
 - 1 - Rarely
 - 0 - Never
8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.
- 4 - Significantly
 - 3 - Very well
 - 2 - Moderately
 - 1 - Marginally
 - 0 - Not at all
9. The institution provides multiple opportunities to learn and grow.
- 4 - Strongly agree
 - 3 - Agree
 - 2 - Neutral
 - 1 - Disagree
 - 0 - Strongly disagree





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

- 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.

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

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

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

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

- 4 – Fully
- 3 – Reasonably
- 2 – Partially
- 1 – Slightly
- 0 – Unable to

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

- 4 – Every time
- 3 – Usually
- 2 – Occasionally/Sometimes
- 1 – Rarely
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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.
- 4 – Strongly agree
 - 3 – Agree
 - 2 – Neutral
 - 1 – Disagree
 - 0 – Strongly disagree
16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.
- 4 – To a great extent
 - 3 – Moderate
 - 2 – Somewhat
 - 1 – Very little
 - 0 – Not at all
17. Teachers encourage you to participate in extracurricular activities.
- 4 – Strongly agree
 - 3 – Agree
 - 2 – Neutral
 - 1 – Disagree
 - 0 – Strongly disagree
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.
- 4 – To a great extent
 - 3 – Moderate
 - 2 – Somewhat
 - 1 – Very little
 - 0 – Not at all
19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.
- 4 – Above 90%
 - 3 – 70 – 89%
 - 2 – 50 – 69%
 - 1 – 30 – 49%
 - 0 – Below 29%



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

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

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

- a)
- b)
- c)

STUDENT PARTICIPATION DEPARTMENT WISE

DEPARTMENT	COUNT OF RESPONSES
B.E- Civil Engineering	18
B.E- Computer Science and Engineering	54
B.E- Electronics and Communication Engineering	73
B.E- Electrical and Electronics Engineering	43
B.E- Mechanical Engineering	48
B.Tech- Artificial Intelligence & Data Science	16
B.Tech – Information Technology	17
M.E- VLSI	02
Management Studies	23
Total Responses	294





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ANALYSIS OF RESPONSES

S.No.	Questions	Average
Q1	How much of the syllabus was covered in the class?	3.93
Q2	How well did the teachers prepare for the classes?	3.76
Q3	How well were the teachers able to communicate?	3.79
Q4	The teacher's approach to teaching can best be described as	3.77
Q5	Fairness of the internal evaluation process by the teachers.	3.73
Q6	Was your performance in assignments discussed with you?	3.71
Q7	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	3.78
Q8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	3.72
Q9	The institution provides multiple opportunities to learn and grow.	3.73
Q10	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	3.71
Q11	Your mentor does a necessary follow-up with an assigned task to you.	3.73
Q12	The teachers illustrate the concepts through examples and applications.	3.77
Q13	The teachers identify your strengths and encourage you with providing right level of challenges.	3.77
Q14	Teachers are able to identify your weaknesses and help you to overcome them.	3.76
Q15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	3.78
Q16	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	3.74
Q17	Teachers encourage you to participate in extracurricular activities.	3.71
Q18	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.	3.69
Q19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	3.58
Q20	The overall quality of teaching-learning process in your institute is very good.	3.77





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DETAILED RESPONSES

Question Number	Count of responses					Percentage of responses				
	4	3	2	1	0	4	3	2	1	0
Q1	274	20	-	-	-	93.20	6.80	-	-	-
Q2	222	72	-	-	-	75.51	24.49	-	-	-
Q3	233	59	2	-	-	79.25	20.07	0.68	-	-
Q4	227	66	1	-	-	77.21	22.45	0.34	-	-
Q5	216	78	-	-	-	73.47	26.53	-	-	-
Q6	215	74	5	-	-	73.13	25.17	1.70	-	-
Q7	233	58	3	-	-	79.25	19.73	1.02	-	-
Q8	214	79	1	-	-	72.79	26.87	0.34	-	-
Q9	218	73	3	-	-	74.15	24.83	1.02	-	-
Q10	220	66	4	4	-	74.83	22.45	1.36	1.36	-
Q11	221	68	5	-	-	75.17	23.13	1.70	-	-
Q12	228	65	1	-	-	77.55	22.11	0.34	-	-
Q13	226	67	1	-	-	76.87	22.79	0.34	-	-
Q14	225	68	1	-	-	76.53	23.13	0.34	-	-
Q15	231	61	2	-	-	78.57	20.75	0.68	-	-
Q16	220	72	2	-	-	74.83	24.49	0.68	-	-
Q17	211	81	2	-	-	71.77	27.55	0.68	-	-
Q18	207	83	4	-	-	70.41	28.23	1.36	-	-
Q19	177	110	7	-	-	60.20	37.41	2.38	-	-
Q20	231	60	2	1	-	78.57	20.41	0.68	0.34	-





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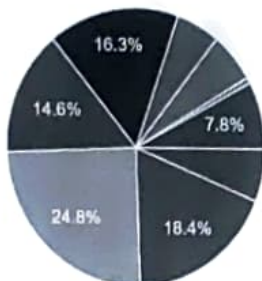


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DETAILED RESPONSES- GRAPH

Branch

294 responses



- B.E- Civil Engineering
- B.E- Computer Science and Engineering
- B.E- Electronics and Communication...
- B.E- Electrical and Electronics Engine...
- B.E- Mechanical Engineering
- B. Tech - Artificial Intelligence
- B. Tech - Information Technology
- M. E - VLSI

▲ 1/2 ▼

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

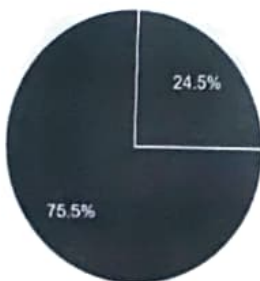
294 responses



- 4 - 85 to 100%
- 3 - 70 to 84%
- 2 - 55 to 69%
- 1 - 30 to 54%
- 0 - Below 30%

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

294 responses



- 4 - Thoroughly
- 3 - Satisfactorily
- 2 - Poorly
- 1 - Indifferently
- 0 - Won't teach at all





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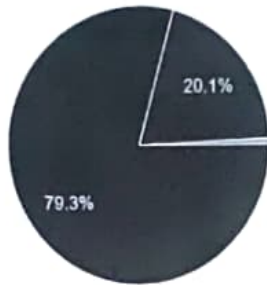
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3. How well were the teachers able to communicate?

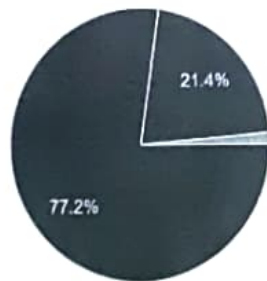
294 responses



- 4 - Always effective
- 3 - Sometimes effective
- 2 - Just satisfactorily
- 1 - Generally ineffective
- 0 - Very poor communication

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

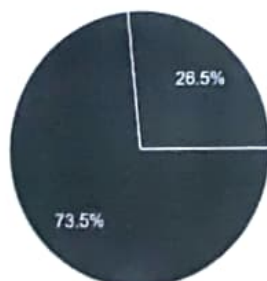
294 responses



- 4 - Excellent
- 3 - Very good
- 2 - Good
- 1 - Fair
- 0 - Poor

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

294 responses



- 4 - Always fair
- 3 - Usually fair
- 2 - Sometimes unfair
- 1 - Usually unfair
- 0 - Unfair





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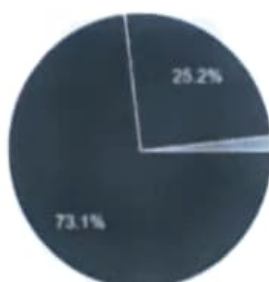
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6. Was your performance in assignments discussed with you?

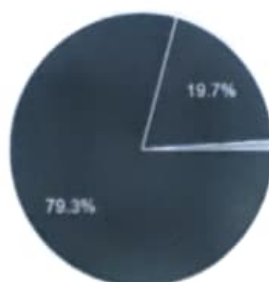
294 responses



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

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

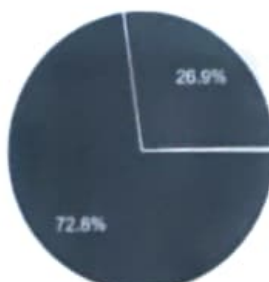
294 responses



- 4 - Regularly
- 3 - Often
- 2 - Sometimes
- 1 - Rarely
- 0 - Never

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

294 responses



- 4 - Significantly
- 3 - Very well
- 2 - Moderately
- 1 - Marginally
- 0 - Not at all





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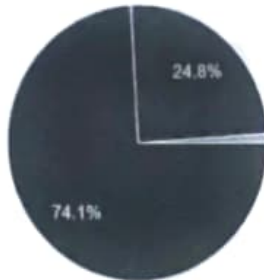
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9. The institution provides multiple opportunities to learn and grow.

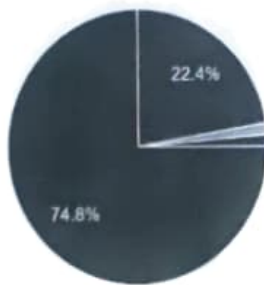
294 responses



- 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.

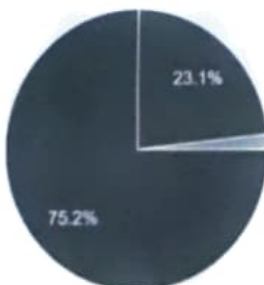
294 responses



- 4 - Every time
- 3 - Usually
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- 1 - Rarely
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11. Your mentor does a necessary follow-up with an assigned task to you.

294 responses



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





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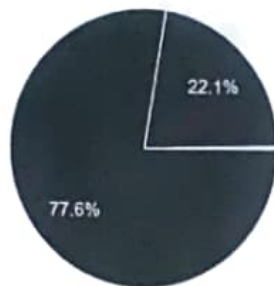
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12. The teachers illustrate the concepts through examples and applications.

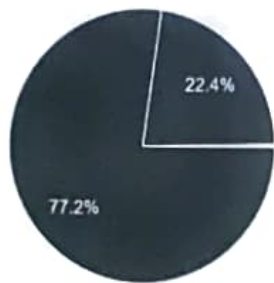
294 responses



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

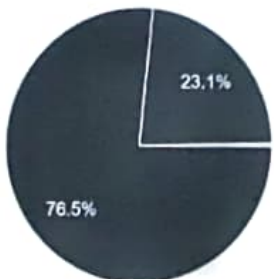
294 responses



- 4 - Fully
- 3 - Reasonably
- 2 - Partially
- 1 - Slightly
- 0 - Unable to

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

294 responses



- 4 - Every time
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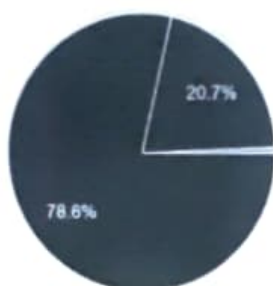
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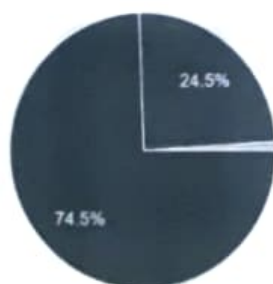
294 responses



- 4 - Strongly agree
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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

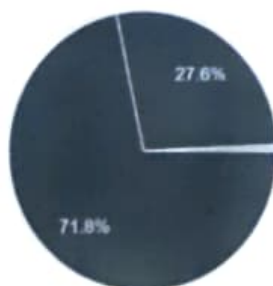
294 responses



- 4 - To a great extent
- 3 - Moderate
- 2 - Some what
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17. Teachers encourage you to participate in extracurricular activities.

294 responses



- 4 - Strongly agree
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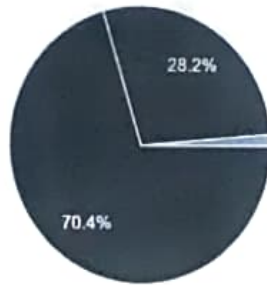
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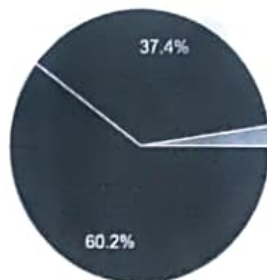
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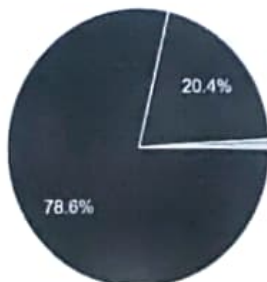
294 responses



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- 3 - 70 - 89%
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20. The overall quality of teaching-learning process in your institute is very good.

294 responses



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DETAILED RESPONSES - QUALITATIVE FEEDBACK (Refer Q.No. 21)

- NPTEL videos are very useful.
- Alumni interaction in class to know about industrial experience of alumni.
- Real world examples are very good.
- Faculties are encourages the students to do project.
- Subject group discussion in online class is really interesting to study.
- Real world examples are very good.
- Tutorial classes are useful to solve problems.
- Library facility is good.
- Staff motivates to participate in other activities.
- EDC programs are good.
- Faculties used PPT's and videos most of the time for online classes.
- Practical examples are very useful.
- Unit conversions are given more importance.
- Interactive board class very useful.
- Conducting more NSS activities.

