



NPR College of Engineering & Technology

NPR Nagar, Natham, Dindigul - 624401, Tamil Nadu, India.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

An ISO 9001:2015 Certified Institution.

Phone No: 04544- 246 500, 246501, 246502.

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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.
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2	Student Participation Department wise	6
3	Analysis of Responses	7
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5	Detailed Responses - Graph	9-16
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PRINCIPAL

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Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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Students Satisfaction Survey (SSS) was conducted among the students of the college for the AQAR 2020-21. 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 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?
 - 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
 - 0– Poor





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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 – 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.
 - 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 – 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.

- 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
- 0 – Never



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
Civil Engineering	24
Computer Science and Engineering	56
Electronics and Communication Engineering	70
Electrical and Electronics Engineering	28
Mechanical Engineering	40
Management Studies	41
Total Responses	259





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ANALYSIS OF RESPONSES

S.No.	Questions	Average
Q1	How much of the syllabus was covered in the class?	3.98
Q2	How well did the teachers prepare for the classes?	3.94
Q3	How well were the teachers able to communicate?	3.94
Q4	The teacher's approach to teaching can best be described as	3.92
Q5	Fairness of the internal evaluation process by the teachers.	3.90
Q6	Was your performance in assignments discussed with you?	3.85
Q7	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	3.93
Q8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	3.91
Q9	The institution provides multiple opportunities to learn and grow.	3.91
Q10	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	3.93
Q11	Your mentor does a necessary follow-up with an assigned task to you.	3.90
Q12	The teachers illustrate the concepts through examples and applications.	3.93
Q13	The teachers identify your strengths and encourage you with providing right level of challenges.	3.92
Q14	Teachers are able to identify your weaknesses and help you to overcome them.	3.92
Q15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	3.92
Q16	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	3.95
Q17	Teachers encourage you to participate in extracurricular activities.	3.91
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.	3.93
Q19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	3.96
Q20	The overall quality of teaching-learning process in your institute is very good.	3.95





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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	255	03	01	-	-	98.46	1.16	0.39	-	-
Q2	244	15	-	-	-	94.21	5.79	-	-	-
Q3	243	16	-	-	-	93.82	6.18	-	-	-
Q4	239	18	02	-	-	92.28	6.95	0.77	-	-
Q5	234	25	-	-	-	90.35	9.65	-	-	-
Q6	220	38	01	-	-	84.94	14.67	0.39	-	-
Q7	242	17	-	-	-	93.44	6.56	-	-	-
Q8	238	20	01	-	-	91.89	7.72	0.39	-	-
Q9	236	22	01	-	-	91.12	8.49	0.39	-	-
Q10	242	15	02	-	-	93.44	5.79	0.77	-	-
Q11	235	23	01	-	-	90.73	8.88	0.39	-	-
Q12	242	16	01	-	-	93.44	6.18	0.39	-	-
Q13	239	20	-	-	-	92.28	7.72	-	-	-
Q14	238	21	-	-	-	91.89	8.11	-	-	-
Q15	239	20	-	-	-	92.28	7.72	-	-	-
Q16	245	14	-	-	-	94.59	5.41	-	-	-
Q17	236	23	-	-	-	91.12	8.88	-	-	-
Q18	241	18	-	-	-	93.05	6.95	-	-	-
Q19	250	08	01	-	-	96.53	3.09	0.39	-	-
Q20	245	14	-	-	-	94.59	5.41	-	-	-





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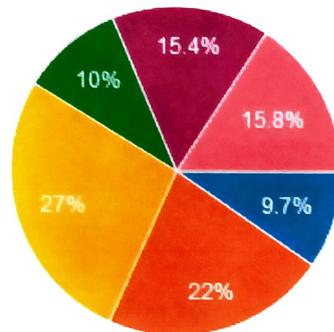
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DETAILED RESPONSES - GRAPH

BRANCH

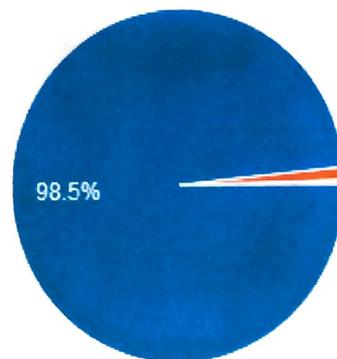
259 responses



- B.E- CIVIL ENGINEERING
- B.E- COMPUTER SCIENCE AND ENGINEERING
- B.E- ELECTRONICS AND COMMUNICATION ENGINEERING
- B.E- ELECTRICAL AND ELECTRONICS ENGINEERING
- B.E- MECHANICAL ENGINEERING
- M.E- STRUCTURAL ENGINEERING
- M.B.A

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

259 responses



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





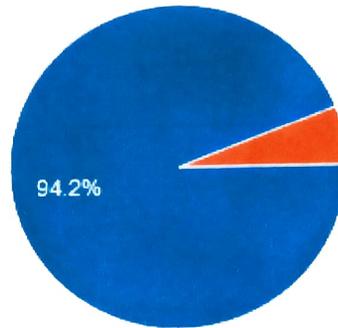
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2. How well did the teachers prepare for the classes?

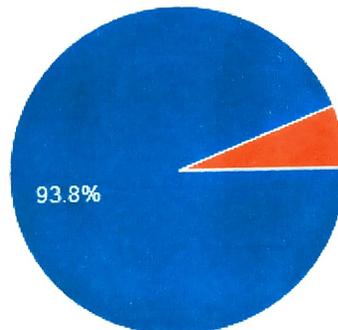
259 responses



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

3. How well were the teachers able to communicate?

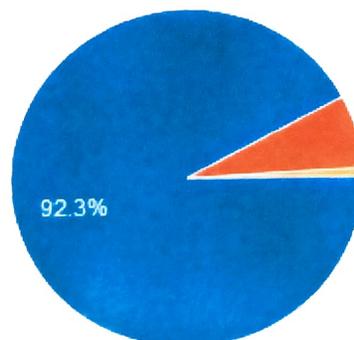
259 responses



- 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

259 responses



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





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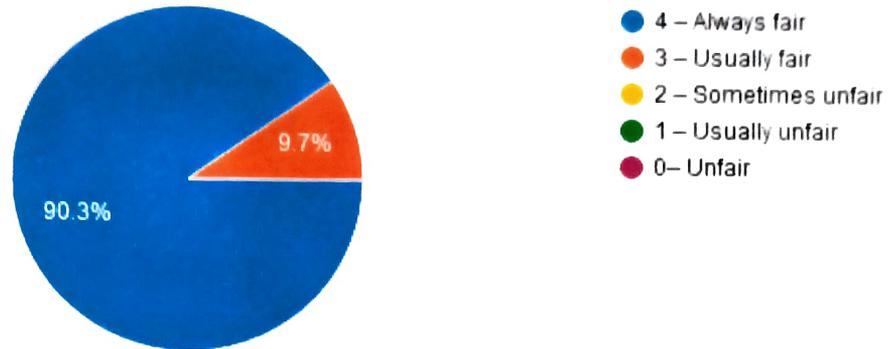
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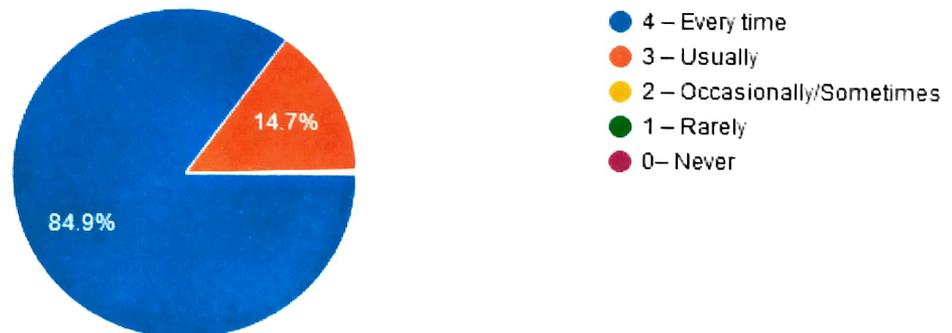
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259 responses



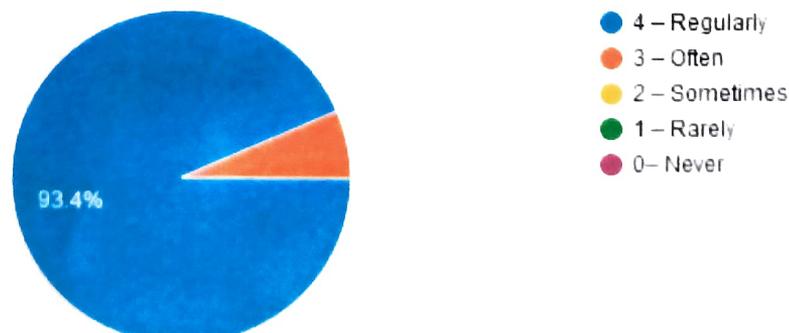
6. Was your performance in assignments discussed with you?

259 responses



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

259 responses





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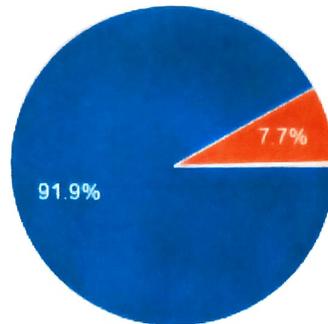
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8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

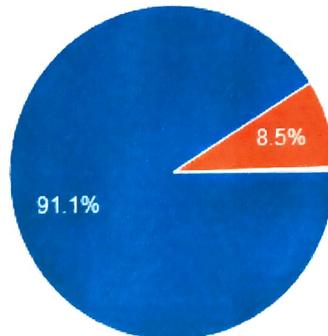
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- 4 - Significantly
- 3 - Very well
- 2 - Moderately
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- 0 - Not at all

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

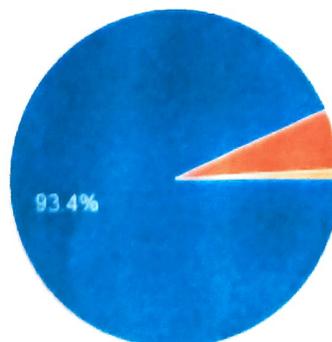
259 responses



- 4 - Strongly agree
- 3 - Agree
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- 1 - Disagree
- 0 - Strongly disagree

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

259 responses



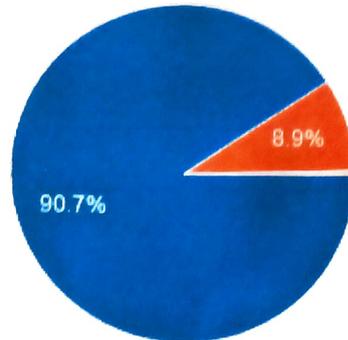
- 4 - Every time
- 3 - Usually
- 2 - Occasionally/Sometimes
- 1 - Rarely
- 0 - Never





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

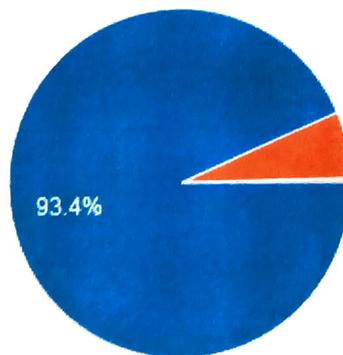
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- 4 - Every time
- 3 - Usually
- 2 - Occasionally/Sometimes
- 1 - Rarely
- 0 - I don't have a mentor

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

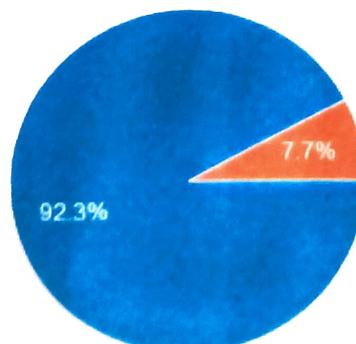
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- 4 - Every time
- 3 - Usually
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- 1 - Rarely
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13. The teachers identify your strengths and encourage you with providing right level of challenges.

259 responses



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





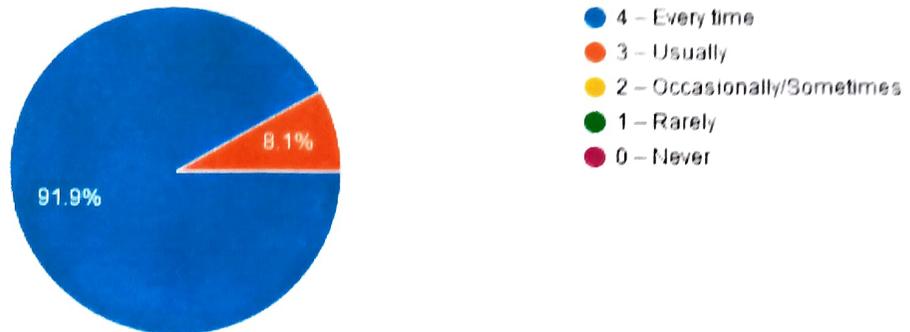
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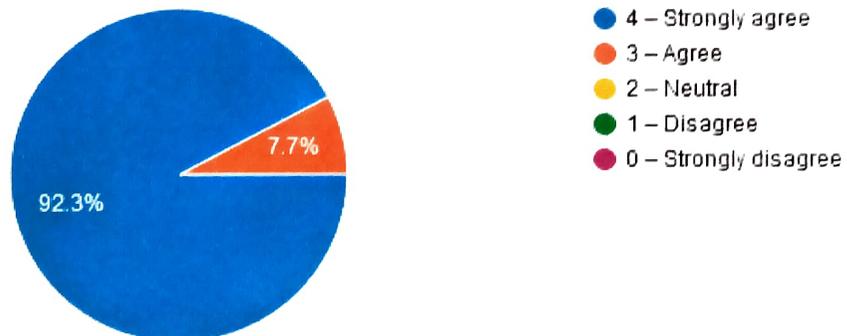
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259 responses



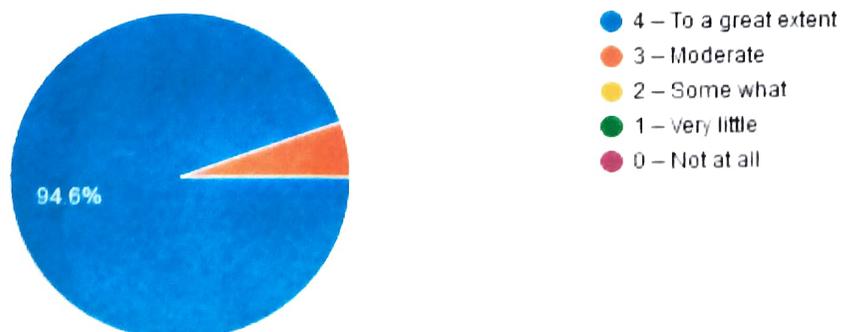
15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

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

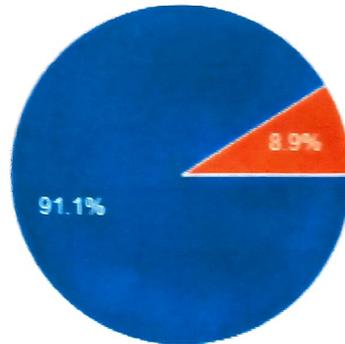
259 responses





17. Teachers encourage you to participate in extracurricular activities.

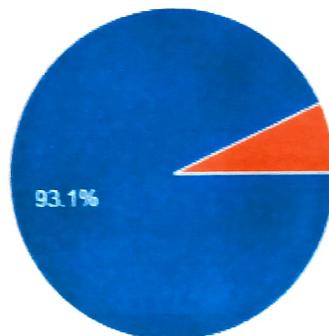
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- 4 - Strongly agree
- 3 - Agree
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- 1 - Disagree
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18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

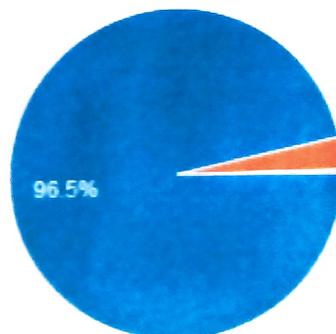
259 responses



- 4 - To a great extent
- 3 - Moderate
- 2 - Some what
- 1 - Very little
- 0 - Not at all

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

259 responses



- 4 - 90% and above
- 3 - 70 - 89%
- 2 - 50 - 69%
- 1 - 30 - 49%
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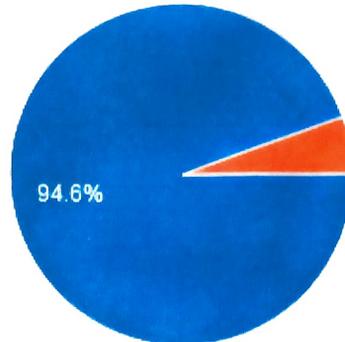
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20. The overall quality of teaching-learning process in your institute is very good.

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

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

- Add on courses are interesting.
- Subject group discussion in class is really interesting to study.
- Alumni interaction in class to know about industrial experience of alumni.
- Faculties use LCD projectors most of the time.
- Tutorial classes are useful to solve problems.
- Brain storming sessions is very interesting.
- NPTEL videos are very useful.
- Faculties are encourages the students to do project.
- Real world examples are very good.
- Practical examples are very useful.
- Library facility is good.
- Unit conversions are given more importance.
- Staff motivate co-curricular participation.
- Staff tells the mistakes during internal paper distribution is good.
- EDC programs are good.
- Interactive board class very useful.
- Conducting more NSS activities.



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