



NPR COLLEGE OF ENGINEERING AND TECHNOLOGY (AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (F)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



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 for the year 2023 – 24.

S. No	Content	Page. No.
1	Questionnaire for Student Satisfaction Survey	2-6
2	Student Participation Department wise	6
3	Analysis of Responses	7
4	Detailed Responses	8
5	Detailed Responses - Graph	9-19
6	Detailed Responses - Qualitative Feedback	20-21





PRINCIPAL

Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401



NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E., CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (F)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



Students Satisfaction Survey (SSS) was conducted among the students of the college for the AQAR 2023-24. 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 (Autonomous)**, 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





NPR

COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (F)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



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





NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



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





NPR

COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



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%





NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



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	36
Computer Science and Engineering	223
Electronics and Communication Engineering	111
Electrical and Electronics Engineering	71
Mechanical Engineering	99
Information Technology	42
Artificial intelligence & Data Sciences	60
Artificial intelligence & Machine Learning	34
Master of Business Administration	73
Total Responses	749



ANALYSIS OF RESPONSES

S. No.	Questions	Average
Q1	How much of the syllabus was covered in the class?	3.94
Q2	How well did the teachers prepare for the classes?	3.86
Q3	How well were the teachers able to communicate?	3.84
Q4	The teacher's approach to teaching can best be described as	3.83
Q5	Fairness of the internal evaluation process by the teachers.	3.81
Q6	Was your performance in assignments discussed with you?	3.78
Q7	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	3.80
Q8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	3.80
Q9	The institution provides multiple opportunities to learn and grow.	3.81
Q10	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	3.79
Q11	Your mentor does a necessary follow-up with an assigned task to you.	3.84
Q12	The teachers illustrate the concepts through examples and applications.	3.82
Q13	The teachers identify your strengths and encourage you with providing right level of challenges.	3.81
Q14	Teachers are able to identify your weaknesses and help you to overcome them.	3.80
Q15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	3.82
Q16	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	3.82
Q17	Teachers encourage you to participate in extracurricular activities.	3.79
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.	3.83
Q19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	3.74
Q20	The overall quality of teaching-learning process in your institute is very good.	3.82



NPR

COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



DETAILED RESPONSES

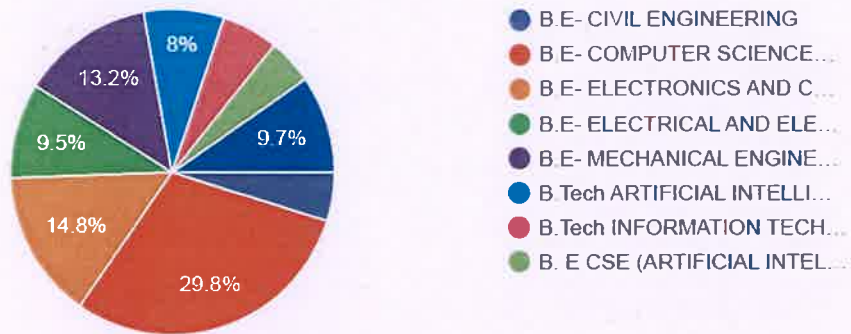
Question Number	Count of responses					Percentage of responses				
	4	3	2	1	0	4	3	2	1	0
Q1	706	43	-	-	-	94.26	5.74	-	-	-
Q2	646	102	1	-	-	86.25	13.62	0.13	-	-
Q3	640	99	9	1	-	85.45	13.22	1.20	0.13	-
Q4	630	107	12	-	-	84.11	14.29	1.60	-	-
Q5	627	109	10	-	-	84.05	14.61	1.34	-	-
Q6	595	143	10	1	-	79.44	19.09	1.34	0.13	-
Q7	629	97	15	6	-	84.20	12.99	2.01	0.80	-
Q8	618	112	19	-	-	82.51	14.95	2.54	-	-
Q9	626	106	16	1	-	83.58	14.15	2.14	0.13	-
Q10	606	127	16	-	-	80.91	16.96	2.14	-	-
Q11	638	101	10	-	-	85.18	13.48	1.34	-	-
Q12	633	100	15	1	-	84.51	13.35	2.00	0.13	-
Q13	624	110	13	2	-	83.31	14.69	1.74	0.27	-
Q14	629	100	14	5	-	84.09	13.37	1.87	0.67	-
Q15	628	108	12	1	-	83.85	14.42	1.60	0.13	-
Q16	629	110	8	2	-	83.98	14.69	1.07	0.27	-
Q17	602	134	12	1	-	80.37	17.89	1.60	0.13	-
Q18	636	103	9	1	-	84.91	13.75	1.20	0.13	-
Q19	575	156	15	3	-	76.77	20.83	2.00	0.40	-
Q20	638	90	19	-	-	85.41	12.05	2.54	-	-



DETAILED RESPONSES - GRAPHS

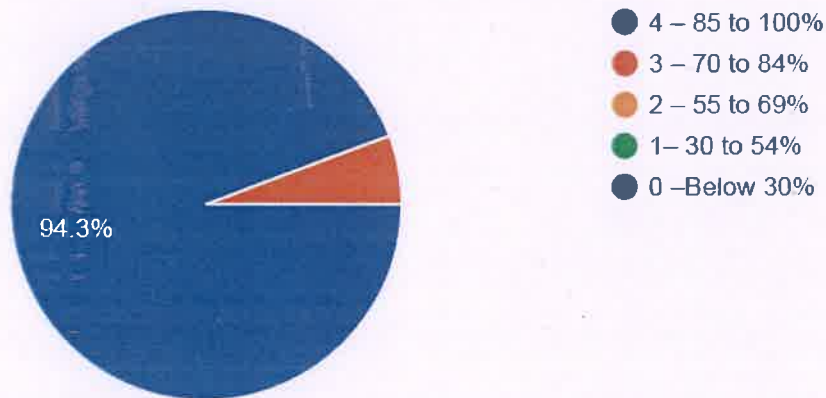
BRANCH

749 responses



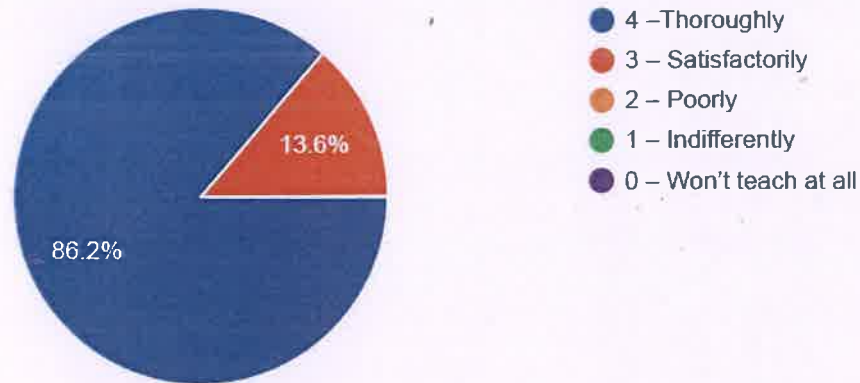
1. How much of the syllabus was covered in the class?

749 responses



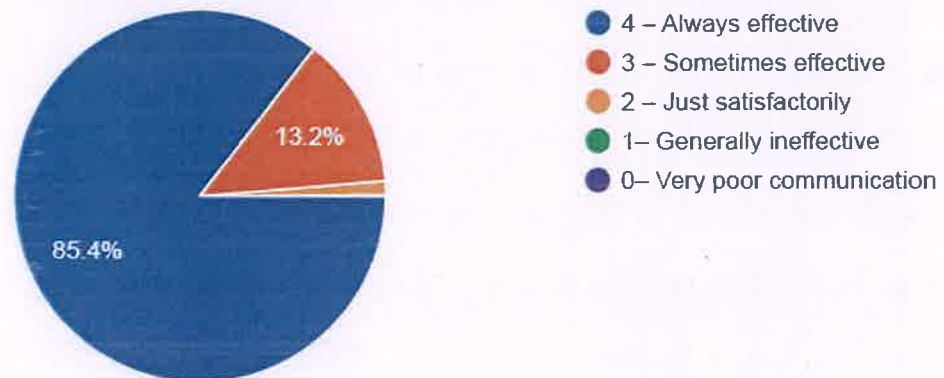
2. How well did the teachers prepare for the classes?

749 responses



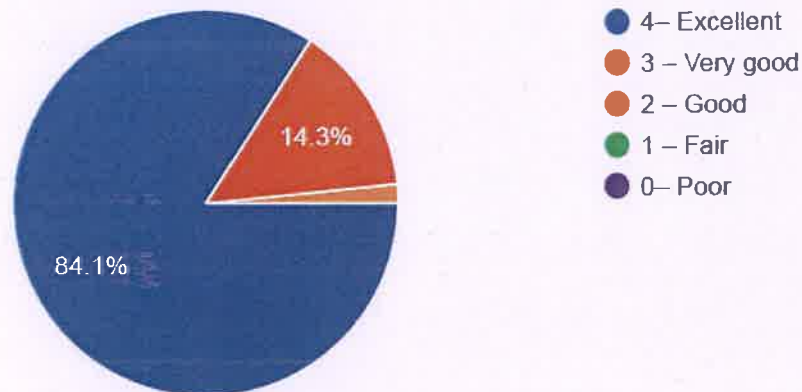
3. How well were the teachers able to communicate?

749 responses



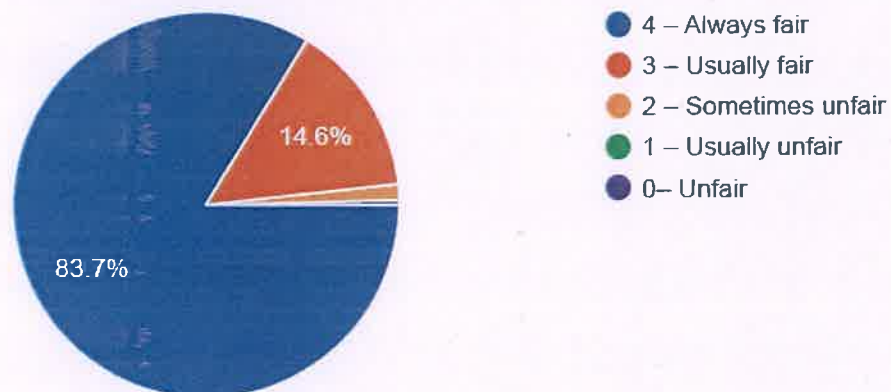
4. The teacher's approach to teaching can best be described as

749 responses



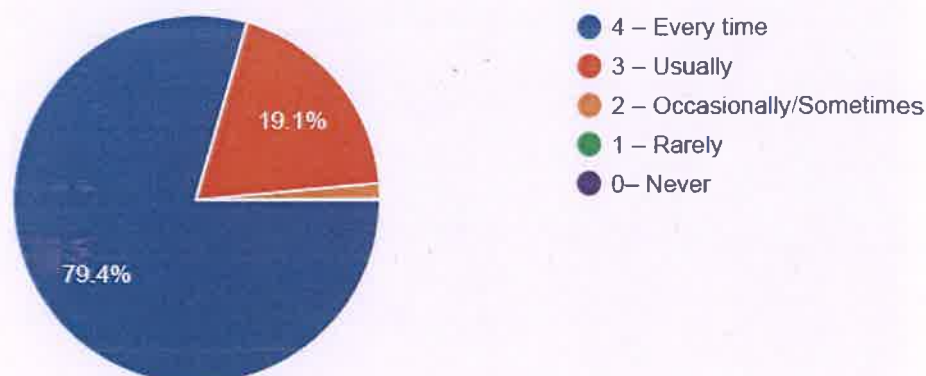
5. Fairness of the internal evaluation process by the teachers.

749 responses



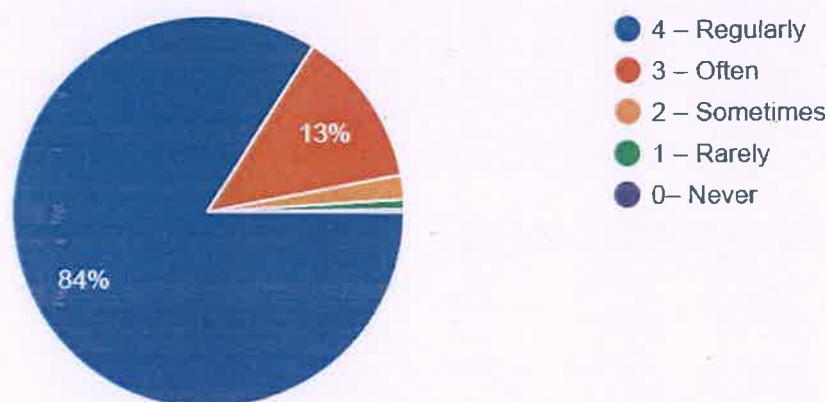
6. Was your performance in assignments discussed with you?

749 responses



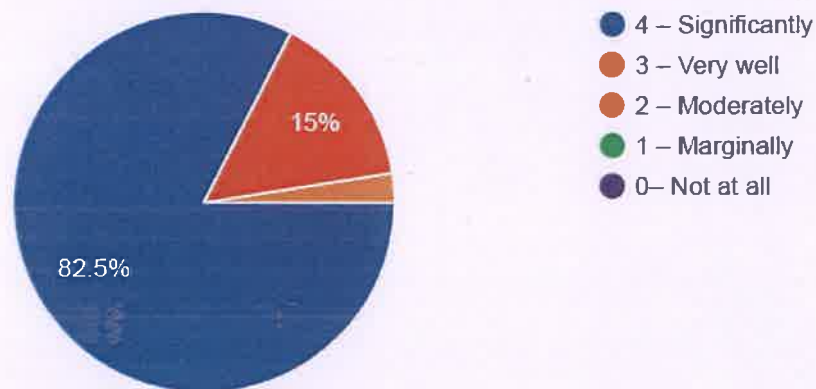
7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.

749 responses



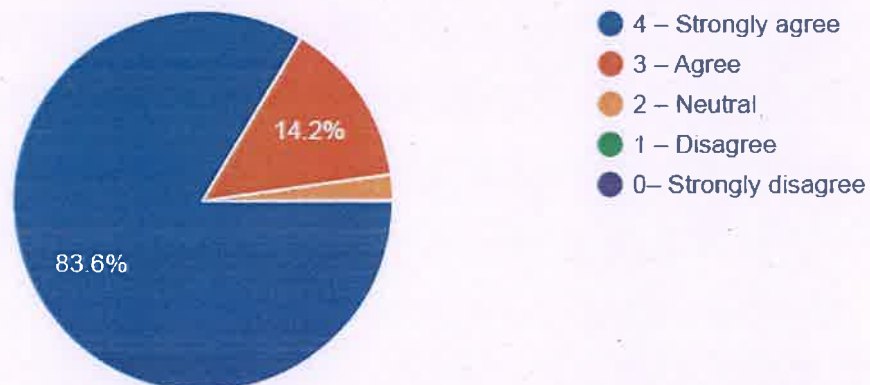
8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

749 responses



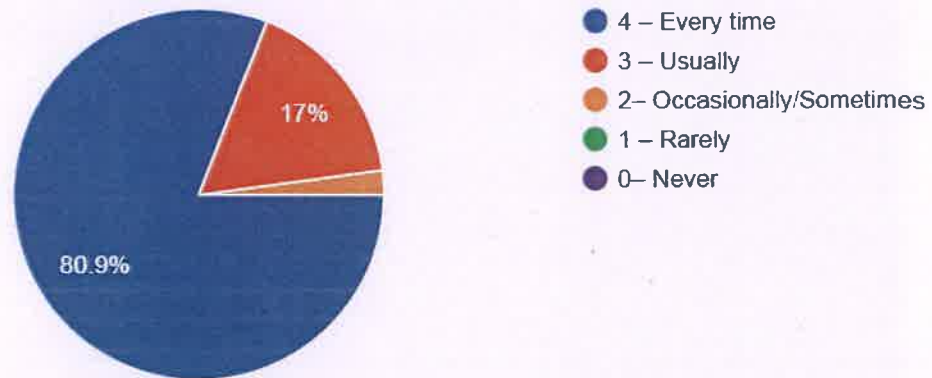
9. The institution provides multiple opportunities to learn and grow.

749 responses



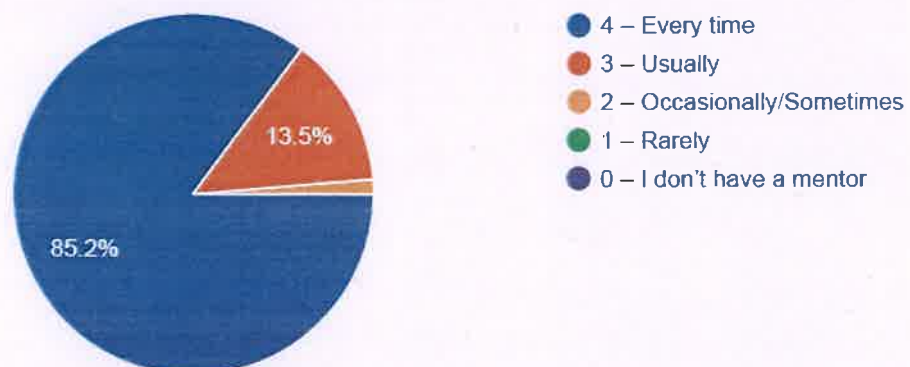
10. Teachers inform you about your expected competencies, course outcomes and programme outcomes.

749 responses



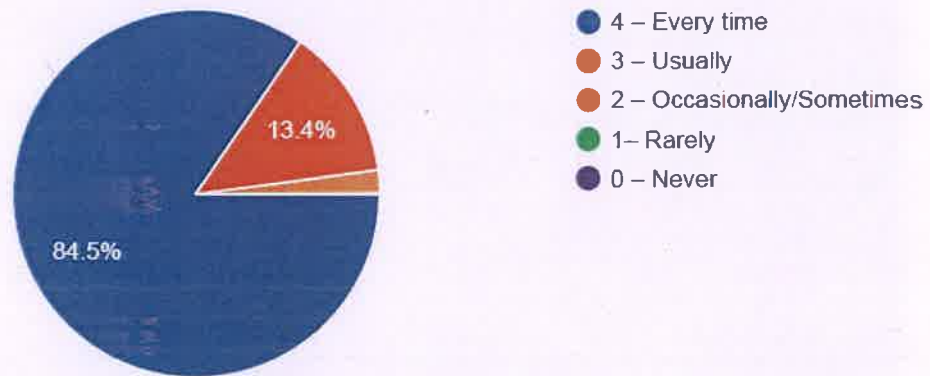
11. Your mentor does a necessary follow-up with an assigned task to you.

749 responses



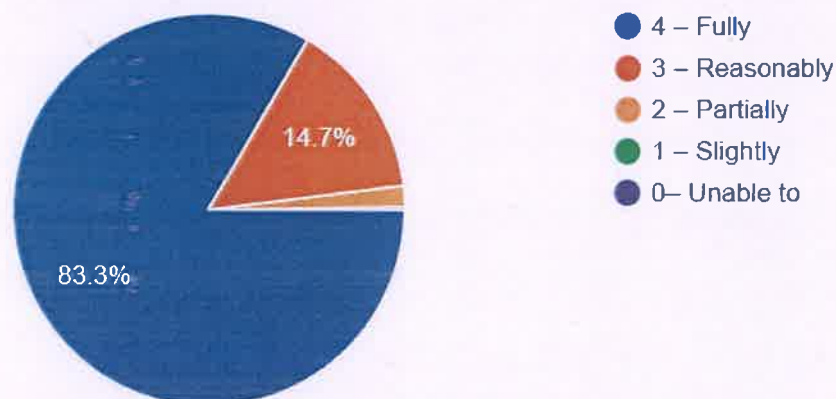
12. The teachers illustrate the concepts through examples and applications.

749 responses



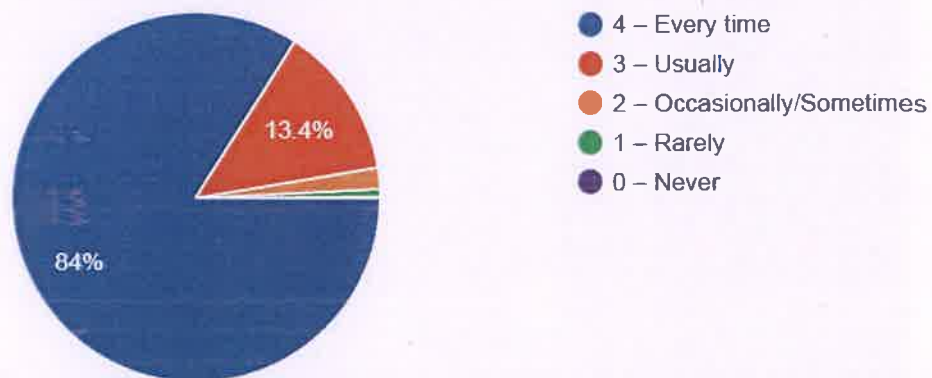
13. The teachers identify your strengths and encourage you with providing right level of challenges.

749 responses



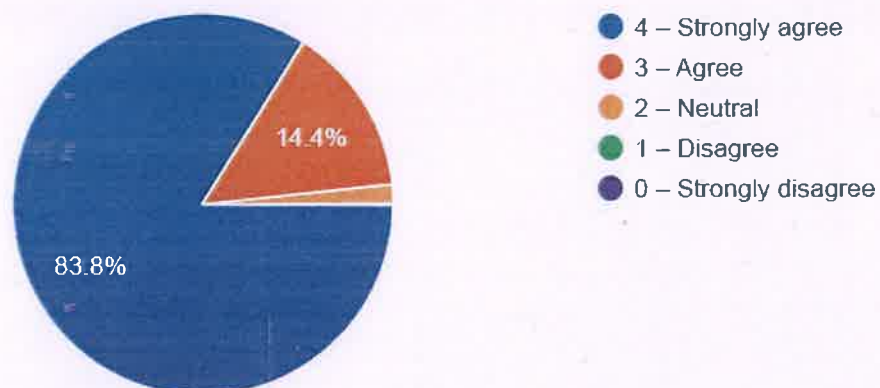
14. Teachers are able to identify your weaknesses and help you to overcome them.

749 responses



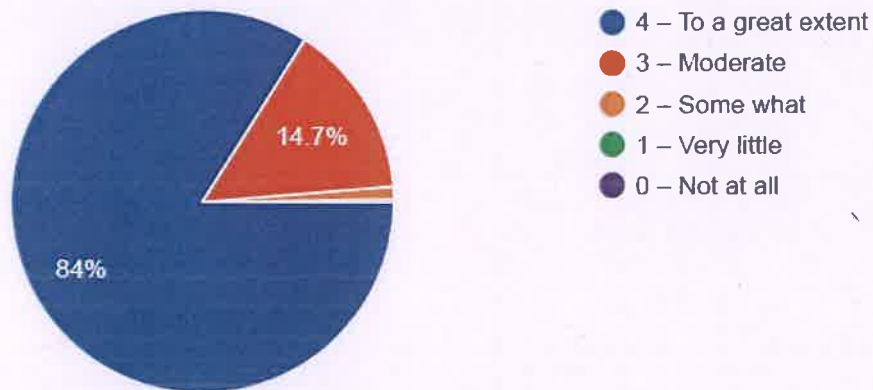
15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

749 responses



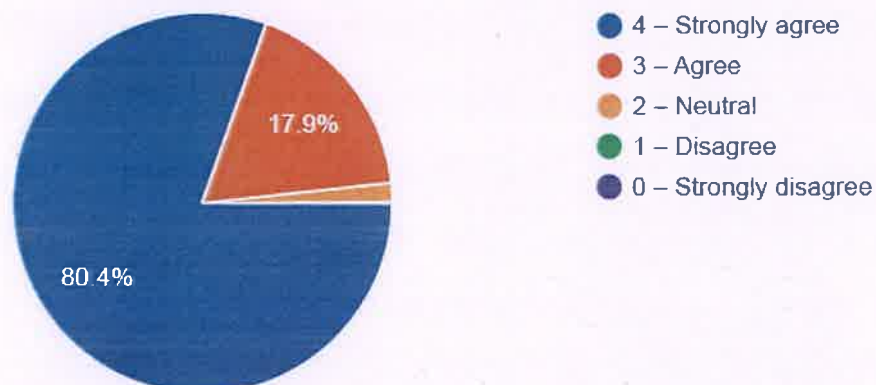
16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences

749 responses



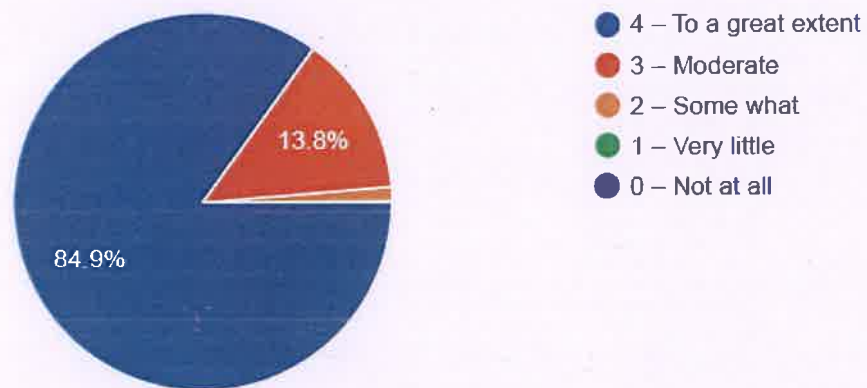
17. Teachers encourage you to participate in extracurricular activities.

749 responses



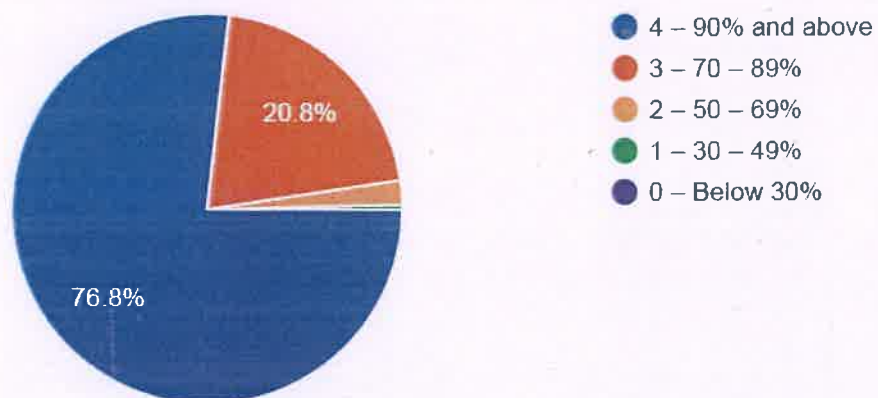
18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

749 responses



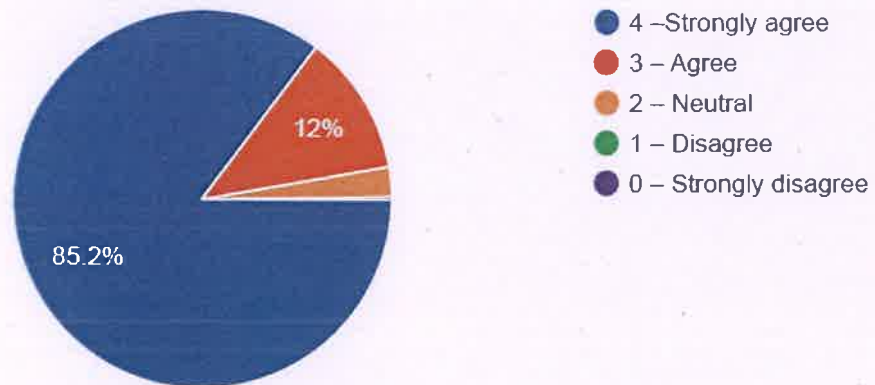
19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.

749 responses



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

749 responses





NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



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

- Students are given opportunities to attend webinars and online courses on specialized topics.
- The college promotes lifelong learning through access to online courses and certifications.
- The feedback mechanism allows students to voice their opinions and suggestions for improvement.
- The campus has dedicated spaces for group study and project work.
- Faculties are encouraging the students to do project
- There are dedicated counsellors to support students' mental health and well-being.
- The college regularly updates its infrastructure to accommodate technological advancements.
- Educators encourage students to think critically and work on innovative projects.
- Classrooms are spacious and equipped with modern technology for effective learning.
- Interactive learning methods such as group discussions and brainstorming sessions promote collaboration and creativity among students.
- Subject group discussion in class is really interesting to study.
- Tutorial classes are useful to solve problems.
- Incorporation of more skills development in specific domains.
- Provision of practical and experimental teaching to enhance knowledge is given.
- Organization of hackathons and other events are conducted regularly.
- Career counselling sessions help students navigate their academic journeys.
- Technical fests provide a platform to showcase innovative solutions.
- Online tools and simulations are integrated into regular coursework.
- Real-world applications and examples during classes make learning more relatable.
- The infrastructure, including digital classrooms, creates a conducive learning environment.
- Faculty members motivate students to participate in extracurricular and cultural events.
- Students participate in international exchange programs for cultural immersion.
- Training sessions focus on enhancing presentation and public speaking skills.
- Clubs for entrepreneurship nurture innovative ideas and business planning.





NPR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

NBA Accredited (B.E. - CSE, ECE, EEE & Mechanical Engg.) | Accredited by NAAC with 'A' Grade | Recognized by UGC under 2 (f)
ISO 9001:2015 Certified | Approved by All India Council for Technical Education, New Delhi | Affiliated to Anna University, Chennai
NPR Nagar, Natham, Dindigul - 624 401. | Phone : 04544 - 246500, 501, 502 | Email : nprgi@nprcolleges.org | Web : www.nprcolleges.org



- Students receive continuous support for academic and career growth.
- Industry experts share insights through regular webinars.
- Faculty ensure that students understand the practical applications of concepts.
- Faculty employ interactive teaching strategies to make lessons engaging.
- Classrooms are equipped with advanced AV tools for seamless learning.
- Brainstorming sessions encourage innovative solutions to real-world problems.
- Annual career summits help students network with potential employers.
- Modern teaching methods, like flipped classrooms, keep students engaged.
- Extracurricular activities like drama and art promote creative expression.
- Incorporation of more skills development in specific domains.
- Provision of practical and experimental teaching to enhance knowledge is given.
- Creation of a fear less and friendly environment between teachers and students.
- Industry experts mentor students on the nuances of practical problem-solving.
- Technology-focused labs are integral to advanced curriculum training.
- Team projects prepare students for corporate work environments.
- The campus is equipped with modern audio-visual aids to enhance learning experiences.
- Students are encouraged to participate in research activities and present their findings at conferences.
- The college promotes digital literacy among students through workshops and training sessions.
- Technical writing workshops teach students how to document projects effectively.
- The library provides a serene environment for focused study sessions.
- Alumni success stories inspire current students to aim higher.
- Efforts to reach every student and address their doubts.
- Overall, everything is excellent and satisfactory
- Add on courses are interesting
- Overall teaching – learning experience in our institution was good
- Facilitation of industrial visits arranged professionally
- Efforts to reach every student and address their doubts
- Equipped Classrooms with the Right Tools.




DR. B. MANJETHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul - 624 401