R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM NAGAR, PUDUVOYAL-601206

Affiliated to Anna University, Chennai/Approved by AICTE, New Delhi

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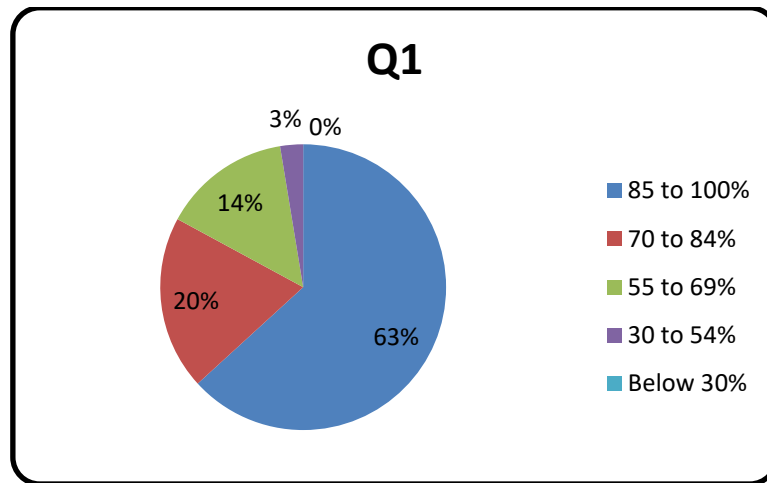
STUDENT SATISFACTORY SURVEY 2022 - 2023

# Student Satisfaction Survey on Teaching Learning Process

1. **The preparedness of the teacher for the completion of syllabus in time**
   - 4 – 85 to 100%
   - 3 – 70 to 84%
   - 2 – 55 to 69%
   - 1– 30 to 54%
   - 0 – Below 30%

Q1

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

3% 0%
14%
20%
63%

2. **The preparedness of the teacher for the class**
   - 4 –Thoroughly
   - 3 – Satisfactorily
   - 2 – Poorly
   - 1 – Indifferently
   - 0 – Won't teach at all

Q2

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

0% 0%
16%
20%
64%
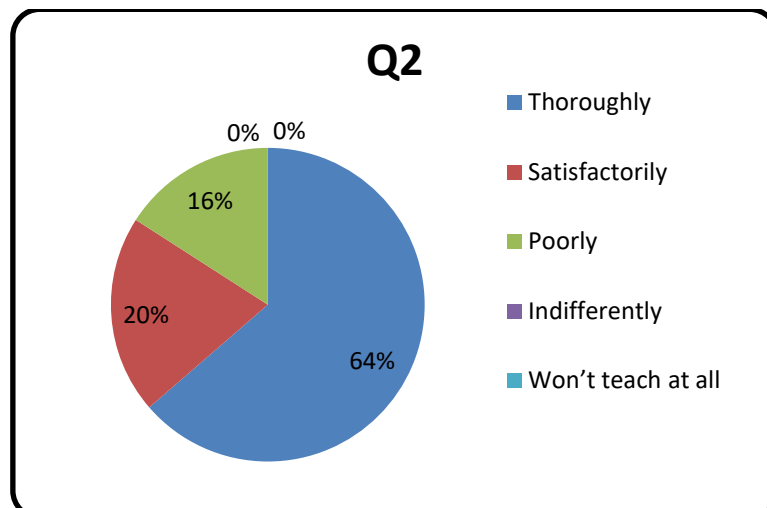
3. Curriculum encourages you to take value added courses?

      4 – Strongly agree

      3 – Agree

   2 – Neutral

      1 – Disagree

      0– Strongly disagree

Q3

Legend	
■ Strongly Agree	58%
■ Agree	22%
■ Nuetral	11%
■ Disagree	4%
■ Strongly Disagree	5%
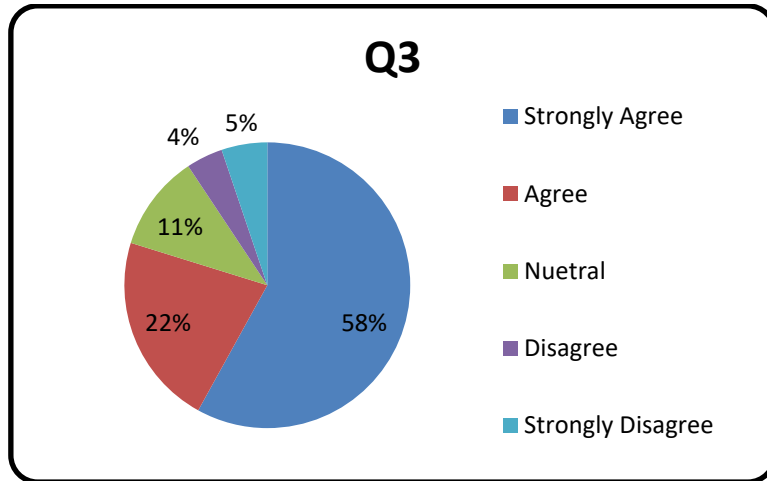
4. The teacher's content delivery and communication can best be described as

   4– Excellent

   3 – Very good

    2 – Good

    1 – Fair

    0– Poor

Q4

Legend	
■ Excellent	49%
■ Very Good	16%
■ Good	9%
■ Satisfactory	12%
■ Average	14%
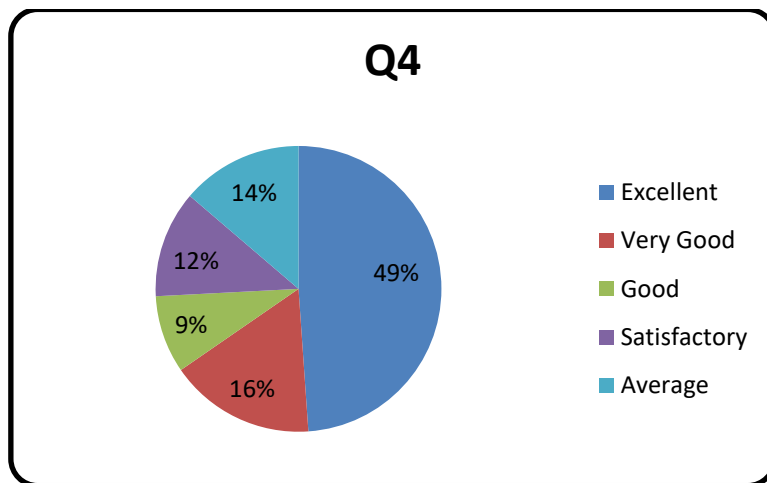
5. **The teacher method of evaluation**

        4 – Always fair

        3 – Usually fair

        2 – Sometimes unfair

        1 – Usually unfair

        0– Unfair

Q5

- Always fair — 47%
- Usually fair — 38%
- Sometimes unfair — 13%
- Usually unfair — 2%
- Unfair — 0%
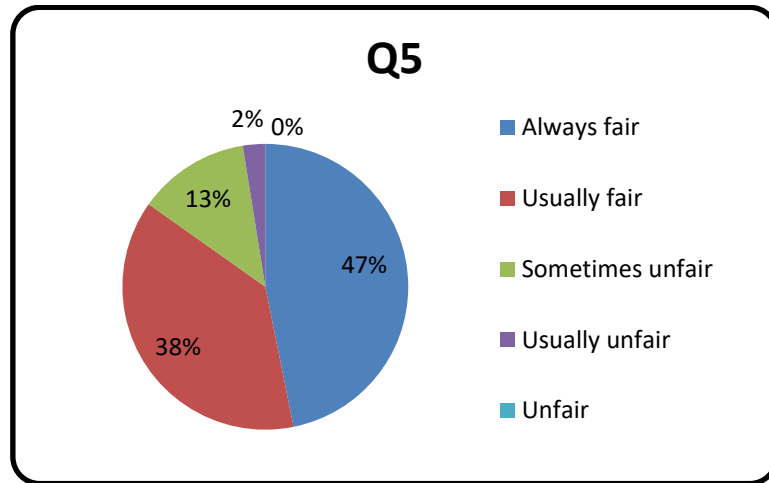
6. **Assignments discussed with you?**

        4 – Every time

        3 – Usually

        2 – Occasionally/Sometimes

        1 – Rarely

        0– Never

Q6

- Every time — 45%
- Usually — 29%
- Occasionally/Sometimes — 17%
- Rarely — 9%
- Never — 0%
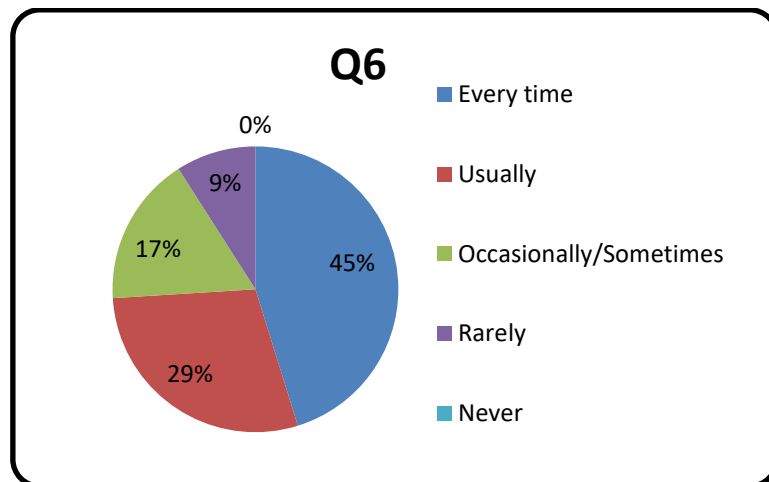
7. **Does the institute promote internship, industrial visit , field visit opportunities for students.**
    4 – Regularly
    3 – Often
    2 – Sometimes
    1 – Rarely
    0– Never

Q7

0% 0%
13%
34%
53%

- Regularly
- Often
- Sometimes
- Rarely
- Never
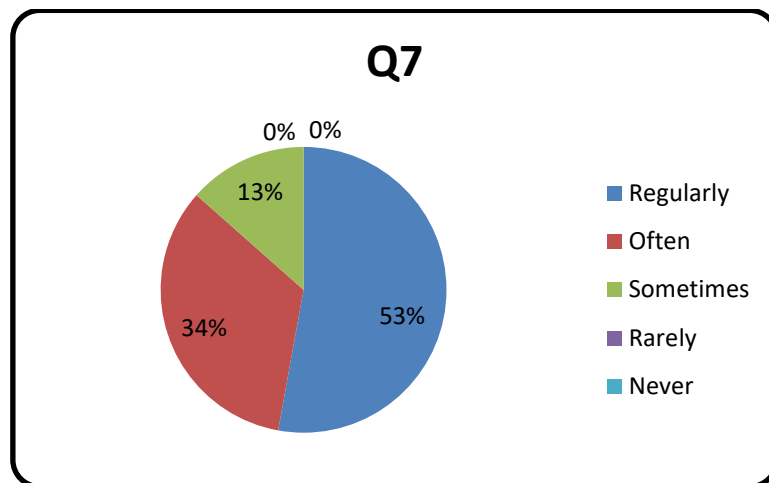
8. **Does the teaching and mentoring process in your institution facilitates your overall growth.**
    4 – Significantly
    3 – Very well
    2 – Moderately
    1 – Marginally
    0– Not at all

Q8

1% 0%
13%
39%
47%

- Significantly
- Very well
- Moderately
- Marginally
- Not at all
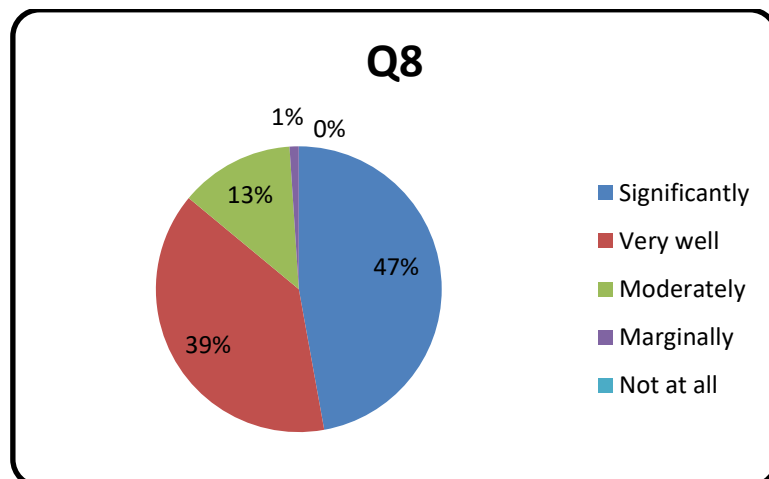
9. **The institution provides multiple opportunities to learn and grow like encouraging NPTEL, Hackathon, Mini Projects, etc.**

4 – Strongly agree

3 – Agree

2 – Neutral

1 – Disagree

0– Strongly disagree

Q9

- Strongly Agree: 42%
- Agree: 32%
- Nuetral: 23%
- Disagree: 3%
- Strongly Disagree: 0%
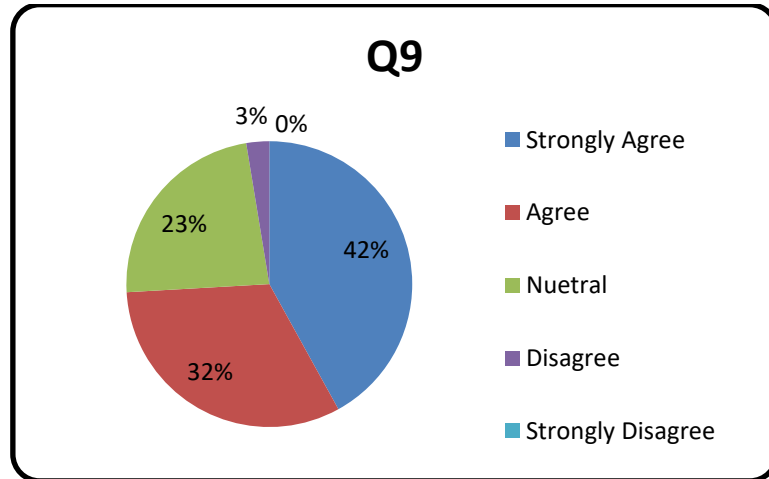
10. **Teachers inform you about course outcomes and programme outcomes.**

4 – Every time

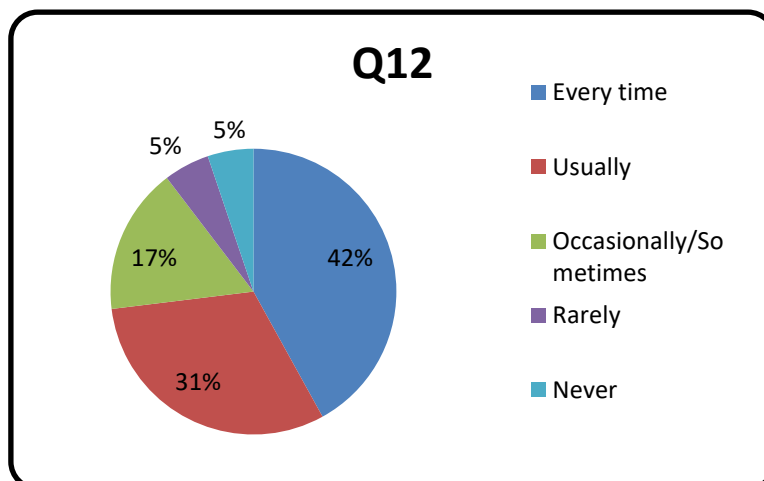3 – Usually

2– Occasionally/Sometimes

1 – Rarely

0– Never

Q10

- Every time: 51%
- Usually: 30%
- Occasionally/Sometimes: 15%
- Rarely: 3%
- Never: 1%
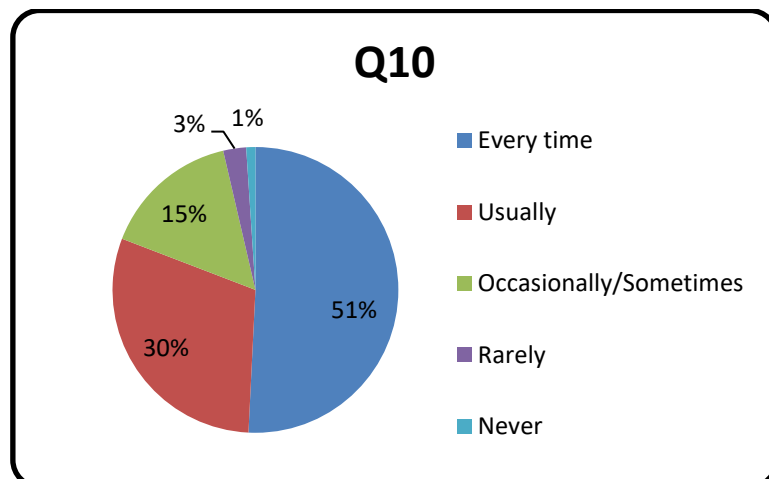
11. Does your mentor follow-up with you for any assigned task

        4 – Every time

        3 – Usually

        2 – Occasionally/Sometimes

        1 – Rarely

        0 – I don't have a mentor

Q11

- Every time — 50%
- Usually — 24%
- Occasionally/Sometimes — 18%
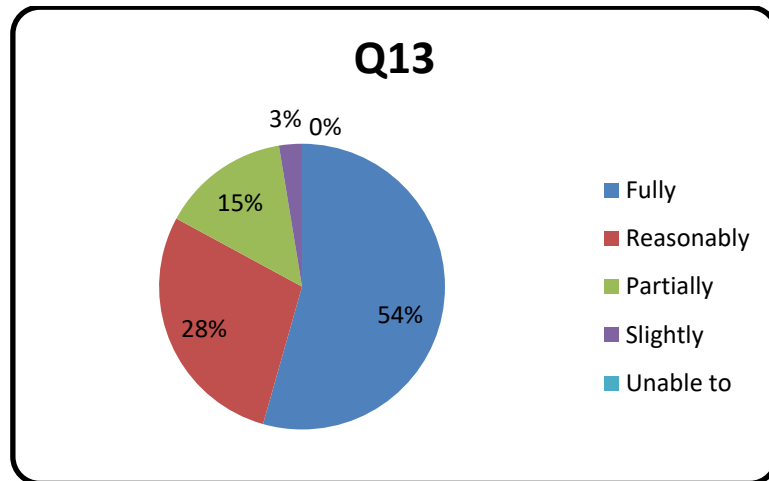- Rarely — 4%
- Never — 4%
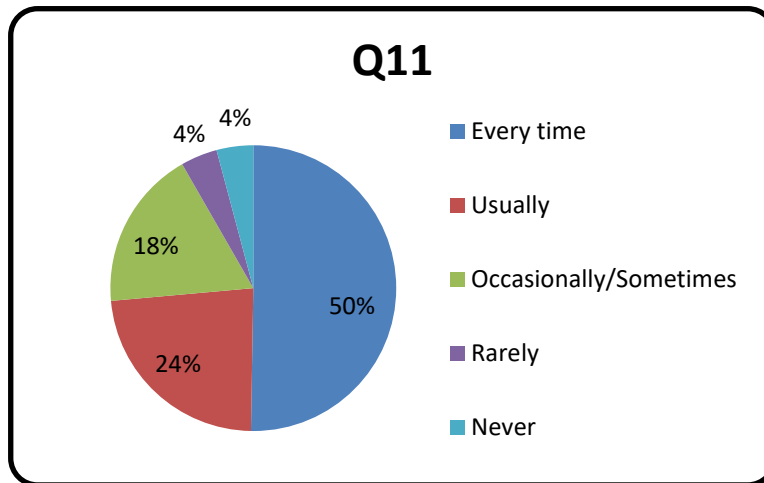
12. The teachers illustrate the concepts through problem solving methodologies and models

        4 – Every time

        3 – Usually

        2 – Occasionally/Sometimes

        1– Rarely

        0 – Never

Q12

- Every time — 42%
- Usually — 31%
- Occasionally/Sometimes — 17%
- Rarely — 5%
- Never — 5%

13. Academic support like Remedial /Tutorial, coaching classes are extended?

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

Q13

3% 0%
15%
28%
54%

- Fully
- Reasonably
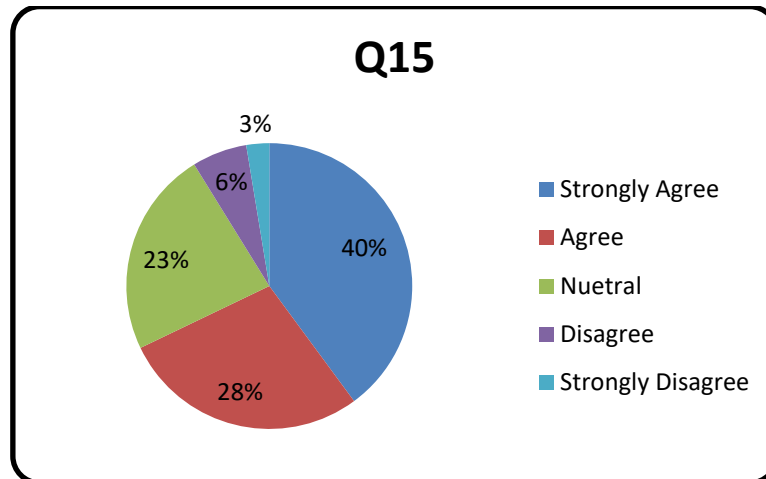- Partially
- Slightly
- Unable to

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

Q14

5% 5%
20%
40%
30%

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never
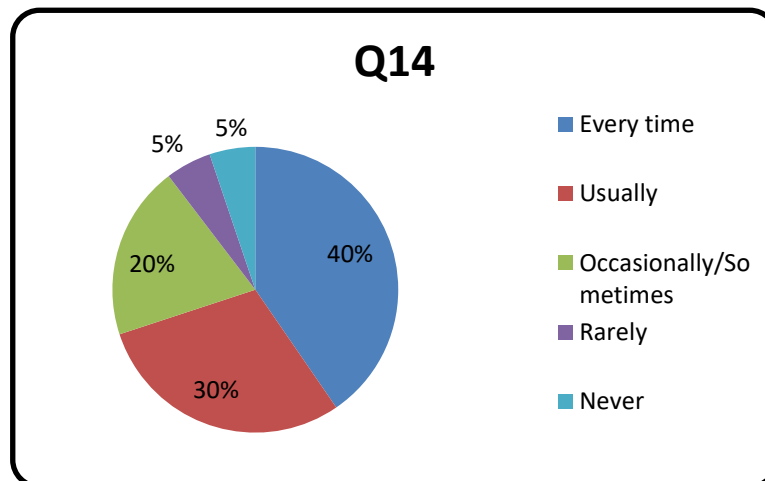
15. **The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.**

        4 – Strongly agree

        3 – Agree

        2 – Neutral

        1 – Disagree

        0 – Strongly disagree

Q15

3%
6%
23%
40%
28%

- Strongly Agree
- Agree
- Nuetral
- Disagree
- 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 – Some what

        1 – Very little

        0 – Not at all

Q16

4% 0%
18%
41%
37%

- To a great extent
- Moderate
- Somewhat
- Very little
- Not at all
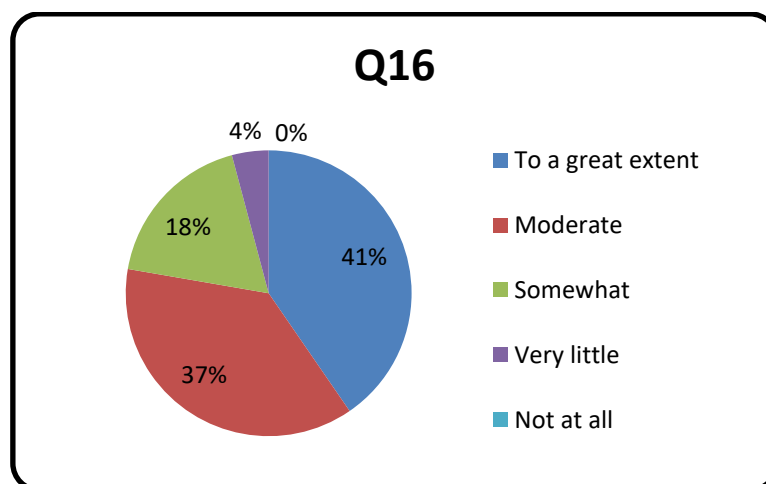
17. **Teachers encourage you to participate in extracurricular activities.**

    4 – Strongly agree

    3 – Agree

    2 – Neutral

    1 – Disagree

    0 – Strongly disagree

Q17

|	
48%	Strongly Agree
39%	Agree
13%	Nuetral
0%	Disagree
0%	Strongly Disagree
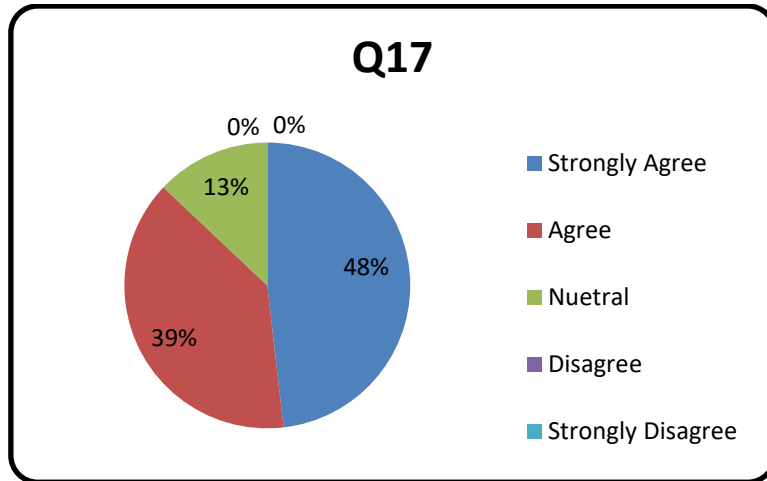
18. **Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employabilityskills to make you ready for the world of work.**

    4 – To a great extent

    3 – Moderate

    2 – Some what

    1 – Very little

    0 – Not at all

Q18

37%	To a great extent
34%	Moderate
24%	Some what
5%	Very little
0%	Not at all
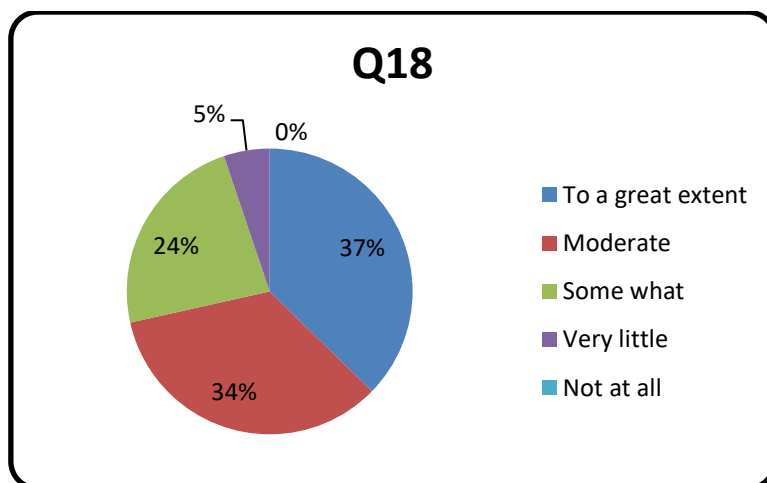
19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. whileteaching.

    4 – Above 90%

    3 – 70 – 89%

    2 – 50 – 69%

    1 – 30 – 49%

    0 – Below 29%

Q19

0%

0%

0%

43%

57%

- Above 90%
- 70-89%
- 50-69%
- 30-49%
- Below 29%
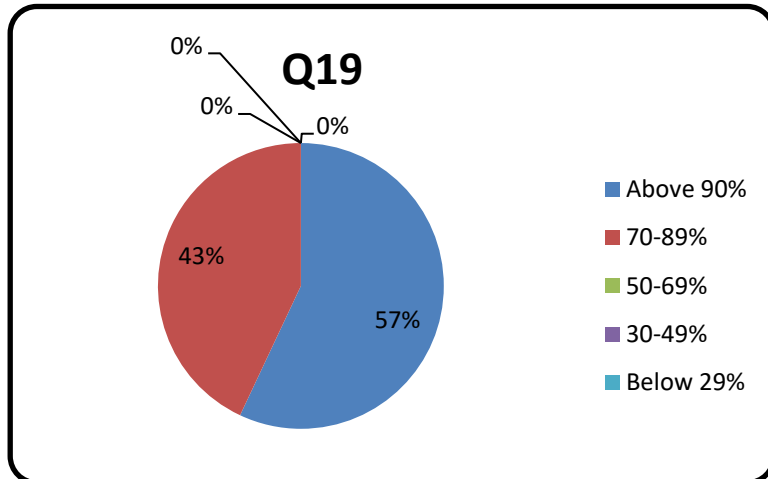
20. **The overall quality of teaching-learning process in your institute is very good.**

    4 –Strongly agree

    3 – Agree

    2 – Neutral

    1 – Disagree

    0 – Strongly disagree

Q20

0% 0%

9%

39%

52%

- Strongly Agree
- Agree
- Nuetral
- Disagree
- Strongly Disagree
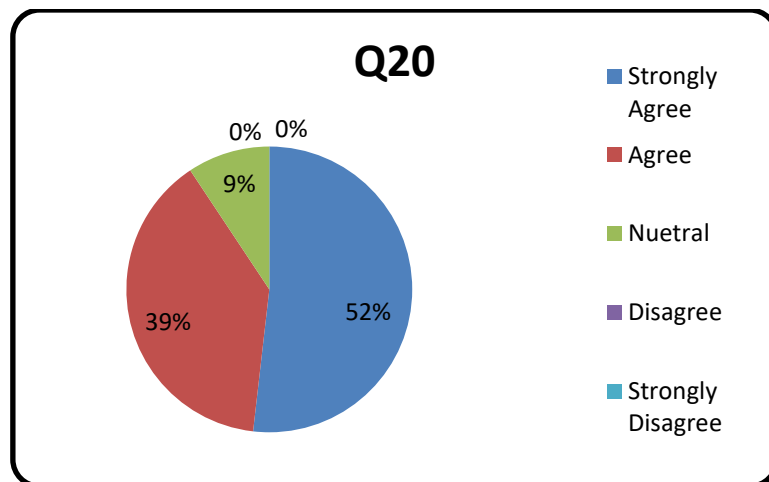
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Date: 5-7-2023

CIRCULAR

A meeting to discuss Students Satisfactory survey report for the Academic Year 2022-23 is scheduled on 12.7.2023 at 11a.m. in the Board Room. All the Head of the Departments and the members of the IQAC are requested to attend.

Agenda of the meeting

1. Value added courses

2. Syllabus completion

3. Usage of ICT tools

4. Experimental learning

5. Remedial / Tutorial classes

6. Mentoring

7. Workshops / Seminars

8. Internships

9. Higher Studies

10. Soft Skill Training

11. Learning beyond curriculum

IQAC Coordinator

Copy to

Dean-Research
All HODs
Academic Co-coordinator
Department IQAC Coordinators
Administrative Officer, Office file
CC: Chairman / Director / Vice-Chairman/ Advisor for kind information

PRINCIPAL

Dr. K. RAMAR B.E. M.E. Ph.D., FIE
PRINCIPAL
R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
PUDUVOYAL, GUMMIDIPOONDI TALUK - 601206.

Date : 12/7/2023

STUDENTS SATISFACTION SURVEY REPORT DISCUSSION FOR THE ACADEMIC YEAR 2022-2023

<u>**Minutes of Meeting**</u>

A discussion meeting on the Student Satisfactory Survey report was conducted on 12/7/2023 in the board room. The following points were discussed.

In conducting the Student Satisfactory Survey for the academic year 2022-23, a comprehensive set of parameters has been carefully considered to gauge the overall academic experience of students. These parameters reflect the diverse aspects that contribute to a holistic and enriching learning environment. Firstly, the inclusion of Value-Added Courses ensures that students have access to supplementary learning opportunities, broadening their skill set and enhancing their academic proficiency. Syllabus completion is a crucial metric, ensuring that the curriculum is covered effectively, providing students with a thorough understanding of the subject matter. The integration and effective usage of ICT tools represent a modern and dynamic approach to education, fostering a technologically advanced learning atmosphere. Experimental learning, Remedial/Tutorial classes, and Mentoring contribute to a personalized and supportive learning environment, addressing individual needs and promoting academic growth. Workshops/Seminars and Internships provide students with real-world exposure and practical skills, preparing them for professional challenges ahead. The consideration of Higher Studies reflects the institution's commitment to guiding students in their academic pursuits beyond the undergraduate level. Furthermore, Soft Skill Training is emphasized, recognizing the importance of interpersonal and communication skills in today's competitive world. Lastly, Learning beyond Curriculum encourages students to explore and engage in

knowledge that goes beyond the prescribed syllabus, fostering a culture of curiosity and continuous learning. These parameters collectively aim to assess and enhance the overall satisfaction and academic experience of students in the academic year 2022-23.

Sl.No	Parameters	Discussion	Action Plan
1	Value added courses	To enhance the number of students enrolling in value added courses, several strategies can be implemented. Firstly, creating awareness about the benefits of these courses through targeted marketing campaigns and collaborations with educational institutions can help attract more students. Secondly, offering flexible scheduling and online delivery options can make these courses more accessible to students with busy schedules or living in remote areas. Lastly, partnering with industry experts and organizations to design and deliver these courses can ensure their relevance and practicality, making them more appealing to students seeking career-oriented education. By implementing these measures, the number of students taking value added courses is likely to increase, leading to better learning outcomes and career prospects for them.	Few value added courses are provided through Centres of Excellence in order to provide industry exposures to the students. However, it is planned to conduct hands-on workshops on practical skills like coding, prototyping, data analysis, and project management.
2	Syllabus completion	The timely completion of syllabus is crucial for students' academic success and overall development. It ensures that students have sufficient knowledge and skills to perform well in exams, as well as prepare them for further studies or careers in their chosen fields. Regular attendance, active participation in class discussions, and consistent effort in completing assignments and studying outside of class are essential for meeting syllabus requirements. Teachers play a significant role in guiding and supporting students in this process by providing clear instructions, feedback, and resources. Collaborative learning opportunities, such as group projects and peer review sessions, can also enhance students' understanding of the subject matter and help them develop important teamwork and communication skills. Ultimately, timely syllabus completion is a shared responsibility between students, teachers, and parents/guardians, who should work together to foster	The completion of syllabus is always ensured in three stages. Before the commencement of internal assessment 1 , first two units should be completed. Before the second test units 3 and 4 should be completed . Before model exam, 5th unit should be completed. To ensure that students can review syllabus contents at their convenience, faculty members create video

		a positive learning environment that promotes academic excellence and personal growth.	lectures that are then uploaded to the website.
3	**Usage of ICT tools**	Integrating Information and Communication Technology (ICT) tools in teaching and learning has become increasingly important in modern education. Teachers can enhance their usage of ICT tools by attending relevant training programs, participating in online communities and webinars, and exploring educational technology resources. They can also collaborate with other educators to share best practices and resources, as well as incorporate interactive and multimedia content into their lessons to engage students. Regularly evaluating the effectiveness of ICT tools and adapting teaching strategies accordingly can further improve their usage in the classroom.	Each teacher is preparing digital course materials for every subject and posting them on the website well in advance so that students can make efficient use of the material. Interactive whiteboards are available in a few classes to engage students effectively. ICT tools are utilized by the teachers. But teachers should mix the classroom teaching with power point presentation, interactive teaching methods, activities to make the class more interesting.
4	**Experimental learning**	Incorporating technology into experimental learning can significantly enhance the learning experience for students. Virtual labs, simulations, and interactive software programs provide students with opportunities to conduct experiments in a safe and controlled environment, allowing them to make mistakes and learn from them without any real-world consequences. These tools also enable students to manipulate variables and observe the effects in real-time, providing them with a deeper understanding of scientific concepts. Furthermore, technology can facilitate collaboration and communication among students, as they can share their findings and work together to solve problems. Overall, the integration of technology into experimental learning can lead to more engaging, effective, and efficient learning experiences for students.	Lab-integrated courses and product development laboratories have been introduced in order to provide effective and efficient learning experiences to students. Subject teachers should ensure effective learning experience for the students

5	**Remedial / Tutorial classes**	Our tutorial classes should be designed to provide students with personalized and interactive learning experiences that go beyond the classroom curriculum. Our experienced tutors use a variety of teaching methods and resources to cater to the individual needs and learning styles of each student. Whether a student is struggling with a particular concept or looking to excel in a subject, our tutorial classes offer the necessary support and guidance to help them achieve their academic goals. With small class sizes and a focus on critical thinking, problem-solving, and exam preparation, our tutorial classes are an effective way for students to enhance their academic performance and build confidence in their abilities.	Coaching classes are provided for hostel students during exams. On regular working days, a few hours allotted for library or sports can also be utilized to offer coaching for day scholar students. Coaching classes should be prepared based on the topics which students are finding difficulty. That will ensure better learning from the students part.
6	**Mentoring**	As an experienced educator, faculty should help students succeed in their academic pursuits, particularly when it comes to online learning. Through personalized mentoring sessions, Faculty should guide students through the process of selecting the right courses, navigating the online platform, managing time effectively, and staying motivated throughout their studies. The goal is to empower students with the skills and confidence they need to excel in online courses and achieve their academic goals.	An effective counseling system is followed, with each faculty member serving as a counselor for 20 students. The counselors actively engage students in all academic activities, curricular and co-curricular activities.
7	**Workshops / Seminars**	In order to enhance the skills and knowledge of individuals in various fields, it is imperative to conduct a higher number of workshops and seminars. These events provide a platform for participants to learn from industry experts, network with peers, and gain practical insights into their respective domains. By organizing more workshops and seminars, individuals can stay updated with the latest trends, best practices, and emerging technologies, which in turn helps them to remain competitive in their careers. Additionally, these events can also serve as a source of revenue for organizations by charging registration fees and sponsorships. Therefore,	Students are encouraged to participate in seminar and workshops. Each student is provided with on duty to attend these activities in other Institutes.

		it is highly recommended to conduct more workshops and seminars to foster personal and professional growth.	
8	**Internships**	The promotion of internships among students is crucial for their professional development and career growth. Internships provide students with valuable work experience, industry insights, and networking opportunities that enhance their employability and prepare them for the workforce. Universities and colleges can promote internships through various channels such as career fairs, job boards, social media, and partnerships with local businesses and organizations. Encouraging students to apply for internships, providing guidance on how to find and secure internships, and offering academic credit for internships are also effective ways to promote internships. By promoting internships, students can gain practical skills, build their resumes, and make informed decisions about their future careers.	Students are issued with bonafide certificates to attend internships in various companies and organizations. However counsellors may follow up with the students and if required counsellors may help their students to get internships.
9	**Higher Studies**	The role of institutions in promoting higher studies among students is crucial as they provide a conducive learning environment, resources, and opportunities that enable students to pursue advanced academic programs. Institutions offer undergraduate and graduate degree programs, research facilities, faculty expertise, and financial aid to support students' academic and professional goals. They also provide career counseling, networking opportunities, and industry collaborations to help students make informed decisions about their future careers. By investing in higher education, institutions contribute to the development of a skilled workforce, economic growth, and social mobility. Therefore, it is essential for institutions to prioritize promoting higher studies among their students and provide them	Exposure to higher studies is given to students through seminars and guest lectures. However, more students are encouraged to participate in research and pursue higher studies. Alumni contacts may be established with the present students for having more inputs regarding higher education

		with the necessary support to succeed in their academic and professional pursuits.	
10	**Soft Skill Training**	To ensure professional growth and success in today's dynamic work environment, it's crucial to develop not just technical skills but also soft skills. Therefore, enough soft skill training should be provided to employees to enhance their communication, leadership, teamwork, problem-solving, and time management abilities. These skills are essential for building strong relationships with colleagues and clients, resolving conflicts, and achieving organizational goals. Regular soft skill training programs can also foster a positive work culture and boost employee engagement and job satisfaction.	Soft skill training is given to students. Feedback of the trainers need to be assessed for better output.
11	**Learning beyond curriculum**	While the curriculum provides a structured framework for learning, there is immense value in going beyond it. Engaging in extracurricular activities, pursuing personal interests, and exploring new ideas can broaden one's horizons and develop skills that are not necessarily covered in the classroom. These experiences can also foster a love for learning and a sense of independence and self-motivation. Additionally, learning outside of the curriculum can provide opportunities for collaboration, leadership, and community involvement, all of which are essential for personal and professional growth. Therefore, it is crucial to encourage and support students in their pursuit of learning beyond the curriculum.	Students are given the opportunity to attend internships and industrial visits to enhance their learning beyond the curriculum. Students are encouraged to take MOOC courses. But only few students are registering for the exams. They are registering only the course. Steps should be taken by the counsellors in motivating the registered students to register for exams.

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