



# R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM NAGAR, PUDUVOYAL- 601206

## IQAC MEETING

Date: 20.05.2025

### Fourth Meeting of the Academic Year 2024 - 2025

**Date** : 17.05.2025  
**Time** : 10.30 AM  
**Venue** : MB 009- Board Room

DISCUSSIONS	
<p><b>Welcome Address:</b></p> <p>The IQAC Coordinator, Dr J Gnana Jeslin, welcomed the members for the Fourth IQAC meeting of the year 2024-2025 and stated the agenda of the meeting.</p> <p><b><u>Agenda of the meeting</u></b></p> <ol style="list-style-type: none"><li>1. Student Satisfactory Survey Report - Dr. Dharini .N, ASP,CS (Cyber Sec)</li><li>2. Stake Holders Feedback Report -Dr. Sakthi R, AP, S&amp;H</li></ol>	
DISCUSSIONS	REMARKS/ACTION TO BE TAKEN
<p><b>Dr. Dharini N, Associate Professor, CS(Cyber Sec) presented the following details regarding Student Satisfactory Survey:</b></p> <ul style="list-style-type: none"><li>• Dr Dharini began her presentation by informing the Total Strength of the students in RMKCET during the year 2024-2025 as <b>2141</b><ul style="list-style-type: none"><li>○ AIDS 343</li><li>○ CSE 617</li></ul></li></ul>	<ul style="list-style-type: none"><li>• The Principal appreciated Dr.Dharani for her presentation. He insisted HoD's to improve the teaching methodology in their respective departments by combining both chalk and talk along with PowerPoint</li></ul>

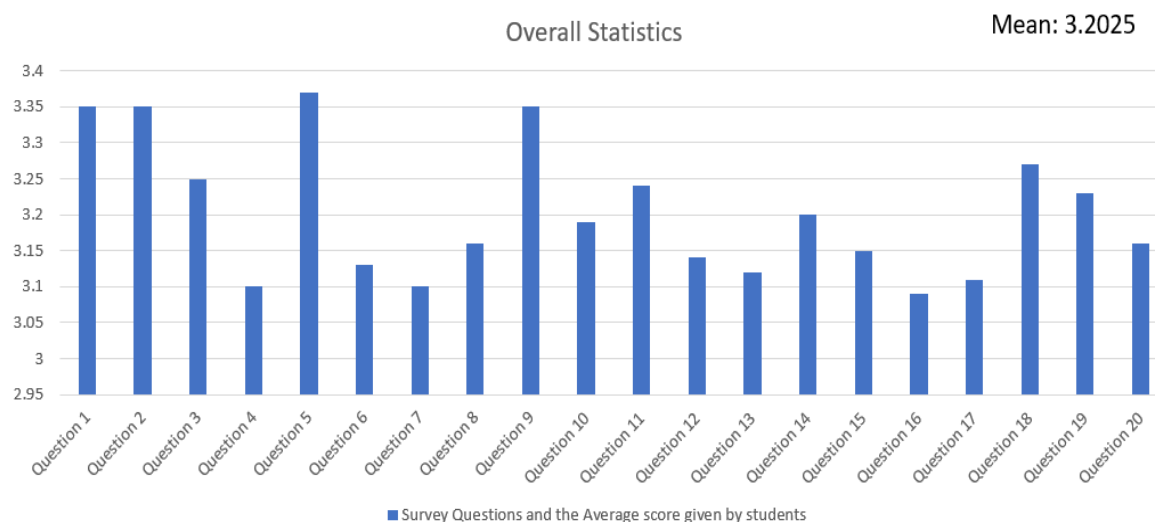
- CY 120
- ECE 420
- ME 30
- First Year 611

- Total number of Students' Participated in the Survey-2024-25 is **1275** hence forms the sample size for the survey.
- Total boys participated in survey is 647 and Girls participated in survey is 628.
- The questionnaire given for the Student Satisfactory Survey are
  - The preparedness of the teacher for the completion of syllabus in time
  - The preparedness of the teacher for the class
  - Curriculum encourages you to take value added courses?
  - The teacher's content delivery and communication can best be described as
  - The teacher method of evaluation
  - Are the assignments discussed with you?
  - Does the institute promote internship, industrial visit , field visit opportunities for students.
  - Does the teaching and mentoring process in your institution facilitates your overall growth.
  - The institution provides multiple opportunities to learn and grow like encouraging NPTEL, Hackathon, Mini Projects, etc.
  - Teachers inform you about course outcomes and programme outcomes
  - Does your mentor follow-up with you for any assigned task
  - The teachers illustrate the concepts through problem solving methodologies and models
  - Academic support like Remedial /Tutorial, coaching classes are extended?
  - Teachers are able to identify your weaknesses and help you to overcome them.
  - The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.
  - The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.
  - Teachers encourage you to participate in extracurricular activities.
  - 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.
  - What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching
  - The overall quality of teaching-learning process in your institute is very good.

presentation and using innovative methodologies for content delivery.

- He emphasized to increase industry visits, field projects, and guest lectures in collaboration with MoU partners and Knowledge partners.
- The Deam appreciated Dr.Dharani for the survey taken among the large sample.
- He insisted that the departments to integrate more hands-on lab sessions, mini projects, and case-based learning in the curriculum delivery.

- Give three observation/suggestion to improve the overall teaching-learning experience in your institution
- The analysis of the questions provided in the Student Satisfactory Survey was discussed and suggestions were noted.
- The overall statistics of Student Satisfactory Survey given below was summarized for discussion with an average score of 3.2025 out of 4 across all the 20 questionnaires



The Action taken report for the Student Satisfactory Survey was discussed

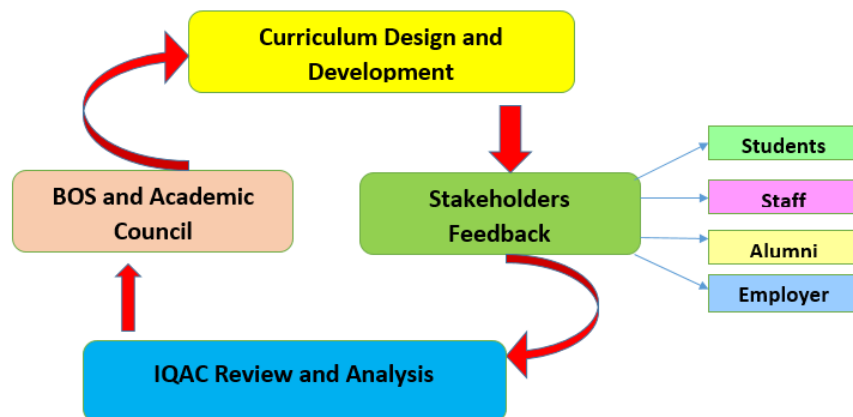
Some of the notable points in the action taken for the Student Satisfactory Survey are

- Emphasis on Personalized Teaching
- Increased Focus on Practical and Interactive Methods
- Streamlining of Academic Schedule
- Greater Industry Exposure Through Visits
- Preference for Traditional Blackboard Teaching

- Prioritize Feedback and Continuous Improvement

**A presentation was given on the Stake Holders Feedback Report by Dr.Sakthi R, AP, S&H**

- The process of collecting the stake holders feedback was presented and discussed



- The questionnaire and the analysis for the Students Feedback on Curriculum were discussed
- Does the curriculum caters to recent developments, need-based and application-oriented?
- Does ample number of Electives are offered?
- Does the digital materials are adequate in terms of quality and quantity?
- Whether sufficient weightage is given to both theory and practical course content?
- Coverage of the Syllabus in class by the faculty(Lab)
- Coverage of the Syllabus in class by the faculty(Theory)
- Does the textbooks/reference books recommended in the syllabus are relevant & updated?
- Does the curriculum address the opportunity for innovation and product development?
- Does the teaching-learning process provide a better platform of the course Content?
- Does the curriculum insist on internship?

- The Principal appreciated the structured and inclusive approach taken to gather feedback from students, faculty, and alumni, reflecting the institution's commitment to outcome-based education and curriculum enhancement.
- He emphasized that regular stakeholder feedback is an essential quality indicator for an autonomous institution and serves as a powerful tool to align academic delivery with industry and societal expectations.
- The Principal expressed satisfaction with the positive trends observed in curriculum relevance, content balance, and delivery methods while also encouraging departments to act swiftly on identified areas of improvement.
- He reiterated the need for collaborative curriculum design, incorporating emerging technologies, entrepreneurship components, and employability-oriented modules.

- The questionnaire and the analysis for the Faculty Feedback on Curriculum were discussed
- Does the aim and objective of the syllabus are well-defined and clear to teachers and students?
- Does the syllabus covers advanced topics which meet demands of the industry?
- Does the course has a good balance between theory and practical contents?
- Does the book facilities and other amenities like projectors, software, etc., are available in the institution?
- Does the contents in the curriculum are challenging and stimulate critical thinking and problem-solving among students?
- Are the course outcomes are well defined?
- Does the curriculum has good academic flexibility?
- Does the course content fulfills the needs of the students?
- Does the syllabus contains the necessary fundamentals for the students to face the industry needs?
- Does the curriculum provide opportunity for industry and placement to students?
- The questionnaire and the analysis for the Alumni Feedback on Curriculum were discussed.
- Alumni from various reputed organization took part in the survey to give their valuable feedback.

During the fourth IQAC meeting, Ms. Vinitha Shree highlighted the growing need for **industry awareness and continuous learning** among students to stay aligned with current market expectations and technological advancements. Drawing from her industry experience, she outlined the following key points:

#### **1. Importance of Staying Updated with Industry Trends:**

- Ms. Vinitha stressed that **rapid technological evolution** demands that students remain continuously aware of new tools, frameworks, and industry standards.
- Awareness of **cutting-edge technologies** such as AI, ML, Cloud Computing, Cybersecurity, and Blockchain is expected from graduates entering the job market.

#### **2. Role of Online Learning Platforms:**

- She encouraged students to actively enroll in **MOOCs and certification programs** on platforms such as Coursera, NPTEL, edX, IBM SkillsBuild, and Udemy.
- Certifications not only **add value to resumes** but also reflect a student's initiative to learn beyond the classroom.

### 3. Participation in Hackathons and Technical Events:

- Ms. Vinitha emphasized that **participating in hackathons, innovation challenges, and coding contests** helps students gain practical exposure to real-world problems.
- Events like **Smart India Hackathon, Google Code Jam, and company-sponsored contests** were recommended to boost applied learning.

### 4. Leveraging Industry Connects:

- She suggested the institution could promote **more interactions with industry mentors and alumni**, helping students understand current expectations and project trends.
- Industry talks and panel discussions can be an effective way to bring the latest developments into academic spaces.

### 5. Regular Engagement with Professional Bodies:

- Encouraged students to become active members of **technical communities and professional bodies** such as IEEE, CSI, and IET.
- These organizations offer access to **industry case studies, white papers, webinars, and conferences**, enriching students' professional awareness.

### 6. Building a Personal Learning Ecosystem:

- Ms. Vinitha insisted that the students should create their own **Personal Learning Plan (PLP)** — including quarterly learning goals, project contributions, and tech skill development.
- Maintaining an updated **GitHub profile, personal portfolio, or blog** was also recommended as evidence of continuous learning.

### Company Expectations from Students:

- Companies are increasingly looking for **job-ready graduates** with a blend of technical skills and soft skills.
- Core expectations include:
  - Proficiency in **programming languages and tools** (Python, Java, Git, etc.).
  - **Problem-solving and logical reasoning skills** demonstrated through coding tests and project work.
  - Familiarity with **Agile practices and DevOps tools**, reflecting real-world workflows.
  - Ability to work effectively in **teams**, communicate clearly, and take **ownership of tasks**.
- Recruiters appreciate students who are **well-versed in current industry trends**, exhibit **innovative thinking**, and are eager to **upskill continuously**.
- Emphasis was placed on students being **industry-aware**, with knowledge of real-time challenges and the ability to contribute from day one.

Ms. Vinitha Shree's address underlined the critical role of industry awareness and continuous learning in shaping employable, adaptable, and future-ready graduates. Her recommendations provide clear guidance for strengthening institutional practices and preparing students for global competitiveness.

**Address by the Principal:**

The Principal commended Dr. Dharini N and Dr. Sakthi R for their detailed and well-organized presentations on the Student Satisfactory Survey and Stakeholder Feedback Report, respectively. He appreciated the methodical approach adopted in designing comprehensive questionnaires and the transparent analysis of feedback collected from students, faculty, and alumni.

He highlighted that the active participation of 1275 students out of 2141 reflects a strong culture of student engagement and trust in the institutional feedback mechanisms. The Principal noted that the average satisfaction score of 3.20 out of 4 is encouraging and reflects overall confidence in the academic processes, while still indicating scope for continuous improvement.

The Principal particularly emphasized the importance of the action taken report and praised the steps initiated — such as personalized teaching methods, increased industry exposure, and streamlined academic scheduling — which directly address concerns raised by students.

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**Address by the Dean Academics:**

The Dean – Academic expressed his appreciation for the insightful data presented by Dr. Dharini and Dr. Sakthi and stated that these surveys form the backbone of academic quality assurance. He noted the comprehensiveness of the student feedback covering teaching preparedness, content delivery, student support systems, and infrastructure, offering valuable indicators for departmental and institutional improvement.

Regarding the faculty and alumni feedback, the Dean observed that the inputs from experienced faculty and industry-exposed alumni offer deep insights into the practical relevance, balance of theory and application, and overall curriculum quality. He also thanked the alumni representative who came in person to give her valuable insights regarding industrial expectation from students.

**Address by the Dean Research:**

The Dean – Research expressed his sincere appreciation to Dr. Dharini N and Dr. Sakthi R for their insightful and data-driven presentations on the Student Satisfactory Survey and the Stakeholder Feedback Report. The comprehensive analysis shared reflects the institution's genuine commitment to listening, reflecting, and acting on the voices of all stakeholders — a critical step in driving quality and relevance in higher education. The Dean highlighted that the action points such as personalized teaching, increased industry exposure, and integration of skill-based learning are strongly aligned with current research priorities in educational development





Copy to:

- The Chairman//Vice-Chairman/Advisor for kind information
- All HODs, Academic Coordinator
- Administrative Officer
- All Cell conveners,
- NBA & NAAC Coordinator
- All faculty members



*Nil 20/05/25*  
 Principal  
 Convener-IQAC  
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