R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM NAGAR, PUDUVOYAL- 601206

IQAC MEETING

First Meeting of the Academic Year 2025 - 2026

Date : 2.09.2025
Time : 10.30 AM
Venue : MB Board Room

DISCUSSIONS

Welcome Address:

The IQAC Coordinator, **Dr. GNANA JESLIN J**, welcomed the members for the first IQAC meeting of the year 2024-2025 and stated the Agenda of the meeting. A short review of previous meeting was given by IQAC Coordinator.

Agenda of the Meeting:

1. **Strategies to improve student performance in End Semester Exams**
    - Strategies to achieve a 95% pass rate in ESE.
    - Approaches to ensure 100% graduation.
2. **NBA Mock Audit findings and remedial measures taken**
3. **Current Status of Research Activities**
    - Increasing the number of publications and citations.
    - Securing more sponsored research projects and events.
    - Industry Sponsored research projects
4. **Training and Placement Cell Activities**
    - Review of current placement activities and formulation of action plan for enhancing students' employability skills.
    - Discussion on higher package placement opportunities – understanding company expectations and strategizing action plan for student preparedness.
    - Future trends in placement and enhancing student selection success.
5. **IDEA Lab**
    - Plan of Action for AY 25-26
    - Utilizing the IDEA Lab to increase the number of patents and the launch of startups

6. **NSS Activities**
    - Plan of Action for AY 25-26

7. **Strategic plan 2026–2031**
    - SWOC Analysis of the Institution.
    - Formulation of Strategic Goals and Objectives based on the achievements and gaps of SP 2021–2026.
    - Preparation of year-wise milestones and implementation timeline for 2026–2031.
    - Identification of KPIs, measurable targets, responsibilities, and required evidence for monitoring strategic progress.

DISCUSSIONS	REMARKS/ACTION TO BE TAKEN
AIDS Department: **Dr. BALACHANDER K has given a presentation on the strategies to achieve a 95% pass rate in ESE and the approaches to ensure 100% graduation.** • **Early Identification of Slow Learners** – Conduct Unit/internal assessments to identify weak students at the start of Semester. • **Bridge & Remedial Classes** – Provide subject-wise remedial coaching and bridge courses for foundation gaps. • **Continuous Internal Assessments (CIA) Monitoring** – Track progress of the students through class tests, assignments, Internal Assessment and Model exams. • **Practice Sessions** –Practice problems need to be provided to the slow learners and make them practice. • **Peer-to-Peer Learning** – Organize group studies and mentoring by toppers. • **Faculty Mentoring & Counseling** – Regular faculty-student mentoring sessions for academic and personal guidance. • **Special Coaching Before Exams** – Intensive revision programs and mock exams. • **Parental Involvement** – Communicate with parents regarding attendance, performance, and improvement plans. • **Tracking & Review Mechanism** – Department-level monitoring of students' internal marks and exam preparedness. • **Academic Monitoring System** – Track academic progress of every student semester-wise. • **Structured Remedial Support** – For arrear/backlog subjects, provide preparatory classes during their exams. • **Mandatory Mentorship** – Assign faculty advisors for regular academic and career guidance.	• The Principal appreciated the efforts taken in the department to achieve 95% pass rate in ESE and 100% graduation. • The Principal insisted to maintain document proofs of all the efforts taken towards NBA document preparation

• **Early Warning System** – Identify at-risk students (arrears, personal issues) and provide targeted interventions. • **Parent-Teacher Collaboration** – Keep parents informed about academic progress and arrears. • **Career Counseling & Motivation** – Help students link graduation to their long-term goals. • **Continuous Review by Department** – Periodic review meetings to ensure no student is left behind.	
CSE-CS Department: **Dr.S.M Udhaya Sankar, HoD of CSE-CS has given a presentation on the strategies to achieve a 95% pass rate in ESE and the approaches to ensure 100% graduation.** • Identified Slow Learners & Identified Difficult Subjects • For II year, III Year and IV year, digital notes verification has been conducted for all courses. • Students with less than 90% attendance have been identified, and their parents have been informed. • Special coaching classes are being arranged for slow learners, with additional attention and strict attendance monitoring. • Evening coaching classes are being held for all analytical courses. • IAT1 has been completed. • Faculty handling the courses have met to discuss strategies for improving results. • After the IAT-1 results, a meeting was held with course faculty to strategize for improving the IAT-2 results. • Evening coaching classes are conducted for students who failed IAT-1, focusing on analytical courses. • More programming practice is being provided. • RMK NEXT GEN will be effectively used to identify challenging/difficult topics from its reports, and special focus will be given to those areas. • More problems are being solved during tutorial classes. • Important Part A questions are being revised. • Important concepts are taught again, followed by tests. • Faculty members have created mind maps for unit-wise topics to enhance concept clarity. • Motivating the arrear students to seriously prepare and clear the arrear papers immediately in the Supplementary Exam • Ensuring that students clear particularly the analytical subjects in the supplementary exams immediately, as delaying them to later periods may make passing more difficult. Periodic Review Meetinga particularly with the parents of arrear students will be conducted.	The Principal appreciated the efforts taken by the department and also insisted the other departments to follow the best strategies suggested by each department.

Mr.R. Singaravelu, Assistant Professor-EE(VLSI) has given a presentation on the Targets for the ESE by the subject handling faculty members, Identified the tough subjects and proposed the action plan for reaching the target at the ESE.

Semester /Year	Identified Tough Subjects	Action Planned
III Sem/II Year	Signals and Systems	1. Number of tests will be increased. 2. Daily two problems will be given as assignments and the answers will be discussed next day 3. Handwritten notes of Important problems with solution will be issued.
	DBMS (Lab Integrated)	1. Make students to understand the concept of DBMS Vs Filesystem 2. Practice query with SQL Syntax 3. Focus on ER components to draw ER Diagrams 4. A live assessment will be conducted as a practice session
	Adv. Java Programming (Lab Integrated)	1. Revise Java topics like classes and objects. 2. Learn how to create simple programs using appropriate methods. 3. Discuss difficult topics like thread and synchronization and write the programs. 4. Summarize key Java concepts and syntax rules for quick and easy revision. 5. Use Java-based quizzes and short programs to measure the students.
	Probability and Random Processes	1. Revise basic concepts of probability 2. Solving real world problems using R lab 3. Discuss difficult topics and make students to solve more problems as assignments. 4. Summarize key formulas and concepts for quick review 5. Test the students understanding with quizzes or test.

The Principal suggested to conduct bridge courses for transforms concepts from the upcoming batches. during the semester holidays.

CSE Department:

Dr. S. Sankar Ganesh, Professor & Head Department of CSE has given a presentation on the NBA preparedness for II Audit.

- **II Mock Audit Completed for Criteria 4,5,6.**
- **II Mock Audit is being planned this week (1st week of September) for the Criteria 1,2,3.**

ECE Department:

Dr. Gangatharan N, HoD of ECE has given a presentation on the Reaudit planned for the Criteria 1,2,3. Additionally, he stated that the department faculty members had discussed the results of the last mock audit and that the website is completely provisioned for their department.

The Principal suggested the CSE & ECE Team to be well prepared with all the necessary documentation. He insisted the team to rectify all the concerns raised during the previous NBA Mock audit.

Research Progress:

Dr. Balachandar has presented the Research activities for the year 2024 to 2025 and also the target for CY 2025-26.

- Research Target 2024-25

S.No	Dept	Number of Faculty	Number of Doctorates	Target Scopus & WOS	Target Consultancy (Rs.)	Target			
						Patent	RPS	Event Proposal	Industry Project
1	AI&DS	17	07	34	8,50,000	07	14	28	02
2	CSE	32	13	64	16,00,000	13	26	52	03
3	Cyber	07	02	14	3,50,000	02	04	08	01
4	ECE	21	08	42	10,50,000	08	16	32	02
5	MECH	03	03	06	1,50,000	03	06	12	-
6	S&H	27	20	54	13,50,000	20	40	80	-
7	VLSI	02	02	04	1,00,000	02	04	08	-
	TOTAL	109	55	218	54,50,000	55	110	220	08

- Research Articles Published

S.N	DEPARTMENT	TARGET SCOPUS & WOS	SCOPUS INDEXED	WOS INDEXED	TOTAL (SCOPUS+WOS)	ACHIEVEMENT
1	AI&DS	34	55	4	59	173.53%

- Q1 and Q2 journals should be maintained as a book for NBA.
- Faculty members getting fund from the management for patent must ensure that the patents are getting granted.
- The Principal and Deans appreciated the efforts taken by all the faculty members in achieving the research targets and suggested to improve the research funding proposal submission and strive hard to get the proposal granted.
- The Principal and Deans motivated all the faculty members

2	CSE	64	140	17	157	245.31%
3	CSE(CS)	14	16	2	18	128.57%
4	ECE	42	99	14	113	269.05%
5	MECH	6	15	5	20	333.33%
6	S&H	54	53	24	77	142.59%
7	VLSI	4	0	1	1	25.00%
	TOTAL	218	378	67	445	204.13%

to achieve the targets set for the current academic year 2025-26 also.

- Patents Published / Granted

S.No.	Department	Target Patent	No. of Utility Patents		Number of Design		Total No. of Patents	Achievement (%)	Granted
			Institution	Individual	Int.	Ind.			
1	**AI&DS**	**07**	07	-	-	-	07	100.00	-
2	**CSE**	**13**	03	02		03	08	61.53	02(DP)
3	**Cyber**	**02**	-	-	-	-	-	-	-
4	**ECE**	**08**	05	-	-	-	05	62.5	-
5	**MECH**	**03**	02	-	01		03	100.00	01(DP)
6	**S&H**	**20**	04	-		04	08	40.00	-
7	**VLSI**	**02**	-	-			-	-	-
	TOTAL	**55**	**20**	**02**	**01**	**07**	**31**	**56.36**	**03**

- Consultancy Obtained

S.No	Department	Consultancy	No. of	Total Amount	Achievement
1	**AI&DS**	**8,50,000**	**8**	**4,28,000**	**50.35**
2	**CSE**	**16,00,000**	**15**	**7,79,106**	**48.69**
3	**Cyber**	**3,50,000**	7	**3,71,500**	**106.14**
4	**ECE**	**10,50,000**	**7**	**3,88,719**	**37.02**
5	**MECH**	**1,50,000**	**3**	**1,80,000**	**120**
6	**S&H**	**13,50,000**	**4**	**2,05,000**	**15.18**
7	**VLSI**	**1,00,000**	-	-	-

	TOTAL in	**54,50,000**	**44**	**23,52,325**	**36.34**

- Funding Proposals Submitted

S.No.	**Department**	**TARGET**		**Total no. Submitted**		**% of Achievement**		**TNSCST / IEI**
		Project	**Event**	**Project**	**Event**	**Project**	**Event**	
1	**AI&DS**	**14**	**28**	**07**	**16**	**50**	**57.14**	**14**
2	**CSE**	**26**	**52**	**08**	**10**	**30.7**	**19.23**	**03**
3	**Cyber**	**04**	**08**	**02**	**03**	**50**	**37.5**	**--**
4	**ECE**	**16**	**32**	**09**	**05**	**56.25**	**15.62**	**15**
5	**MECH**	**06**	**12**	**04**	**01**	**66.66**	**8.33**	**04**
6	**S&H**	**40**	**80**	**14**	**16**	**35**	**20**	**--**
7	**VLSI**	**04**	**08**	**05**	**05**	**125**	**50**	**--**
	Total	**110**	**220**	**49**	**56**	**44.54**	**22.72**	**36**

Funding Proposals Granted

Department	**Name of the Principal Investigator**	**Name of the Co-Investigator**	**Category of the Proposal**	**Funding Agency**	**Title of the Project/Proposal**	**Sanctioned Amount**
CSE-CS	Dr.K.Ramar	Dr.S.M Udhaya Sankar	Event Proposal	DST-SERB	Recent Trends and Research Issues in Generative AI for Cyber security	100000
AI&DS	Dr. Seethalakshmi V	-	Student Project	TNSCST	Brain Tumor detection using CNN	7500
AI&DS	Maria Michael Viswasam	-	Student Project	TNSCST	Social distancing using Yolo	7500
ECE	Dr.Shanthi K G	-	Student Project	TNSCST	Flexible dual ring antenna for wireless medical diagnostics	7500

AI&DS	Dr.K.Ramar	Dr. B. Prathusha Laxmi	Event Proposal	TNSCST	International conference on Intelligent Computing, Advanced Communication and Materials	25000
VLSI	Dr.K.Ramar	Dr.M.Subadra Murugan	Event Proposal	AICTE-ATAL	Unveiling Quantum Computing From Qubits to Quantum Algorithm: An Interdisciplinary Engineering Perspective	100000
AI&DS	Dr. K. Balachander	Dr. Aiyshwariya Devi R, Ms. Vani	Event Proposal	DST	Unveiling the Power of Generative AI: Concepts and Applications	100000
CSE	Dr. N R Rejin Paul	Dr. Arun Manicka Raja	Event Proposal	Anna University	CCS361 - ROBOTIC PROCESS AUTOMATION	35000
VLSI	Dr.Subadra Murugan	Dr.S.Keerthana	Event Proposal	DST-SERB (ANRF)	Navigating VLSI: Trends, Challenges and Opportunities-2027 and Beyond	100000
AI&DS	Dr. Aiyshwariya Devi R	Dr. K. Balachander	Event Proposal	DST-SERB (ANRF)	The Future of Artificial Intelligence:Unleasing the Power of Quantum Computing	150000

Research Target (2025-2026)

S.No	Dept	Number of Faculty	Number of Doctorates	Target Scopus & WOS	Target Consultancy (Rs.)	Target			
						Patent	RPS	Event Proposal	Industry Project
1	AI&DS	19	09	38	9,69,000	09	18	36	02
2	CSE	36	16	72	18,36,000	16	32	64	03
3	Cyber Security	10	03	20	5.10,000	03	06	12	01

4	ECE	23	13	36	11,73,000	13	26	52	02	
5	GE	04	04	08	2,04,000	04	08	16	-	
6	S&H	33	24	66	16,83,000	24	48	96	-	
7	VLSI	03	02	06	1,53,000	02	04	08	-	
	TOTAL	138	71	246	60,18,000	71	143	284	08	

Training and Placement Cell Activities:

Dr.C Bibin - Professor / Training & Placement Officer has given the presentation on the

- Review of current placement activities and formulation of action plan for enhancing students' employability skills.
- Understanding company expectations and strategizing action plan for student preparedness to obtain higher package placement opportunities
- Future trends in placement and enhancing student selection success.
- Placement Review – Ongoing training programs, pre-placement sessions, and company-specific training (HCL, Cognizant, Hexaware).
- Outcomes – Placement summary (2022–2026 batch), median/high salary packages, and department-wise statistics.
- Feedback & Challenges – Strong recruiter ties, but skill gaps in coding, aptitude, communication; limited internships/contest participation; low confidence.
- Current Initiatives – High performer recognition, industry interactions, foreign language training, coding/aptitude practice, AMCAT & TOEFL.
- Future Trends & Action Plan – Certifications (AWS, Azure, Cloud), project-based learning, hackathons, mock interviews, industry collaborations, alumni mentorship.
- Strategies for Success – Focus on coding, communication, leadership, and problem-solving; industry exposure, soft skills, professional certifications, and innovation challenges.

Training activities planned:

Batch / Sem	**Name of the Programme**	**Duration**	**Total Duration**
2025-2029 1st Sem	Orientation & Self Evaluation Assessment – Voice your English Proficiency by SMART Vox	Half Day	4.5 Days
	Orientation Programme by Mr. Jayaprakash Gandhi	Half Day	

- The Principal and Deans appreciated the efforts taken towards quality placements. They insisted to ensure the effectiveness of the different coding platforms given for students to improve their coding skills.
- Regular practice in coding platforms by the students and regular monitoring of students' performance in coding by faculty members are required to achieve higher package placement offers.
- The Principal insisted to inform all the students through their mentors to effectively make use of the

	Orientation and Psychometric Assessment by Litwork	Half Day			various training programs planned
	Career Guidance Programme by Mr.Ashwin, Career Consultant	1 Day			
	Vision Programme by M/s.FACE	2 Days			
2025-2029 2nd Sem	Stepping Stone – Engineering Orientation Programme by M/s. FACE	1 Day	3 Days		
	Entrepreneurship workshop – L1 by M/s.FACE	1 Day			
	Motivation Programme by Mr.Raghunath	1 Day			
2024-2028 3rd Sem	Aptitude Training Programme by M/s. Smart Training	7 Days	8 Days		
	Path Finding workshop by M/s. Jade Training	1 Day			
	AMCAT Exam – L1				
2024-2028 4th Sem	Aptitude Training Programme by M/s. Smart Training	7 Days	8 Days		
	Entrepreneurship workshop L2 by M/s.FACE	1 Day			
	AMCAT Exam – L2				
2023-2027 5th Sem	Aptitude Training Programme by Smart Training	7 Days	14.5 Days		
	Training on TOEFL Exam by M/s.Smart Training	5 Days			
	Mission Possible workshop by Mr.Suresh Punjabi	2 Days			
	Orientation and Psychometric Assessment by Litworks	Half Day			
	AMCAT Exam – L3				

2023-2027 6th Sem	Aptitude Training Programme by Smart Training	7 Days	12 Days
	Training on TOEFL Exam by M/s.Smart Training	5 Days	
	AMCAT Exam – L4		
2022-2026 7th Sem	Company Specific Training (5 Companies x 2 Days Approximate)	10 Days	10 Days
	AMCAT – Exam- C1 & C2		
2022-2026 8th Sem	Refresher Training for yet to be placed students	2 days	2 Days

Placement Summary 2022-2026 Batch

Department	*Total*	*Registered*	*Placed*	*Percentage of Placement*
CSE	***189***	***147***	***11***	***7.48***
ECE	***121***	***104***		
CS	***60***	***56***	***2***	***3.57***
AI & DS	***127***	***110***	***3***	***2.72***
Total	***497***	***417***	***16***	***3.83***

Action Plan for IDEA Lab:

Dr. Senthil Kumar presented the batchwise action plan till 6th sem.

Action Plan	Target Students
Introduce the Idea Lab, tools, and success stories	3rd Sem
Students form teams across departments	3rd ,5th ,7th Sem
Release real-life problems to solve using lab tools (Sensors)	3rd ,5th ,7th Sem
Weekly mentor guidance and feedback	3rd ,5th ,7th Sem
Short training on Arduino, Raspberry PI, Python, 3D printing, etc.	5th Sem
Build and present small working models	5th ,7th Sem
Present projects and get feedback	3rd ,5th ,7th Sem

- The Principal emphasized that since the Idea Lab is a credit-bearing course in R2024 curriculum and mandatory for all degree programs, utmost care and attention must be given to it.
- The Principal and Deans suggested to have an action plan for the present 2024-28, & 2025-29 batches.

Guide top teams for patenting, funding, or hackathons	7th Sem		
Showcase past projects to inspire juniors	3rd ,5th Sem		
Monthly reviews to enhance lab usage	3rd ,5th ,7th Sem		
NSS: **Mr. Sundareswaran T presented the activities planned for the 2025-26.** Online Pledge against Drug Abuse - Awareness Program. Drug Free Tamil Nadu - Drug Abuse - Awareness Program Ozone Day - Tree Plantation. Donate Blood to Save Life - Blood Donation Camp. Disaster Management – Do's & Don'ts during Cyclone, Tsunami. Cancer & Prevention - Health Awareness Program. Yoga & Meditation – For the Well Being of Students & Faculties. Voters' Day – Election and Importance of Polling. Traffic Rules & Road Safety – Preventive measures to avoid Road Accident Stress Management - For the well being of Students and Faculties. Medical Camps – Basic Health Check-up for Students and Faculties.			The Principal suggested that YRC events should also be planned and approval to be obtained.
Dr. P. K. Devan presented the proposed framework for the Strategic Plan 2026–2031 and briefed the IQAC members on the need to formulate the new Strategic Plan based on the achievements, gaps, experiences, and lessons learned during the implementation of the Strategic Plan 2021–2026. He highlighted the progress made under academic excellence, research and innovation, faculty development, student development, placements, industry interaction, entrepreneurship, international collaboration, infrastructure development, digitalization, quality assurance, and institutional development. He further stated that the unfulfilled and partially achieved targets of the previous Strategic Plan need to be reviewed and appropriately carried forward, revised, or incorporated into the Strategic Plan 2026–2031 based on their continued relevance. He also presented **the revised institutional SWOC Analysis** and explained the major Strengths, Weaknesses, Opportunities, and Challenges identified for the planning period 2026–2031. Under **Strengths**, he highlighted integrated AI-driven education and the hybrid learning model; the product and innovation laboratory culture supporting market-ready prototypes, research, incubation, and start-ups; strong Tier-1 placement and career-readiness initiatives; and strategic industry partnerships with potential for collaborative research, curriculum development, and consultancy. The SWOC Analysis is given below **Strengths** 1. Integrated AI-Driven Education & Hybrid Learning Model			• The Principal, Deans and IQAC members reviewed the proposed SWOC Analysis and recommended that the identified factors be suitably incorporated into the Strategic Plan. The SWOC shall be periodically reviewed to reflect changes in the academic, technological, industrial, and regulatory environment. • The concerned departments/coordinators shall periodically report achievements against established targets.

2. Product & Innovation Lab Culture: Projects evolving into tangible, market-ready prototypes or published research, with dedicated incubation support and faculty mentorship for start-ups. 3. Tier 1 Placement & Career-Readiness Index: Consistently achieving high placement rates in top-tier/high-salary companies, with training integrated seamlessly into the curriculum, certified by industry partners. 4. Strategic Industry Partnerships (SIPs) with Global Research Focus: Collaborations leading to joint research papers, co-developed curricula, and recurring consultancy revenue, not just internships and training. **Weaknesses** 1. Low Commercialization Rate of Intellectual Property (IP): The inability to generate significant revenue from developed patents, products, or consulting services remains a key gap, affecting the college's self-sustainability and research culture. 2. **Limited Global Recognition and Rankings:** Failure to secure a position in reputable national (e.g., top NIRF band) hindering brand value and attracting global talent/students. **3. Inadequate Funding for Cutting-Edge Research Infrastructure:** Insufficient internal corpus or successful external grants to procure and maintain the highly specialized equipment required for research in emerging fields like Advanced Robotics. **Opportunities** 1. Leveraging NEP 2020 for Inter-Disciplinary Research and Dual Degrees: Maximizing the policy framework to offer flexible, multi-disciplinary programs and joint degrees with international universities, increasing student enrollment and global appeal. 2. **Alumni & Placements:** The strong Alumni base of the College can be involved to contribute towards excellence / Placement opportunities in high salary package Tier 1 Companies. 3. **Establishment of a Technology Business Incubator (TBI):** Creating a formal entity to nurture student/faculty start-ups and generate IPR (Intellectual Property Rights) revenue, capitalizing on the college's strong project culture. 4. **Monetizing Expertise through MOOCs and Executive Education:** Developing and launching high-quality, specialized MOOCs and certification programs for working professionals in emerging tech (e.g., Advanced ML, Green Energy Tech), creating a new, scalable revenue stream. **Challenges**	Particular emphasis shall be placed on measurable outcomes such as faculty certifications, active industry collaborations, funded projects, start-ups, international internship opportunities, quality publications, citations, patents, and consultancy. • A **Strategic Plan Monitoring Matrix** shall be prepared incorporating Strategic Goal, Objective, KPI, Baseline, Target, Timeline, Responsibility, Achievement Status, Evidence, Gap Analysis, and Corrective Action. IQAC shall periodically review the matrix. • After detailed deliberation, the IQAC members observed that the Strategic Plan 2026–2031 should function as a **measurable and continuously monitored institutional development framework** rather than merely as a statement of aspirations. The Committee emphasized the importance of clearly

1. Talent War for AI/Emerging Tech Faculty: The extreme global demand and higher corporate compensation for faculty skilled in AI, Data Science, and specialized engineering fields threaten the college's ability to retain and recruit competent educators. 2. Rapid Obsolescence of Curricula and Infrastructure: The life cycle of technology is accelerating (e.g., from ML to Generative AI), making it extremely challenging to keep the curriculum, training platforms, and lab equipment cutting-edge and industry-relevant. 3. Maintaining Student Discipline and Engagement in a Hybrid/Digital Environment: Ensuring academic integrity, focus, and participation among students who are increasingly reliant on digital tools and juggling multiple online resources. **Dr. P. K. Devan presented the proposed Strategic Goals and Objectives for 2026–2031.** He explained that **Academic Excellence** would continue to be a major strategic thrust, with emphasis on strengthening Outcome-Based Education, improving teaching-learning practices, enhancing academic performance and attainment, promoting emerging and multidisciplinary programmes, and strengthening continuous assessment and academic support mechanisms. Under Research, Innovation and Consultancy, Dr. P. K. Devan proposed increasing quality research publications and citations, promoting externally funded research projects, strengthening consultancy and industry-sponsored research, encouraging patents, copyrights and technology transfer, and promoting interdisciplinary and collaborative research. Under Student Development and Employability, he emphasized improving placement and internship opportunities, strengthening industry-oriented skill development, promoting professional certifications and value-added programs, encouraging participation in hackathons and technical competitions, and supporting students aspiring for higher education. Under Entrepreneurship and Innovation, Dr. P. K. Devan emphasized strengthening the activities of IIC, EDC, MSME-supported initiatives and incubation mechanisms. He highlighted the need to encourage student and faculty start-ups and provide systematic support for ideation, prototype development, mentoring, product development, and commercialization. Under Industry and Institutional Collaboration, he emphasized increasing active collaborations with industries and reputed institutions and utilizing such collaborations for internships, industrial projects, expert interactions, industry-supported laboratories, curriculum enrichment, faculty exposure, research, and consultancy. The role of alumni in strengthening industry connectivity was also discussed.	linking SWOC findings, strategic goals, objectives, KPIs, annual milestones, responsibilities, resource requirements, and evidence of achievement. • The IQAC, after detailed discussion on the presentation made by **Dr. P. K. Devan**, resolved that the **Strategic Plan 2026–2031** shall be prepared based on the achievements, gaps, and lessons learned from the Strategic Plan 2021–2026 and the revised institutional SWOC Analysis. The Plan shall contain clearly defined strategic goals and objectives, measurable KPIs with baseline and target values, year-wise milestones, defined responsibilities, timelines, resource requirements, and evidence for monitoring.

Under Internationalization**,** Dr. P. K. Devan proposed strengthening international MoUs and academic collaborations, promoting student and faculty mobility, facilitating international internships and short-term programmes, and creating opportunities for students to pursue higher education abroad.

Under Faculty Development**,** he emphasized continuous faculty upskilling through FDPs, workshops, advanced training programmes, professional certifications in emerging technologies, research activities, consultancy, and industry engagement.

Under Quality Assurance and Institutional Development, Dr. P. K. Devan emphasized strengthening IQAC-led continuous improvement practices, systematic documentation of institutional activities, continuous preparedness for NBA, NAAC and other quality assessments, digitalization of institutional processes, and enhancement of infrastructure and learning resources.

Dr. P. K. Devan presented the proposed Short-Term and Long-Term Goals of the Strategic Plan. The short-term priorities include finalization of the Strategic Plan, establishment of baseline data, strengthening research and innovation, faculty development, industry interaction, student internships and placements, entrepreneurship, international collaboration, and systematic documentation.
With regard to the Long-Term Goals**,** he explained that the institution should progressively develop as a centre of excellence in engineering education, research and innovation; enhance funded research and consultancy; expand international collaborations; strengthen innovation and entrepreneurship; improve student outcomes; and establish advanced academic and research infrastructure.

Dr. P. K. Devan presented the proposed Key Performance Indicator (KPI) framework and emphasized that the Strategic Plan should be measurable and outcome-oriented. The proposed KPI is given below

Strategic Area	**Indicative KPIs**
Academic	Academic performance, attainment and progression
Research	Publications, citations, funded projects, patents and consultancy
Innovation	Ideas, prototypes, patents and start-ups
Placement	Placement percentage, internships and certifications
Higher Education	Students progressing to higher studies

Industry	MoUs, projects, internships and expert interactions
Internationalization	MoUs, mobility and international collaborations
Faculty Development	FDPs, certifications and research participation
Entrepreneurship	Start-ups, IIC/EDC activities and mentoring
Quality	Accreditation and quality improvement initiatives
Infrastructure	Laboratory and digital resource enhancement
Outreach	Extension and community engagement activities

Dr. P. K. Devan presented the proposed year-wise milestone timeline for 2026–2031

Year	Major Milestones
2026–27	Finalization of Strategic Plan, SWOC, baseline data, KPIs, responsibilities and initiation of priority activities
2027–28	Consolidation of academic, research, innovation, industry and student development initiatives
2028–29	Expansion of funded research, industry collaboration, internationalization and student mobility
2029–30	Performance enhancement, outcome assessment and strengthening of institutional excellence
2030–31	Achievement of long-term targets, comprehensive review and preparation for the next strategic planning cycle

Dr. P. K. Devan also presented the progress of major institutional development initiatives connected with the short-term and long-term strategic goals. The presentation covered **Infrastructure Development, Faculty Upskilling, Industry Collaboration, Laboratory Enhancement, promotion of Start-ups through MSME-funded Projects, International Internships, and improvement in Research Publications**.

Under **Infrastructure Development**, Dr. P. K. Devan briefed the members on the progress of major initiatives including the **Corporate Office, modernization of the Library, construction of new Hostel Blocks, provision of air-conditioning facilities in the Boys' and Girls' Hostels, and construction of a New Auditorium**. The

progress of laboratory enhancement, including establishment/upgradation of the **Robotics Laboratory**, was also presented. Dr. P. K. Devan further presented the progress made in **Faculty Upskilling, Industry Collaboration, MSME-funded projects and start-up promotion, International Internships, and Research Publications**. The members discussed the need to strengthen these initiatives further and ensure that the outcomes contribute directly to the strategic objectives of the Institution.	

Address by the Principal:

Principal greeted all the members of the IQAC and appreciated HoDs and Coordinators for their excellent presentation. Principal sir insisted to take a little more effort to train the students for placement. He also said that students must be trained from II year for placements. He suggested to give a detailed schedule of all the placement training activities that are to be scheduled to the students from all the departments. He also insisted that the students need to be motivated to use skillrack platform regularly. He also requested the counsellors to talk regularly to the students' parents regarding their wards' skillrack performance. He insisted that the students should be very vibrant and open to learn. Regarding the AICTE Idea lab, he requested its coordinator to conduct all the programs on time as per the requirement. He also insisted that the IQAC shall periodically review the implementation of the Strategic Plan, assess progress against the established targets, identify gaps, and recommend corrective and improvement measures to ensure the achievement of the Institution's strategic objectives by 2031.

Address by the Dean: Dean- Research, informed that the students are not realising their own responsibility and it is the responsibility of the counselor to develop the same through frequent communication with the students and their parents. He also insisted that students should actively participate in all the placement related activities conducted by the department. He also said that proper exposure regarding latest technologies has to be given to the students. He also informed that in NBA Tier-I research part is more important. He also insisted that curriculum development, design and structure of the curriculum must be concentrated more. He also insisted that in the next meeting EDC should be included. He also informed that all the outcomes i.e. placement entrepreneurship and higher studies should be given equal importance.



First IQAC Meeting of the Academic Year 2025 – 2026 on 02.09.2025

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

Principal
Convener-IQAC

RMKCET/IQAC/2025-2026/01/MoM