R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM NAGAR, PUDUVOYAL- 601206

MINUTES OF THE IQAC MEETING

Second Meeting of the Academic Year 2025-2026

Date : 22.11.2025
Time : 10.30 AM
Venue : MB Board Room

DISCUSSIONS

Welcome Address:

The IQAC Coordinator, **Dr. GNANA JESLIN J**, welcomed the members for the second IQAC meeting of the year 2025-2026 and stated the Agenda of the meeting. A short review of previous meeting was given by IQAC Coordinator.

Agenda of the Meeting:

1. **Teaching-Learning Enhancement -All HoDs**
   - Presentation on innovative pedagogies implemented during the current semester, their effectiveness, and the proposed action plan for the forthcoming semester.
2. **Review and Revision of Vision and Mission Statements. -Dr G Devi / academic Coordinator**
   - Discussion on specific inputs to be incorporated for strengthening the Vision and Mission in alignment with the upcoming Strategic Plan.
   - Collaborative review and drafting of revised Vision and Mission Statements.
3. **Review and Finalization of the Completion Report of the Institutional Strategic Plan (2021–2026) – Dr P K Devan**
   - Presentation of key initiatives undertaken during the Strategic Plan period.
   - Review of achievements, performance indicators, and outcome attainment.
4. **Initiation of the Process for Formulation of the Next Five-Year Institutional Strategic Plan (2026–2031) – Dr P K Devan**
   - Discussion on the vision, priorities, and focus areas for the next strategic cycle.
   - Identification of thrust areas in academics, research, innovation, entrepreneurship, digital transformation, and sustainability.
5. **Current Status of Research Activities -Dr. R. Balachander / Research-Cell Coordinator**

   o Review of current research statistics and progress toward achieving departmental research targets.

   o Discussion on strategies to be followed to increase industry sponsored research projects and to secure more funded research projects and events
6. **Training and Placement Cell Activities -Dr. C. Bibin / Convener, CDC**

o Current Placement statistics and comparative analysis with previous academic year
o Discussion on strategies to achieve higher package placements by understanding recruiter expectations and strengthening student readiness.
o Future trends in placement and enhancing student selection success.

7. **Higher Education Cell Activities -Dr S Senthil Kumar/ Higher Education Cell Coordinator**
   o Updates on the current initiatives and progress of the Higher Education Cell.
   o Review of activities aimed at preparing students for higher education opportunities like GATE, GRE, TOEFL, etc.
8. **EDC & IIC Activities - Dr. P K Devan/ IIC Coordinator**
   o Summary of IIC & EDC activities for the academic year so far and plan of action for the future
   o Review of successful startup initiatives supported by EDC within our institution
9. **NPTEL Progress -Ms R Jayabharathi/ NPTEL Coordinator**
   o Analysis of faculty and student participation and performance in NPTEL courses for the Academic Year 2024–2025.
   o Proposal of the action plan for enhancing NPTEL enrolment and performance for AY 2025–2026.
10. **Usage of RMK Next Gen App-Dr.G.Indra / RMK Next Gen Coordinator**
    o Evaluation of feedback to identify areas for quality improvement in academic processes.
    o Discussion on strategies to enhance faculty and student engagement through assessments, feedback mechanisms, and digital tools.
11. **Student Representation and Feedback – Ms E Varsha / Student Representative**
    - Presentation of student feedback on teaching–learning processes, academic support systems, infrastructure, and campus facilities.

DISCUSSIONS	**REMARKS/ACTION TO BE TAKEN**

1. Teaching-Learning Enhancement -All HoDs

The HoD, ADS Department, presented the agenda item "Innovative pedagogies implemented during the current semester, their effectiveness, and the proposed action plan for the forthcoming semester."

S.No.	Semester	Subject Name	Pedagogy Implemented	Effectiveness
1	3	Advanced Java Programming	Live Coding and worked examples	To model good practice in Programming
2	3	Artificial Intelligence and decision making	Live Coding and worked examples	Helps students connect AI concepts with real-world problems Coding practice improves model implementation skills
3	3	Computer Organization and architecture	Tinkercad Circuits	All circuits can be simulated virtually, reducing the need for physical lab kits and making learning accessible anywhere.

- The Principal emphasized that teaching–learning pedagogies should extend beyond improving pass percentages and should primarily focus on strengthening students' core fundamentals with demonstrable enhancement in conceptual understanding.
- The following placement-oriented domains were identified as priority focus areas for VLSI students to

4	3	Database Management Systems	ER Modeling and Schema Development	Strengthened the capability to translate real-world problems into precise and meaningful ER diagrams. Enhanced individual analytical thinking and design proficiency required for effective database development.

S.No.	Semester	Subject Name	Pedagogy Implemented	Effectiveness
1	5	Deep learning	Puzzle solving	To enrich understanding of the concepts
2	5	Introduction to Computer Networks	Model Building on Topologies	Model building helps students visualize and simulate network components. strengthening their understanding of protocols, architectures, and real-time network behavior.”.
3	5	Data Exploration, Feature Engineering and Visualization	Project-based learning	Focus on solving real-life business or social problems.
4	5	Stream Processing and Analytics	Visualization and Interactive Simulations	Utilizing tools that help students visualize how data is processed in real-time can deepen their understanding of complex concepts and algorithms.
5	5	Data Engineering in Cloud	Industry-oriented tools including Apache Spark, Kafka, Airflow, and cloud-native service	Students demonstrated strong proficiency in designing scalable cloud data pipelines and deploying solutions on real cloud platforms

enhance employability:

- Digital VLSI
- Analog VLSI
- VLSI Testing
- IoT and Embedded Systems

- The Dean academics inquired about the clear distinction between conventional ECE-based VLSI exposure and specialized VLSI training was highlighted. In this regard, greater emphasis was advised on specialized VLSI core areas such as:
  –SystemVerilog
  – Digital IC Design
- It was suggested that a culture of self-directed learning be actively promoted in alignment with revised teaching standards and rapidly evolving industry expectations.
- The leadership underscored the critical need to inculcate strong foundational knowledge among students, considering it essential for sustained academic excellence and long-term professional growth.

S.No.	Semester	Subject Name	Pedagogy Implemented	Effectiveness
1	7	MLOps	Containerize a model using Docker	Technical and Professional skills for modern AI/ML and DevOps roles
2	7	DevOps	Collaborate the different users to work with similar program in bitbucket shared repository using Git workflows	To give experience to work in shared environment
3	7	UI/UX DESIGN(Gamification)	Incorporating game-like elements such as points, badges, progress bars, and challenges into the user experience (e.g., Duolingo's Streak feature).	Improves retention of concepts Makes routine or educational tasks enjoyable and rewarding
4	7	Natural Language Processing (Lab Integrated)	Flipped classroom sessions, interactive quizzes, and discussion-based learning.	Strengthens students' practical skills in NLP. Enables confident implementation of NLP techniques. Enhances ability to analyze NLP tasks in real-world scenarios
5	7	Blockchain Technology	Crossword Puzzle	Blockchain includes terms like hash, nonce, ledger, consensus, Merkle tree, smart contract. Crossword puzzles help students remember and link these terms effectively.

- The Principal and Deans appreciated the proactive academic reform initiatives presented by the HoD, CSE Department, and acknowledged their relevance in strengthening students' academic foundations and placement readiness.
- The Principal appreciated the comprehensive adoption of innovative pedagogies across departments and commended the HoDs for effectively integrating live coding, project-based learning, simulations, gamification, and lab-centric approaches to enhance conceptual clarity and student engagement.
- The Principal suggested strengthening outcome-based documentation of these practices and mapping them clearly with CO–PO attainment for NBA and IQAC requirements.
- The Principal emphasized the need to institutionalize best-performing pedagogies as department-level benchmarks and encouraged cross-

6	7	Framework for Data Analytics	Lab-Centric Pedagogy	Continuous laboratory practice improved tool familiarity and implementation skills.

The **HoD, CSE Department**, presented the agenda item "Innovative pedagogies implemented during the current semester, their effectiveness, and the proposed action plan for the forthcoming semester."

List of Teaching Methodologies

- Flipped Classroom
- Project-Based / Problem-Based Learning
- Inquiry-Based Learning
- Blended Learning
- Experiential Learning
- Cooperative Learning
- Personalized Education

Innovative Teaching Methods

- Visualization / Live demonstrations
- Z to A Technique
- Case studies
- Think–Pair–Share
- Role-play
- Concept mapping
- Quick quizzes (Kahoot, Mentimeter)
- Micro-projects
- Interactive worksheets
- Peer instruction

Details of Innovative Pedagogies Used in 2025-2026(Odd) Sem and plan of action for 2025-2026(Even) Sem

Innovative Pedagogy	**Courses Implemented AY 2025-2026(Odd Sem)**	**Plan of Action for AY 2025-2026(Even Sem)**
Flipped Classroom	All courses	All courses
Problem-Based Learning (PBL)	Computer Organization & Architecture, Operating Systems, Machine Learning, Theory of Computation, Computer Networks, Cryptography and Cyber security and Data Analytics	Computer Networks, Design and Analysis of Algorithms

department sharing of successful teaching practices through internal FDPs and peer-learning forums.

- The Dean – Academics recommended systematic evaluation of the effectiveness of innovative pedagogies using measurable learning outcomes, student feedback, and performance analytics from RMK Next Gen App. He also suggested early integration of placement-oriented pedagogies, coding practice, and micro-projects from lower semesters.
- The Dean – Academics advised aligning innovative teaching methods with identified tough subjects and slow learners by adopting differentiated instruction, blended learning, and flipped classroom models to ensure inclusive learning.
- The Dean – Research encouraged embedding research-oriented components such as mini research projects, case studies based on real datasets, and problem

Project-Based Learning (PjBL)	Computer Organization & Architecture, Database Management Systems, Operating Systems, Data Analytics, Theory of Computation, Advanced Java Programming, Rest API	Design and Analysis & Algorithms, Computer Networks, Web Development Framework, Cloud and Data Security, Cloud Foundation, BCT
Blended Learning	Codetantra –Advanced Java Programming, Database Management Systems	Codetantra – Web Development Framework
Experiential Learning Models		Codetantra - Web Development Framework

Details of Innovative Teaching Methods Used in 2025-2026(Odd) Sem and plan of action for 2025-2026(Even) Sem

Innovative Teaching Methods	**Courses Implemented AY 2025-2026(Odd Sem)**	**Plan of Action for AY 2025-2026(Even Sem)**
Case Studies	Operating Systems, Advanced Java Programming, Database Management Systems,	Computer Networks, Web Development Frameworks
Think–Pair–Share	All Courses	All Courses
Live demonstrations/Simulation/visualization tools	Database Management Systems, Operating Systems, Data Analytics, Advanced Java Programming, Rest API & Computer Networks	Design and Analysis of Algorithms , Computer Networks, Web Development Frameworks, Cloud and Data Security, Cloud Foundation & Blockchain Technologies
Role-play	Advanced Java Programming, Database Management Systems & Operating Systems	
Quick quizzes- RMK NEXT Gen Live Assessment	All Courses	All Courses
Micro-projects	All Courses	All Courses

The HoD, CSE Department, presented the following academic reform initiatives proposed for implementation in the forthcoming semester with the objective of enhancing students' academic performance and placement preparedness:

statements aligned with faculty research areas to cultivate research aptitude among students.

- The Deans collectively suggested strengthening industry-integrated learning through expert lectures, real-time case studies, tool-based certifications, and collaborative projects to enhance students' readiness for placements, higher education, and research, and recommended continuous monitoring and refinement of the proposed action plans for the forthcoming semester.

• It was proposed to introduce a value-added course titled **"Placement Programming Practice"** for III Year, VI Semester students to strengthen coding proficiency and placement-oriented competencies.

• It was proposed to implement a foundation skill course titled **"Developer Foundation: From Concept to Real-World Coding"** for II Year, IV Semester students to reinforce core technical concepts and enhance problem-solving abilities.

The HoD, CSE(CS) Department, presented the agenda item "Innovative pedagogies implemented during the current semester, their effectiveness, and the proposed action plan for the forthcoming semester."

Innovative teaching and pedagogy activities were conducted in the classroom to provide students with practical, application-oriented learning of the subjects.
The various methods used include:

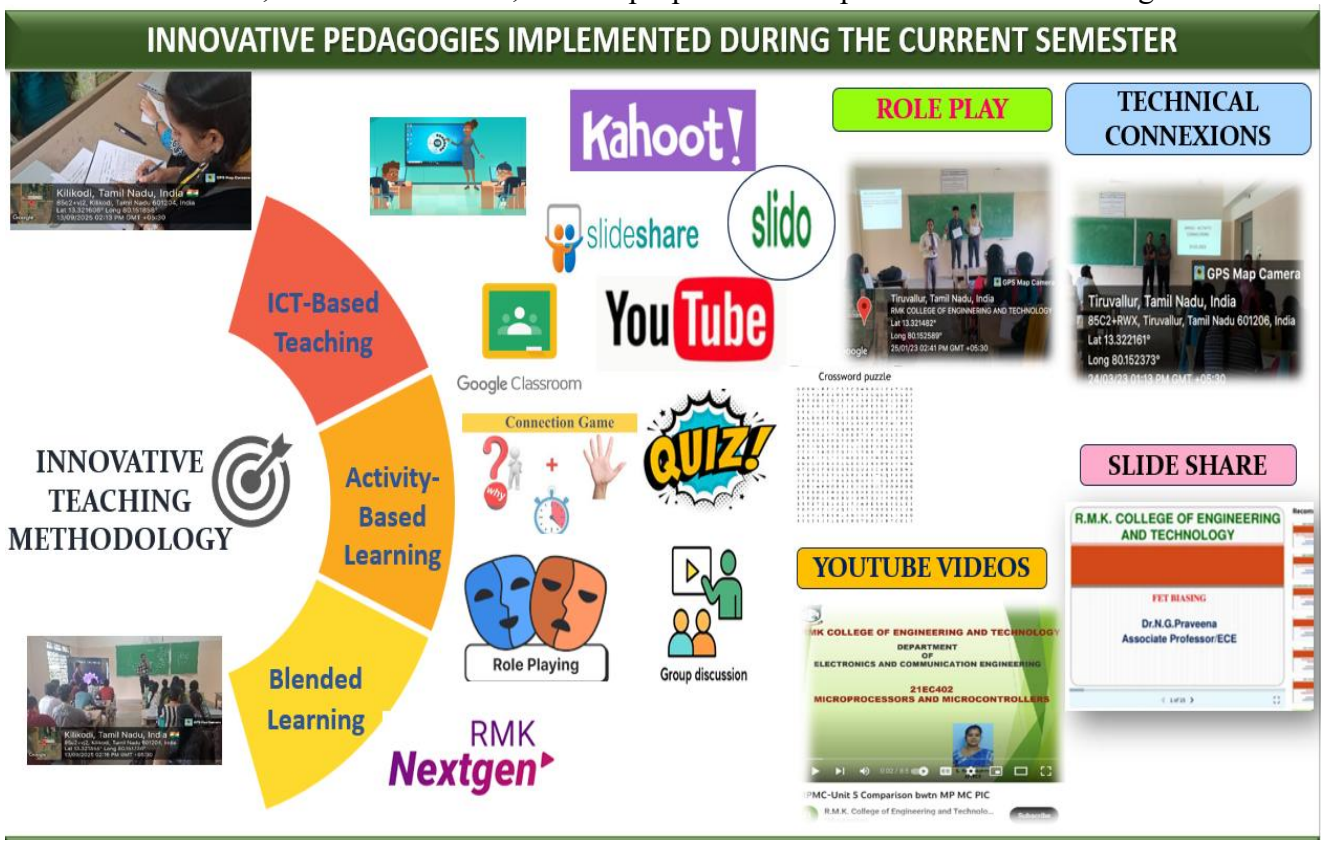
- ICT-Based Teaching Methods
- Active Learning Strategies
- Experiential and Practical Learning
- Collaborative Learning

Course / Topic	Sem	Pedagogy Method Used	Description of Activity	Effectiveness / Outcome
Discrete Mathematics	III	Collaborative Learning (JIGSAW method)	Students divided into groups of 4–5; each group assigned a topic to prepare and teach to peers.	Promoted active learning; boosted confidence; assessed via quiz & presentations.
AI in Cyber Security	V	Experiential Learning using KNIME	Students demonstrated real-world data mining and ML workflows in KNIME.	Improved analytical thinking, problem-solving, and model interpretation; better understanding of data pipelines.
AI in Cyber Security	V	Tool-based Learning with WEKA	Hands-on demo using WEKA for classification,	Strengthened understanding of ML techniques; improved

			clustering, and evaluation.	comparison and interpretation of model performance.		
Enterprise Cyber Security	VII	Project-Based Learning	"Mobile Application Security Analyzer" project to apply cyber concepts.	Enabled practical implementation of security principles.		
Cryptography and Cyber Security	VII	Gamified Learning (Crossword Puzzle)	Students solved a puzzle created from key concepts of the subject.	Made learning interactive & competitive; encouraged participation and teamwork.		
Cryptography and Cyber Security	VII	Problem-Based Learning	Developed hybrid cryptography model using Hill Cipher + SDES + Steganography (8-step workflow).	Improved critical thinking; provided end-to-end encryption–decryption workflow understanding.		
Cryptography and Cyber Security	VII	ICT-Based Teaching	Online quizzes (Kahoot/Quizizz) used via LMS to track student progress.	Identified slow & advanced learners; enabled continuous feedback and improvement.		
Computer Architecture and Organization	III	Puzzle-based Critical Thinking	Team-based puzzle on 5-stage instruction pipeline analyzing clock cycles and stalls.	Strengthened conceptual clarity on pipelining and hazard handling.		
REST API	V	Project-Based Collaborative Coding	"Mini REST API with DB Integration" using Spring Boot, MySQL, Postman; included GitHub submission.	Developed complete understanding of CRUD operations, API development, schema design, and collaboration.		
Intrusion Detection &	VII	Riddle-Based Learning	Cybersecurity riddles used to reinforce concepts.	Increased engagement, promoted logical thinking.		

Network Security				
All Subjects	Upcoming Semesters	Future Improvement Plan: Subject-based Certifications	Structured Learning + Skill Validation for course alignment.	Supports continuous upskilling and lifelong learning.

The HoD, ECE Department, presented the agenda item "Innovative pedagogies implemented during the current semester, their effectiveness, and the proposed action plan for the forthcoming semester."



PROPOSED ACTION PLAN

Rapid Prototyping & Maker Spaces: Students build and test physical prototypes using 3D printers, microcontrollers, and fabrication tools

Project-Based Learning (PBL) - Students learn concepts by working on real-world projects, fostering problem-solving, teamwork, and hands-on skills.
Flipped Classroom- Lecture content is given as videos/notes for home study, and class time is used for problem-solving, discussions, and applications.
Industry-Integrated Learning- Experts from industry deliver lectures, assign case studies, or co-teach certain modules to bridge the gap between theory and practice.
Simulation-Based Learning- Use of tools such as MATLAB, Multisim, Proteus, HFSS to help students visualize and test engineering concepts
Problem-Based Learning- Students are given complex, open-ended problems that require critical thinking and self-directed learning to solve.
Collaborative Learning- Small-group activities, peer instruction, and teamwork tasks foster communication and deeper understanding.
Gamifcation- Game elements like quizzes, badges, leaderboards, and competitions to enhance motivation and participation.
Design Thinking Methodology- Students follow stages like empathize, define, ideate, prototype, and test to develop user-centric solutions.
Experiential Learning- Real-world exposure through internships, field visits, mini-projects, hackathons, and student clubs.
AI-Enabled Personalized Learning- Platforms using AI to provide personalized content, adaptive assessments, and learning analytics.
Blended Learning- A mix of online and offline teaching methods for flexible and efficient learning delivery.
Concept Mapping / Mind Mapping-Visual representations of ideas to enhance clarity, retention, and conceptual understanding.
Interdisciplinary Teaching- Courses and projects integrating multiple engineering domains to mimic industry requirements.

The **HoD, EE(VLSI D& T) Department**, presented the agenda item "Innovative pedagogies implemented during the current semester, their effectiveness, and the proposed action plan for the forthcoming semester."

Subject	**Pedagogy Methods Used**	**Activities Implemented**	**Effectiveness / Outcomes**

24EV301 – Digital Electronics (Lab Integrated)	Active Learning, Problem-Based Learning, Hands-on Lab, Peer Teaching, Flipped Classroom, ICT-based Assessments	Circuit design PBL tasks, peer explanations (K-map, Flip-flops), in-class problem solving, regular MCQs via RMK NEXTGEN	Improved student performance; enhanced conceptual clarity; positive student feedback		
24EV302 – Signals and Systems	Problem-Based Learning, Peer Teaching, ICT-based Assessments	System classification problems (static/dynamic, stable/unstable, etc), peer teaching of Power, Energy, FS/FT concepts, MCQs in RMK NEXTGEN, online classes for advanced topics	Better understanding of Fourier Series/Transform, LT/ ZT; many problems solved for RL/RC/RLC circuits		
24CS303 – Database Management Systems (Lab Integrated)	Hands-on Lab, Case Study, Flipped Classroom, Role Play, Puzzles & Games, ICT-based Assessments	Mini project–based case studies, advanced DB analysis in flipped mode, role play for communication & teamwork, puzzles for strategic thinking, RMK NEXTGEN assessments	Increased engagement; improved performance; stronger problem-solving skills		
Advanced Java Programming	Role Play Method, Problem-Based Learning, Hands-on Lab, Peer Teaching, Flipped Classroom, ICT-based Assessments	Role play on StringTokenizer programs, lab-integrated practice, peer explanation of programs, MCQs on RMK NEXTGEN, program-solving in flipped mode	Improved performance, enhanced conceptual understanding, positive feedback		

Universal Human Values – II (UHV-II)	Reflective Learning, Scenario-based Learning, Debate, Case Study, Role-Play, Experiential Learning, Peer Review, Field Observation	Reflection mindmaps, happiness mapping, weekly discussion circles, body-self dialogue, gratitude exercises, relationship audits, trust-respect role-plays, case studies on conflicts, documentary viewing, sustainability exercises, ethical dilemma cases	Deepened self-awareness, improved emotional intelligence, strengthened values, enhanced reflection ability	
24MA302 – Probability and Random Processes	Flipped Classroom, Quizzes & Assignments, Continuous Assessment, Collaborative Learning, ICT Tools	Flipped classroom on PSD, quizzes & assignments for both sections, continuous assessment via RMK NEXT, software-based visualization (MATLAB/Python/R)	Better conceptual understanding; structured continuous learning; improved clarity in abstract topics	

2.Review and Revision of Vision and Mission Statements. -Dr G Devi / academic Coordinator

The institutional Vision and Mission statements, originally formulated in 2016, are set to complete their ten-year cycle by the academic year 2026–2027. In view of this, a comprehensive review and revision process was initiated to ensure that the statements continue to reflect the evolving educational goals, strategic priorities, and societal expectations of the institution. Suggestions and inputs were solicited from all stakeholders to gain diverse perspectives on the institution's strengths, weaknesses, opportunities, and challenges. Based on the feedback collected, a thorough SWOC (Strengths, Weaknesses, Opportunities, Challenges) analysis was conducted to identify areas requiring emphasis or enhancement in the Vision and Mission. Following this analysis, three draft versions of revised Vision and Mission statements were prepared and presented by the Academic Coordinator for detailed discussion and review during the meeting, with the objective of aligning the institutional statements with the upcoming Strategic Plan and ensuring relevance for the next decade.

Draft 1: Vision and Mission

Principal:

- Emphasized the importance of aligning the Vision and Mission with global educational trends and emerging technologies.
- Suggested including aspects of societal impact and sustainability explicitly in the statements.
- Recommended making the Vision aspirational yet achievable, reflecting the institution's commitment to excellence and nation-building.

Vision: To become a globally recognized pioneering institution, delivering transformative research that drives sustainable national development and commitment to the Societal Progress. Mission: ❖ To deliver quality, future-focused technical education that empowers students to become ethical, innovative global leaders. ❖ To pioneer cutting-edge research and innovation that serves as the engine for sustainable national development and economic growth. ❖ To establish a globally collaborative platform that maximizes the institution's outreach and commitment to the Societal Progress. Draft 2: Vision and Mission Vision: To emerge as a centre of excellence in technical education and research, contributing to national growth and the advancement of humanity. Mission: ❖ To impart quality technical education that meets global standards and nurtures competent, innovative, and ethically sound engineers. ❖ To promote a vibrant research and development ecosystem for creating knowledge, fostering intellectual property, and addressing technological challenges. ❖ To establish strong industry and community collaborations that enable graduates to contribute meaningfully to national development and the betterment of humanity. Draft 3: Vision and Mission Vision: To emerge as a premier knowledge centre dedicated to nurturing technical innovators for nation-building and global humanitarian betterment. Mission ❖ To provide holistic and outcome-oriented technical education that strengthens students' conceptual understanding, practical skills, and lifelong learning abilities. ❖ To promote research, innovation, and entrepreneurship through active industry collaboration, incubation initiatives, and experiential learning opportunities.	**Dean – Academics:** • Highlighted the need for outcome-based learning and skill development in line with industry requirements. • Suggested strengthening the Mission to emphasize ethical practices, innovation, and student-centric teaching methods. • Recommended inclusion of continuous improvement mechanisms and measurable academic goals to monitor progress. **Dean – Research:** • Focused on promoting research, innovation, and entrepreneurship through collaborations with industry and incubation centers. • Suggested explicitly highlighting intellectual property creation, knowledge dissemination, and sustainable research outcomes. • Recommended that the Mission encourage students and faculty to contribute to national development and global technological progress.

❖ To enhance employability and professional readiness by fostering continuous skill development, ethical practices, and sustainable social engagement. Following detailed discussions during the meeting, the Principal, Dean – Academics, Dean – Research, and senior faculty provided valuable suggestions for revising the Vision and Mission statements. The inputs emphasized academic excellence, research, innovation, entrepreneurship, and societal responsibility. Alignment with emerging technological trends, global best practices, and sustainable development goals was considered. Focus was given to outcome-based learning, industry collaboration, skill development, and ethical practices The finalized Vision and Mission now serve as the guiding framework for the institution's strategy, academics, and research for the next decade. Vision: To be a globally recognized technological Institution fostering excellence in academics, research, and entrepreneurship, producing socially responsible engineers to meet evolving technological changes leading to the sustainable development of the nation and the world. Mission: ❖ To impart quality technical education through outcome-based learning and modern teaching practices. ❖ To promote research, innovation, and entrepreneurship through strong industry interaction and incubation initiatives. ❖ To enhance employability and promote sustainability through continuous skill development and responsible social engagement.	The Principal and Deans further recommended that the revised Vision and Mission statements be presented at the upcoming Governing Body meeting for formal approval.
4.Review and Finalization of the Completion Report of the Institutional Strategic Plan (2021–2026) – Dr P K Devan Dr. P. K. Devan presented the Completion Report of the Institutional Strategic Plan (2021–2026), highlighting the major initiatives undertaken across academics, research, innovation, infrastructure, digital transformation, industry collaboration, and student development during the strategic plan period. • An overview of the strategic goals and objectives outlined in the 2021–2026 plan was presented, along with the rationale and focus areas identified at the time of formulation.	• The Principal appreciated the systematic documentation of initiatives and outcomes achieved during the 2021–2026 Strategic Plan period and emphasized the importance of clearly mapping achievements

• The presentation detailed key initiatives and action plans implemented under each strategic thrust area, including teaching–learning reforms, curriculum enrichment, research promotion, innovation and entrepreneurship activities, industry partnerships, and student support systems. • Quantitative and qualitative achievements were reviewed using defined performance indicators, such as improvement in academic outcomes, placement performance, research publications, funded projects, patents, NPTEL participation, and innovation outputs. • The extent of outcome attainment was discussed with reference to institutional benchmarks, accreditation requirements, and stakeholder expectations. • Best practices, success stories, and measurable impact of strategic initiatives on institutional growth and quality enhancement were highlighted. • Gaps, challenges encountered during implementation, and corrective measures adopted were reviewed to derive actionable insights. • Based on the review, suggestions were recorded for strengthening planning, monitoring, and execution mechanisms in the upcoming strategic cycle. The Completion Report was deliberated by the Principal, Deans, HoDs, and IQAC members, and was recommended for finalization and submission, serving as a critical input for the formulation of the next Institutional Strategic Plan (2026–2031).	with measurable performance indicators and accreditation requirements. • The Principal suggested that key success stories, best practices, and impact metrics be highlighted prominently in the completion report to demonstrate institutional growth and quality enhancement. • The Dean – Academics recommended strengthening outcome-based evidence related to teaching–learning reforms, student performance improvement, placement outcomes, and academic innovations for effective benchmarking. • The Dean – Research emphasized the need to clearly present growth trends in research publications, funded projects, patents, consultancy income, and industry collaboration, along with lessons learned during the plan period. • The Deans collectively suggested that identified gaps and challenges be explicitly

	documented with corresponding corrective actions to serve as inputs for the next Strategic Plan (2026–2031). • It was further recommended that the finalized completion report be used as a baseline document for setting realistic, achievable, and impact-oriented targets in the forthcoming institutional strategic cycle.
5.Initiation of the Process for Formulation of the Next Five-Year Institutional Strategic Plan (2026–2031) – Dr P K Devan Dr. P. K. Devan initiated the discussion on the formulation of the next Five-Year Institutional Strategic Plan (2026–2031) by outlining the need to build upon the achievements of the previous strategic cycle while addressing emerging challenges and future opportunities in higher education. • The institutional Vision and Mission, recently revised and aligned with academic excellence, research, innovation, entrepreneurship, industry collaboration, outcome-based education, ethical practices, and societal responsibility, were identified as the guiding framework for the next strategic cycle. • Key priorities and focus areas for the 2026–2031 Strategic Plan were discussed, with emphasis on strengthening quality in teaching–learning processes, student-centric pedagogy, curriculum relevance, and measurable learning outcomes. • In the academics domain, focus was proposed on outcome-based education, integration of skill-based and placement-oriented training from early semesters, adoption of innovative pedagogies, use of digital learning platforms, and continuous academic monitoring mechanisms. • In the research domain, thrust areas included increasing Q1/Q2 publications, promoting interdisciplinary research, securing externally funded projects, enhancing consultancy activities, patent filing, and strengthening industry-sponsored research and collaborations.	• The Principal appreciated the structured initiation of the Strategic Plan (2026–2031) and emphasized aligning all short-term and long-term goals with the revised Vision and Mission, accreditation frameworks, and national priorities such as NEP-2020 and Sustainable Development Goals. • The Principal suggested setting clear timelines, measurable KPIs, and accountability mechanisms for each short-term goal to ensure

• Under innovation and entrepreneurship, the plan proposed expansion of IIC and EDC activities, incubation support, startup mentoring, product development, participation in national innovation challenges, and commercialization of research outputs. • Digital transformation was identified as a major focus area, with emphasis on effective utilization of the RMK Next Gen App, ERP integration, learning analytics, digital assessment tools, and data-driven academic and administrative decision-making. • Sustainability and societal engagement were highlighted as cross-cutting themes, including green campus initiatives, energy efficiency, community outreach, ethical practices, and alignment with national missions and Sustainable Development Goals (SDGs). • The importance of stakeholder involvement was emphasized, and it was proposed to collect structured inputs from faculty, students, alumni, industry partners, and governing bodies during the strategic plan formulation process. • A phased approach for developing the Strategic Plan (2026–2031) was proposed, including situation analysis, goal setting, action planning, resource allocation, monitoring mechanisms, and periodic review. Following detailed discussions during the meeting, the Principal, Dean – Academics, Dean – Research, and senior faculty provided valuable suggestions for revising the goals of the institution as follows **SHORT TERM GOALS (STG)** 1. To sustain Tier-1 Academic Excellence: Continuously update 100% of autonomous curriculum every two years to incorporate AI/ML, Quantum Technologies, and UN SDGs. 2. To achieve Top 100 NIRF Ranking (Engineering Category) and debut in major global rankings (e.g., QS Asia/THE World Rankings). 3. To establish two new state-of-the-art Research Centers/IDEA Labs focusing on Bio-Innovation and Sustainable Energy; convert 75% of labs to COE standards. 4. To achieve 100% placement for eligible students with a target of 20% securing Global/Super Dream Offers (25 LPA and above equivalent).	effective implementation and periodic monitoring. • The Dean – Academics recommended prioritizing academic excellence through continuous curriculum renewal, early integration of placement-oriented skills, global certifications, and outcome-based education practices to support NIRF and global ranking aspirations. • The Dean – Academics further emphasized strengthening teaching–learning quality through innovative pedagogies, digital learning platforms, credit transfer mechanisms, and international academic collaborations. • The Dean – Research stressed the importance of creating a robust research ecosystem by accelerating the establishment of research centres, improving Ph.D. faculty strength, enhancing funded

5. To execute 5 new active Twinning/Dual Degree Programs with top-tier universities from the USA/Europe/APAC, facilitated by the Higher Education Cell.
6. To achieve ISO Certification for E-Governance processes, ensuring paperless administration and 95% process efficiency.
7. To incubate 5 start-ups annually with seed funding from the institution or external grants, generating tangible revenue for the College.
8. To mandate advanced proficiency in at least one foreign language for all students pursuing Twinning/Global Placement tracks.
9. To Upgrade Existing Central Library
10. To add number of hostel rooms
11. To make all Engineering and S&H Departments to be Anna University recognized Research Centres.

LONG TERM GOALS (LTG)

1. **Strengthen an Advanced Research Ecosystem** with Recognized Research Centres in All Departments Expand established Research Centres into full-fledged advanced research hubs with interdisciplinary collaboration, funded projects, and increased research scholar enrolment.
2. **Achieve and Sustain the Highest NAAC Grade Through Continuous Quality Enhancement** Maintain excellence in all NAAC criteria by strengthening academic benchmarks, adopting global best practices, and enhancing quality assurance systems.
3. **Significantly Increase Research Impact Through High-Quality Publications, Patents, Technology Transfers, and Major Research Grants** Focus on Scopus/WoS-indexed publications, patent commercialization, consultancy, and large-scale funded projects from national and international agencies.
4. **Achieve 90% Ph.D.-qualified** faculty and ensure their active involvement in guiding research scholars.
5. **Establish a Sustainable Startup & Innovation Ecosystem** Promote student and faculty-led startups through incubation support, seed funding, industry mentorship, and linkages with national innovation platforms.

research, consultancy, and patent commercialization.

- The Dean – Research recommended defining discipline-specific research thrust areas, encouraging interdisciplinary collaboration, and converting funded projects and IIC outputs into scalable products, startups, and technology transfers.
- The Deans collectively suggested strengthening industry partnerships, alumni engagement, and global collaborations to support high-end placements, dual degree programs, and international visibility.
- It was recommended that the proposed Strategic Plan goals be phased, resource-mapped, and benchmarked against top Tier-1 institutions, with regular IQAC-led reviews.
- The Principal and Deans advised placing the draft Strategic Plan (2026–

6. **Implement a Comprehensive Institutional IPR Policy with Commercialization Pathways** Strengthen IPR management, increase patent filings, and focus on technology licensing and industry partnerships for product commercialization. 7. **Expand Institute–Industry Collaborations to Global Standards** Develop international industry partnerships, joint centres of excellence, industry-integrated curricula, internships, and long-term collaborative R&D projects. 8. **Upgrade the Corporate Centre into a Centre for Employability, Career Excellence & Industry Collaboration** Enhance training, global placement opportunities, career development programs, and industry-driven competency mapping. **9. Strengthening the global alumni network:** Transform alumni base into a globally integrated, financially supportive, and professionally active ecosystem that directly contributes to the College's Tier 1 placement, research excellence, and international visibility targets.	2031) before the Governing Body for deliberation and approval.
5.Current Status of Research Activities -Dr. R. Balachander / Research-Cell Coordinator Dr. R. Balachander / Research-Cell Coordinator presented the review of current research statistics and progress toward achieving departmental research targets **R&D Achievement (2024-25)** • Project Proposals Submitted in the year (2024-25)-56 and Event Proposals Submitted in the year (2024-25)-49. • No.of Journals published in the year-Scopus: 337, and Web of Science: 67, No of Patents: Published 32 and 7 patent granted. • A total fund of Rs. 49,92,500, through project proposal and event from MSME, TNSCST, Anna University, DST SERB and AICTE • MSME has granted an amount of Rs.45,00,000 for three projects • TNSCST has granted an amount of Rs.7500 for a project. • AICTE has granted Rs.1,00,000 under ATAL Scheme to conduct a Six-Day Faculty Development Program on "Unveiling Quantum Computing From Qubits To Quantum Algorithm: An Interdisciplinary Engineering Perspective." • DST-SERB has granted an amount of Rs.100000 to conduct a Two-day National seminar on "Unveiling the Power of Generative AI: Concepts and Applications." • DST-SERB has granted an amount of Rs.100000 to conduct a Two-day National seminar on "Navigating VLSI: Trends, Challenges, and Opportunities – 2027 and Beyond"	• The Dean Academics clarified that consultancy income is taxable, and emphasized that proof of tax payment for consultancy amounts received from organizations must be produced as supporting evidence for NBA documentation. • The S&H HoD Dr K Selvakumaran informed that the sanctioned faculty strength for the Science and Humanities department is 34 members, and the same was noted for planning and compliance purposes. • The Principal emphasized the importance of strengthening

- DST-SERB has granted an amount of Rs.150000 to conduct a Two-day National Seminar on "The Future of Artificial Intelligence: Unleashing the Power of Quantum Machine Learning"
- Journal Publication: Each faculty member must publish two (2) research papers per year in reputed journals. Among that two papers it is recommended to publish at least one research paper in Q1 or Q2 journals each year.
- Patent: Each Ph.D. holder must publish one patents per year.
- Consultancy Project: Each faculty member should secure at least one (1) consultancy project per year with a minimum value of ₹51,000.
- Research Proposal: Each Ph.D. holder is required to submit two (2) research proposals per year.
- Event Proposal: Each Ph.D. holder is required to submit four (4) event proposals per year.
- Government/Industry Projects: Each Professor should obtain at least one funded project per year with a minimum grant of ₹5,00,000.

R&D Target Department Wise (2025-2026)

S. No	Dept	Number of Faculty	Number of Ph. Ds	Scopus & WOS		Consultancy (Minimum) Rs		Patent		Project Proposals		Event Proposal		Industry Project	
				Target	Published	Target	Achieved	Target	Published	Target	Submtted	Target	Submitted	Target	Achieved
1	AI&DS	19	9	38	17	9,69,000	Nil	9	Nil	18	5	36	Nil	2	Nil
2	CSE	39	17	78	58	19,89,000	Nil	17	2	34	10	68	6	4	Nil
3	CSE (CS)	10	3	20	8	5,10,000	Nil	3	Nil	6	4	12	Nil	1	Nil
4	ECE	23	13	46	34	11,73,000	Nil	13	Nil	26	3	72	Nil	6	Nil
5	S&H	37	27	74	27	18,87,000	Nil	27	1	54	8	108	8	5	Nil
6	VLSI	3	2	6	0	1,53,000	Nil	2	Nil	2	Nil	8	2	1	Nil

industrial collaboration with specific reference to the Gumminipodi SIPCOT industrial contact, **Mr. Sridhar**, for facilitating industry-related projects. Faculty members, particularly Professors, were encouraged to proactively initiate and expand such collaborations.

- The Dean Research instructed that all research proposals must be duly verified by the Research & Innovation Group (RIG) and the concerned Head of the Department to ensure departmental awareness, alignment, and approval prior to submission.

TOTAL	**131**	**71**	**262**	**144**	**66,81,000**	**Nil**	**71**	**3**	**138**	**30**	**304**	**15**	**19**	**Nil**

S.No	**Dept**	**Percentage of Achieved**					
		Scopus & WOS (in %)	**Consultancy (in %)**	**Patent (in %)**	**Project Proposals (in %)**	**Event Proposal (in %)**	**Industry Project (in %)**
1	**AI&DS**	**44.74**	**-**	**0**	**27.78**	**0**	**-**
2	**CSE**	**74.36**	**-**	**11.76**	**29.41**	**8.82**	**-**
3	**CSE(CS)**	**40**	**-**	**0**	**66.67**	**0**	**-**
4	**ECE**	**73.91**	**-**	**0**	**11.54**	**0**	**-**
5	**S&H**	**36.48**	**-**	**3.70**	**14.81**	**7.40**	**-**
6	**VLSI**	**0**	**-**	**0**	**0**	**25**	**-**
TOTAL		**54.96**	**-**	**4.22**	**21.74**	**4.93**	**-**

PUBLICATION STATUS Academic Year 2025-26
(July, August, September, October)

S.No	**Month**	**No.of Journals**	**No.of Conference Papers**	**No.of Book Chapters**	**Total**
1.	July	13	18	4	35

2.	August	12	34	11	56
3	September	7	11	2	20
4	October	7	20	6	33
Total		39	83	23	144

S.No	**Q1**	**Q2**	**Q3**	**Q4**
1	4	6	8	4

Proposals Submitted(July to Till date)

S.No	**Department**	**No.of Project Proposals Submitted**	**No.of Event Proposals Submitted**
1	CSE	10	6
2	CSE(CS)	4	
3	ECE	3	
4	ADS	5	
5	EE(VLSI)	-	2
6	S&H	8	7
Total		30	15

Dr. R. Balachander / Research-Cell Coordinator presented the strategies to be followed to increase industry sponsored research projects and to secure more funded research projects and events

Government/Industry Projects: Each **Professor** should obtain at least **one funded project per year** with a **minimum grant of ₹5,00,000**.

1. Strengthening Industry Collaboration

➢ Identifying potential industries relevant to departmental domains for collaborative research and consultancy. ➢ Initiating MoUs with suitable companies to facilitate joint projects, internships, and problem-based research. ➢ Encouraging industry visits, expert lectures, and continuous interaction to understand real-time challenges. **2. Enhancing Proposal Writing Skills** ➢ Conducting internal workshops on proposal preparation, budgeting, and outcome framing. ➢ Maintaining a repository of previously approved proposals as reference material. ➢ Promoting interdisciplinary and inter-institutional collaboration to improve proposal competitiveness. **3.Targeting Funding Agencies** ➢ Mapping suitable funding bodies such as SERB, AICTE, DST, DRDO, CSIR, ISRO, TNSCST, MSME, and private foundations. ➢ Tracking call-for-proposal deadlines and preparing an annual submission calendar. ➢ Forming small task teams for each funding scheme to ensure timely submission of proposals. **4. Organizing Funded Events** ➢ Planning STTPs, FDPs, Conferences, and Workshops through funding agencies like AICTE, DST, ISRO, NBHM, etc. ➢ Engaging industry partners for co-sponsorship and technical support. ➢ Ensuring proper documentation and reporting to strengthen future funding opportunities. **5. Leveraging Alumni Network** ➢ Identifying alumni working in R&D companies, startups, and industries to support collaborative projects. ➢ Conducting Alumni–Industry Connect programs for mentoring and research discussions. **6. Improving Research Culture** ➢ Encouraging publication in Q1/Q2 journals, patent filing, and participation in conferences. ➢ Promoting student innovation teams and research mini-projects. ➢ Strengthening the Research & Innovation Cell to monitor progress and assist in proposal preparation.	
6.Training and Placement Cell Activities -Dr. C. Bibin / Convener, CDC Dr.C.Bibin/Convenor, CDC presented the current Placement statistics and comparative analysis with previous academic year	• The Principal appreciated the detailed presentation on placement statistics and the comparative analysis, and commended the overall

Placement Details of 2021-205 batch

Department	Total	Registered	Placed	Percentage of Placement
CSE	181	144	100	69.44
ECE	175	141	111	78.72
MECH	26	18	15	83.33
AI & DS	91	71	64	90.14
Total	**473**	**377**	**290**	**76.92**

PLACEMENT DETAILS FOR BATCH 2022-2026										
S.NO	DEPT	TOTAL STUDENTS	HIGHER STUDIES	IEDC	Not Eligible	PLACEMENT REGISTERED	EFFECTIVE PLACEMENT	SINGLE OFFER	DUAL OFFERS	PERCENTAGE
1	CSE	189	6		25	160	63	61	2	39.38
2	ECE	121	4		8	109	58	45	13	53.21
3	CYBER	60	0		3	57	33	29	4	57.89
4	ADS	127	6		8	113	67	67	0	59.29
TOTAL		497	16	0	44	439	221	202	19	50.34

Dr. C. Bibin, Convener – CDC, presented various strategies aimed at achieving higher package placements by closely understanding recruiter expectations and enhancing overall student preparedness.

- Emphasized the need to align student skill sets with recruiter expectations through continuous interaction with industry partners and analysis of job role requirements.
- Highlighted the importance of strengthening core technical competencies, problem-solving skills, and application-oriented knowledge to meet high-package job criteria.
- Proposed focused training on aptitude, logical reasoning, coding proficiency, and domain-specific skills through structured and progressive learning modules.
- Stressed the role of mock interviews, group discussions, and recruiter-driven assessments to improve students' confidence, communication skills, and interview performance.
- Recommended early identification of high-potential students and providing them with advanced training, mentorship, and exposure to competitive recruitment processes.

placement performance across departments.

- The Dean Academics suggested focused interventions for departments with comparatively lower placement percentages through customized training plans, industry mentoring, and enhanced CDC–department coordination.
- They emphasized the need to strengthen industry engagement further by inviting more core and high-package recruiters and aligning training modules with emerging industry requirements.
- They recommended integrating placement-oriented skill training with the regular curriculum, ensuring early exposure to aptitude, coding, domain skills, and employability competencies from the lower semesters.
- The Principal advised systematic identification and tracking of high-performing and high-potential students, with advanced training and personalized mentoring to improve high-package placement outcomes.
- They stressed the importance of encouraging internships, certifications, live projects, and

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- Underlined the significance of resume building, professional etiquette, and portfolio development aligned with industry standards to enhance student employability.
- Suggested continuous tracking of student performance and feedback-based refinement of training strategies to maximize placement outcomes.

Dr. C. Bibin, Convener – CDC, highlighted emerging placement trends with increased focus on skill-based hiring rather than degree-based screening.

- He emphasized the growing importance of strong problem-solving ability, coding proficiency, and hands-on project experience in student selection processes.
- He noted that recruiters increasingly value interdisciplinary skills, including domain knowledge combined with data analytics, AI, cloud, cybersecurity, and VLSI.
- He pointed out the rising use of online assessments, AI-driven screening tools, and virtual interviews, requiring students to be well-prepared for digital recruitment platforms.
- He stressed the need for students to build strong professional profiles through internships, certifications, hackathons, open-source contributions, and industry-recognized credentials.
- He highlighted the increasing demand for soft skills such as communication, adaptability, teamwork, and professional ethics alongside technical competence.
- He suggested continuous upskilling, lifelong learning orientation, and adaptability to emerging technologies as key factors for sustained placement success.

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industry-recognized credentials as mandatory components to enhance student profiles.

- The Principal and Deans highlighted the need for continuous monitoring of placement strategies through data-driven reviews and outcome analysis, with corrective actions implemented wherever required.

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7.Higher Education Cell Activities -Dr S Senthil Kumar/ Higher Education Cell Coordinator

Dr.S.Senthil Kumar/ Higher Education Cell Coordiantor presented the Updates on the current initiatives and progress of the Higher Education Cell.

Date	Name of the Event	Resource Person (Tentative)
23-07-2025	GATE Awareness program	Dr. Senthil Kumar S HE Coordinator, RMKCET
01-08-2025	One-to-One counselling on “International admissions”	Mr. Pandian, Education Matters
08.08.2025	Education Fair	IDP Education

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- The Principal appreciated the structured plan and proactive initiatives of the Higher Education Cell and acknowledged the relevance of the proposed programs in guiding students toward higher education opportunities in India and abroad.
- They suggested ensuring maximum student participation in all scheduled programs through early communication, departmental coordination, and systematic follow-up mechanisms.

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12.08.2025	"Destination Abroad" by Consulate Officers form 5 countries	USIEF, Campus France, DAAD-Germany, Netherlands, Australia
13.08.2025	From Aspirant to Administrator	Mr.S.R. Jangid, Retired IPS Former Director General of Police, Tamil Nadu 2. Mr.M. Prathap, IAS Tiruvallur District, Tamil Nadu 3. Mr.M.G. Thamizh Valavan, IRS Commissioner (Customs and Indirect Taxes),
03.09.2025	Awareness session on CAT Examination	Mr. Rajesh Balasubramanian, IIT-M,IIM-B-Founder-2IIM
04.11.2025	Orientation Program, UK	Sabarinath Vijayakumar, Director - Partnerships (India), Heriot-Watt University

Action Plan for AY2025-26 EVEN

- Follow up to registration of TOEFL (ITP/IBT) 2026 Exam for all Third year students.
- Plan to conduct Orientation classes for GATE Exam 2026 registered students
- Plan to conduct Awareness programs on "GRE Exam"

- The Dean Academics recommended strengthening one-to-one counselling and mentoring support, especially for students aspiring for international admissions, competitive examinations, and civil services.
- The Principal advised closer collaboration with departments to integrate higher education preparation activities, such as GATE, GRE, TOEFL, and CAT orientation, into the academic calendar.

8.EDC & IIC Activities - Dr. P K Devan, IIC Coordinator

Dr. P K Devan, IIC Coordinator presented the summary of IIC & EDC activities for the academic year so far and plan of action for the future

Plan of Action for AY 2024-2025	Achievements/Outcomes
Conduct SIH Internal Hackathon	SIH 2024 Internal Hackathon was conducted to explore the hidden talents of students. Out of 50 nominated teams, two teams got shortlisted for Grand finale. One team got funding of Rs. 1 lakh. (ECE)
Guide students to participate in innovation contests.	MSME Innovation Hackathon 4.0 was organized and 25 teams were nominated for next round. Three teams got funding to the tune of Rs. 45 lakhs. (CSE-1, AI & DS-2)
Guide students and faculty to upload their innovative ideas/projects to the IIC portal.	Faculty and students have submitted 106 prototypes and 66 ideas in YUKTI portal.

- The Principal appreciated the extensive IIC & EDC activities carried out during the academic year and commended the notable achievements in national-level hackathons, innovation challenges, and funding secured by student teams.
- The Principal suggested strengthening interdepartmental participation to ensure balanced involvement of students from all branches in

Conduct innovation and entrepreneurship activities for ATL Schools.	Activities and exposure visits were organized for ATL Schools.
Include courses on innovation and entrepreneurship.	Elective course on Entrepreneurship Development was offered for final year Students (Mechanical Engg 21-25 batch).
Conduct various IIC activities throughout the year.	99 activities were conducted during the IIC Calendar year 24-25.
Aiming to get fund through YUKTI Innovation Challenge.	Under AICTE Productisation Fellowship (APF) 15 teams were nominated and under YUKTI 2025 Challenge scheme 10 teams were nominated.
Organize an Intra-Department Project Expo and project contests.	Intra Dept. project contests is being organized. Students are participating and exhibit their ideas.
Under Mentor-Mentee (Volunteer scheme) planned to guide FIVE Institutes	No Mentee institution was allotted
Planning to organize Project expo/Contest for all the year students.	Through EDC/IIC cell of RMKCET, Project Expo/Innovations contests were conducted.
Guiding and motivating students to take part in various Innovation/Pitching contests.	Arranging field trips to get awareness on societal problems and trying to give suitable solutions.
Motivating and guiding the students to participate in various Innovation/Startup contests.	1. UDYAMOTSAV-2025 – Twenty teams submitted their innovative ideas and six teams shortlisted for final round. Six teams pitched their ideas in front of Investors. The event held at Chennai on 16th January 2025. 2. Four students have submitted their ideas in Startify3.0 organised by CED, Anna University and two teams were shortlisted for grand finale. 3. Forty-seven teams have presented in Tamil Nadu Govt. organised Niral Thiruvizha 2.0 and finally one team got selected.

innovation, startup, and entrepreneurship-related activities.

- The Dean Academics emphasized the need to systematically document outcomes such as startups initiated, patents filed, products commercialized, and societal impact generated, for NBA, NAAC, and AICTE compliance.
- The Dean Research advised focusing on converting funded projects and shortlisted ideas into viable prototypes, startups, or products through structured incubation, industry mentorship, and alumni support.
- They suggested proactive follow-up with AICTE, YUKTI, and Mentor–Mentee schemes to ensure institutional representation and benefit from future allotments.
- The Principal and Deans encouraged organizing institution-wide project expos and innovation contests regularly to promote a strong culture of creativity, problem-

solving, and entrepreneurship among students from all years.

- They highlighted the importance of aligning EDC and IIC activities with societal needs, local industry problems, and national missions to enhance relevance and impact.

9.NPTEL Progress-

Ms R Jayabharathi/ NPTEL Coordinator presented the Analysis of faculty and student participation and performance in NPTEL courses for the Academic Year 2024–2025 and the Proposal of the action plan for enhancing NPTEL enrolment and performance for AY 2025–2026.

Local Chapter Rating from AY2022-AY2025

S. No	Year	Present	Gold	Silver	Elite	S.C	Topper	Rating
1	Jan- April 2025	1060	11	123	270	310	32	A (Top 200)
2	July-Dec 2024	941	14	93	273	256	26	A (Top 200)
3	Jan-April 2024	816	3	38	143	177	13	Active LC
4	July-Dec 2023	381	Nil	9	64	120	1	Active LC
5	Jan-April 2023	193	Nil	11	45	45	2	Active LC
6	July-Dec 2022	249	2	37	53	46	2	Active LC

Department Wise Registration Details 2025-2026

Total Registration(Student + Faculty) : 1043

Total number courses Registered : 1096

Department	I year	II Year	III year	IV year	Faculty

- The Principal appreciated the consistent improvement in NPTEL participation and the achievement of 'A' rating (Top 200 Local Chapters) across multiple semesters, reflecting strong institutional engagement.
- The Dean Academics suggested encouraging NPTEL toppers to utilize credit transfer for challenging subjects to enhance academic performance, and motivating slow learners to participate in introductory or foundational courses to strengthen core concepts.
- Faculty were advised to enroll in NPTEL courses with NCRF levels above 6.5 to enhance professional knowledge.

AIDS	**-**	**111**	**120**	**-**	**13**
CSE	**-**	**212**	**188**	**6**	**7**
CYS	**-**	**54**	**52**	**4**	**5**
ECE	**-**	**102**	**54**	**18**	**4**
VLSI	**-**	**52**	**-**	**-**	**1**
S&H	**-**	**-**	**-**	**-**	**10**

September 2025 Results

Certificate Type	Student Count	Faculty Count	Total
Elite +Gold	**-**	**1**	**1**
Elite+Silver	**3**	**3**	**6**
Elite	**14**	**2**	**16**
Successfully Completed	**34**	**3**	**37**
No Certificate	**61**	**1**	**62**
Topper of 1% in this course	**1**	**-**	**1**
Topper of 5% in this course	**2**	**-**	**2**

Present 113+9=122
Absent 21+10=31

Oct - Nov 2025 Result (as on 21.11.25)

Certificate Type	Student Count	Faculty Count	Total
Elite +Gold	**1**	**-**	**1**
Elite+Silver	**9**	**2**	**11**
Elite	**22**	**11**	**33**
Successfully Completed	**54**	**3**	**57**
No Certificate	**124**	**1**	**125**
Topper of 2% in this course	**2**	**-**	**2**

Present 807+27=834
Absent 41+15 =56
607- Candidates yet to receive the result

- All NPTEL-related guidelines and updates should be compiled and circulated to ensure awareness among students and faculty.
- A systematic mechanism should be established for tracking students enrolled for credit transfer and conducting periodic reviews to monitor course completion, certification, and credit transfer outcomes.

10.Usage of RMK Next Gen App-Dr.G.Indra, RMK Next Gen Coordinator
Key Modules in RMK NEXT GEN App
Home Dashboard

- AI-powered faculty dashboard provides a unified space for managing:

- The Principal appreciated the implementation of the RMK Next Gen App as a significant

○ Courses ○ Assessments ○ Analytics ○ Student activities • Highlighted as a major step towards digital teaching excellence. **TEACH Module – Attendance** • Digital attendance tracking aligned with the timetable. • Faculty must update: ○ Subject name ○ Topics covered ○ Teaching style used • Emphasized for improving documentation and teaching quality. **ENGAGE Module** Members reviewed the expanded Engage menu which includes interactive tools: • Live Assessments: Conduct real-time quizzes, polls, and quick tests during class. • Live Survey: Enables instant student feedback collection to support formative assessment. **ASSESS Module** Provides comprehensive assessment modes: • Objective • Subjective • Coding assessments • Assignments Helps in continuous evaluation and digital record maintenance. **Student Analytics** • Detailed performance statistics for each student. • Includes activity metrics, strengths/weaknesses, attendance, and engagement analysis. • Useful for identifying learning gaps and personalizing intervention. **Evaluation of Faculty Feedback** • Semester-wise feedback consolidated through the "Feedback Tracker." • Insights help management and faculty in improving teaching methodology. **Upcoming Features** The following modules are proposed for future integration: 1. CO–PO Mapping Module 2. Pragati Application Integration 3. CDP (Continuous Development Plan) Generation from attendance and related metrics	step towards digital teaching–learning excellence. • The Dean Academics suggested ensuring timely and accurate updates in the TEACH module, including subject, topics, and teaching methods, to maintain robust documentation and improve teaching quality. • They recommended maximizing the use of the ENGAGE module for live assessments, quizzes, polls, and instant feedback to enhance student participation and formative evaluation. • They advised regular analysis of consolidated faculty feedback through the Feedback Tracker to inform continuous improvement in teaching methodology. • They encouraged the integration of upcoming features such as CO–PO mapping, Pragati Application, CDP generation, and case study modules to further strengthen academic quality, experiential learning, and continuous development for both faculty and students.

4. Case Study Feature for experiential learning	
11.Student Representation and Feedback – Ms E Varsha / Student Representative Ms E Varsha Presented the student feedback on teaching–learning processes, academic support systems, infrastructure, and campus facilities as listed below • Appreciated the current teaching–learning processes and recommended further enhancement through hands-on sessions, case studies, and micro-projects to deepen conceptual understanding for all the courses. • Valued the existing academic support systems and suggested expanding access to simplified materials for challenging subjects. • Acknowledged the existing campus facilities and recommended enhancing student lounges, and common spaces to promote interaction and engagement.	• The Principal commended the positive feedback from students on teaching–learning processes and advised incorporating more hands-on sessions, case studies, and micro-projects to strengthen conceptual understanding. • Appreciated the existing academic support systems and recommended expanding by providing simplified learning materials for challenging subjects.

Address by the Principal:

Principal greeted all the members of the IQAC and appreciated HoDs and Coordinators for their excellent presentation. The Principal emphasized strengthening students' core fundamentals and conceptual understanding, appreciated proactive academic reforms, highlighted consistent NPTEL achievements, encouraged industry-aligned skill development, internships, certifications, and continuous monitoring of placement strategies, and acknowledged the successful implementation of the RMK Next Gen App along with extensive EDC & IIC activities.

The Principal commended the efforts of the Academic Coordinator in presenting the revised Vision and Mission statements and appreciated the active discussion and valuable inputs provided by the HoDs, senior Faculty, IQAC Coordinator, NBA Coordinator, and IQAC members. The statements were thoroughly deliberated and aligned with academic excellence, research, innovation, entrepreneurship, industry collaboration, outcome-based learning, ethical practices, and societal responsibility. Further, the Principal and Deans suggested submitting the revised Vision and Mission statements for discussion and approval in the upcoming Governing Body meeting.

Address by the Dean: Dean- Academics:

The Dean – Academics recommended focused interventions for departments with lower placement percentages, integration of placement-oriented skill training from lower semesters, systematic tracking of student progress, and enhanced mentoring for higher education aspirants. He also rrecommended leveraging NPTEL toppers for credit transfer and motivating slow learners to strengthen core concepts.

Address by the Dean: Dean- Research:

The Dean – Research highlighted the importance of strengthening industry collaborations, proper verification of research proposals, maintaining a strong research culture with Q1/Q2 publications, patent filing, securing funded projects and consultancy income, leveraging alumni networks, and converting funded projects and shortlisted ideas into viable prototypes, startups, or products through structured mentorship and incubation.



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

25/11/25
Principal
Convener-IQAC