KPR Institute of Engineering and Technology
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14th ACADEMIC COUNCIL

MINUTES OF THE MEETING

Venue: The Legend, Imperial Hall, KPRIET (Hybrid Mode)

Date: 30.05.2026

Time: 10.30 am

Meeting ID: https://zoom.us/j/92394443156?pwd=Cl9V0vcMC9KYuXTyarvwt45mHvAN9v.1

Members Present:

S. No	Name of the member	Category	Signature
1	**Dr. R. Devi Priya**, Principal	Chairman	30/5/26
2	**Dr. K. Udayakumar** Professor Department Electrical and Electronics Engineering Anna University, Chennai	Anna University Nominee	30/05/26
3	**Dr. J. Jancirani** Professor, Department of Production Technology, MIT Campus Anna University, Chennai	Anna University Nominee	30/5/26
4	**Dr. M. R. Sumalatha** Professor & Head Department of Information Technology, MIT Campus Anna University, Chennai	Anna University Nominee	Online
5	**Dr. M. Akila** Chief Executive Officer	Academic Expert	30/5/26
6	**Mr. R. Purushothaman** Global Workforce Planning Visteon, Coimbatore	Industry Expert	30/5/26
7	**Mr. V. Nataraja Perumal** Global Reward Operations, Director Human Resources, Haleon Global Capability Centre, Bengaluru	Industry Expert	30/05/26
8	**Mr. Barathan Kuppusamy** Founder & CEO Ozotec Automobile Pvt Ltd. Coimbatore	Industry Expert	Online

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9	**Mr. P. Kiruthic** (2018 – 2022 Batch - EE) Member Technical Staff, Zoho Corporation, Coimbatore	Alumni (Special Invitee)	—
10	**Dr. N. Saranya** Assistant Professor III & HoD i/c Artificial Intelligence and Data Science	Member	30/5/26
11	**Dr. K. S. Tamilselvan** Professor & HoD Biomedical Engineering	Member	30/5/26
12	**Dr. A. Bazila Banu** Professor & HoD Computer Science and Business Systems	Member	30/5/2026
13	**Dr. K. S. Elango** Professor & HoD Civil Engineering	Member	30/5/2026
14	**Dr. G. Surendran** Associate Professor & HoD i/c Chemical Engineering	Member	30/5/26
15	**Dr. S. Miruna Joe Amali** Professor & HoD Computer Science and Engineering	Member	30/5/2026
16	**Mr. G. Pandiya Rajan** Assistant Professor III & HoD i/c Computer Science and Engineering (AI&ML)	Member	30 05 2026
17	**Dr. B. Karthikeyan** Associate Professor & HoD Computer Science and Engineering (Cyber Security)	Member	30/5/26
18	**Dr. M. Kathirvelu** Professor & HoD Electronics and Communication Engineering	Member	30/5/
19	**Dr. J. Indra** Professor & HoD Electrical and Electronics Engineering	Member	30/5/26
20	**Dr. M. Makeshkumar** Associate Professor & HoD i/c Mechanical Engineering	Member	30/5/26.
21	**Dr. M. Kumar** Associate Professor & HoD i/c Mechatronics Engineering	Member	30/05/26

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22	**Dr. R. Menaha** Professor & HoD Information Technology	Member	30/5/26
23	**Dr. P. Suriyakumar** Assistant Professor III & HoD Mathematics	Member	30/5/26
24	**Dr. M. S. Karthikeyan** Professor & HoD Chemistry	Member	30/5/26
25	**Dr. T. Jayasudha** Assistant Professor III & HoD English	Member	
26	**Dr. E. Ranjith Kumar** Professor & HoD Physics	Member	30/5/26
27	**Ms. S. Dhivya** Director Master of Business Administration	Member	30/05/26
28	**Dr. R. Maheswar** Professor Electronics and Communication Engineering	Senior Faculty	30/5/26
29	**Dr. B. Arulmurugan** Associate Professor Mechanical Engineering	Senior Faculty	30/5/26
30	**Dr. T. Primya** Assistant Professor III Computer Science and Engineering	Senior Faculty	30/5/26
31	**Dr. S. Sankar Ganesh** Professor Artificial intelligence and Data Science	Controller of Examinations	30/5/26
32	**Dr. D. Venugopal** Head / CFAC	Member Secretary	30/5/26

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Minutes of the 14th Academic Council Meeting held on 30.05.2026:

Welcome address was delivered by the Chairperson of Academic Council and outlined the various agenda points to be presented in the meeting. The Institute Vision and Mission were disseminated.

The Chairperson of Academic Council requested the Head, Centre for Academic Courses to move the following agenda items.

1. Confirmation of the minutes of 13th Academic Council Meeting:

The Academic council members confirmed the minutes of 13th academic council meeting held on 08.10.2025.

2. Action taken on the minutes of the 13th Academic Council Meeting:

Suggested to include Embedded Systems in the CSE curriculum.

The mentioned Course is added in CSE & AD curriculum.

(i) Emphasized the need for cross-functional collaboration in student projects.

Open Electives are offered as Theory with Project Component to encourage the cross functional collaborations.

(ii)Suggested to offer two separate courses under Electrical Machines, as it is a core subject for Electrical Engineering students.

The Electrical Machines course has been separated into theory course and a separate laboratory course has been included.

(iii)Suggested engaging senior students as peer mentors to further strengthen the student support.

Peer mentoring by senior students has been implemented.

(iv)Suggested to include Programme-wise placement data, higher studies details, and information on GATE-qualified students in the next Academic Council Meeting.

In the presentation, it was carried out.

3. Proposed Amendments of R2025 UG Programme

i. Students with an overall attendance of 80% or above are eligible to appear for the End Semester Examinations. Those with attendance between 70% and 79% may be permitted with valid medical or sports certificates attested by the Head of the Institution, while students with attendance below 70% shall repeat the semester.

ii. The implementation of an Absolute Grading System was proposed, and Academic Council Member Dr. J. Jancirani suggested including the academic year from which the Absolute Grading System would be followed.

iii. It was proposed that students may register for Honours and Minor Degree courses from the fifth semester onwards instead of the third semester. The Honours Degree may be completed through six elective courses or a Capstone Design Project as prescribed in the curriculum.

The members discussed the proposals and approved the implementation of the revised regulations.

4. PG Regulation 2026

Head/CFAC, presented the new PG Regulation 2026,

i) The Regulation features of M.E./M.Tech. Programme under Regulations 2026 was presented for the members approval.

ii) The Members suggested increasing the credits for the Research oriented courses in PG Programmes.

iii) The Regulation features of M.B.A Programme under Regulations 2026 was presented for the members approval.

The Board accepted the proposal positively and supported the implementation of the revised criteria.

5. Presentation by Chairpersons of various Board of Studies

Board of Studies meeting was conducted for various programmes in hybrid mode as mentioned below:

S. NO	NAME OF BOARD	DATE OF MEETING
1.	Artificial Intelligence and Data Science	18.04.2026
2.	Biomedical Engineering	25.04.2026
3.	Chemical Engineering	25.04.2026
4.	Civil Engineering	25.04.2026
5.	Computer Science and Business Systems	18.04.2026
6.	Computer Science and Engineering	25.04.2026
7.	Computer Science and Engineering (AI & ML)	25.04.2026
8.	Computer Science and Engineering (Cyber Security)	25.04.2026
9.	Electronics and Communication Engineering	25.04.2026
10.	Electrical and Electronics Engineering	27.04.2026
11.	Information Technology	18.04.2026
12.	Mechanical Engineering	25.04.2026
13.	Mechatronics Engineering	27.04.2026
14.	Science and Humanities	25.04.2026
15.	Master of Business Administration	27.04.2026

The 14th Standing Committee Meeting was held on 14.05.2026 at Marigold. The Standing Committee reviewed the recommendations of the above Boards of Studies presented by the respective chairperson and forwarded the same to the academic council for approval.

Dr. N. Saranya, Chairperson, Artificial Intelligence and Data Science moved the following items based on the decision of the Board of Studies in Artificial Intelligence and Data Science.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.Tech. Artificial Intelligence and Data Science – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following industry-offered one-credit courses under Regulations 2021 & 2025 - UG Programme.

- U25OAD01 – UI/UX Design and Data Visualization
- U25OAD02 – Low Code Technologies
- U25OAD03 – Cyber Hygiene and Digital Safety
- U21OAD15 – Zero Trust Security

c. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV of Regulation 2026 PG Programme.

M.Tech. Data Science – Curriculum and Syllabus

d. Suggestions and Recommendations of Members

i. Dr. M. Sumalatha raised a query regarding the inclusion of Linux and Shell Scripting in the second semester of the Artificial Intelligence and Data Science programme, considering it to be introduced at an early stage. It was clarified that the course covers only basic Linux commands and introductory shell scripting concepts, making it suitable for second-semester students.

Dr. K. S. Tamilselvan, Chairperson, Biomedical Engineering moved the following items based on the decision of the Board of Studies in Biomedical Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Biomedical Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following Open Elective Course under Regulation 2025 UG Programme.

- U25BMX02 – Digital Health and Human Care Systems

ii. The inclusion of the following One Credit Courses under Regulations 2021 & 2025 UG Programme.

- U21OBM10 – Healthcare Data Acquisition and Monitoring Systems
- U25OBM01 – IoT and Edge Computing

iii. The inclusion of the following Value Added Course under Regulation 2021 UG Programme.

- U21VBM05 – Applied Bio-signal Acquisition and Computational Processing

c. Suggestions and Recommendations of Members

i. The Members discussed the employability prospects of students in the Biomedical Engineering programme. It was explained that the programme offers strong career opportunities in healthcare technology, medical device industries, research, and allied sectors, and the Board noted the positive outlook regarding student employability.

ii. The Members observed that the Biomedical Engineering curriculum contained limited electrical engineering content and suggested that relevant electrical topics be incorporated. In response, appropriate electrical engineering content has been incorporated into the Electronicdevices and Circuit course.

Dr. G. Surendran, Chairperson, Chemical Engineering moved the following items based on the decision of the Board of Studies in Chemical Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.Tech. Chemical Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following Open Elective Course under Regulation 2025 UG Programme.

- U25CHX02 – Food Process Engineering

ii. The inclusion of the following Value Added Courses under Regulation 2025 UG Programme.

- U25VCH01 – Circular Economy and Material Recyclability
- U25VCH02 – Waste to Wealth

c. Suggestions and Recommendations of Members

Dr. J. Jancirani raised a query regarding the inclusion of Artificial Intelligence for Process Engineering in the third semester of the Chemical Engineering programme, stating that students should possess adequate foundational knowledge before learning the subject. It was clarified that the course is designed to cover the basic concepts and introductory applications of Artificial Intelligence in Process Engineering, making it suitable for the intended level.

Dr. K. S. Elango, Chairperson, Civil Engineering moved the following items based on the decision of the Board of Studies in Civil Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Civil Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following Open Elective Courses under Regulation 2025 UG Programme.

- U25CEX02 – Digital Construction
- U25CEX03 – Plastering and Dry Wall System

ii. The inclusion of the following One Credit Course under Regulation 2025 UG Programme.

- U25OCE01 – Plan Approval and Tender Procedures

iii. The inclusion of the following Value Added Course under Regulation 2025 UG Programme.

- U25VCE01 – AUTOCAD (Advanced Level)

c. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV of Regulation 2026 PG Programme.

M.E. Structural Engineering – Curriculum and Syllabus

d. Suggestions and Recommendations of Members

i. Dr. J. Jancirani suggested that the laboratory courses in the Civil Engineering programme be distributed more evenly across the semesters to avoid overloading students. The suggestion was noted, and it was informed that the curriculum would be reviewed to ensure a balanced distribution of laboratory courses.

ii. Dr. J. Jancirani and Mr. R. Purushothaman expressed the view that the course Finite Element Analysis in the second semester of the M.E. Structural Engineering programme could be replaced, as most students would have already studied the subject during their undergraduate programme. The suggestion was noted, and it was informed that the course content and curriculum structure would be reviewed for possible revision.

iii. The Members suggested the inclusion of Autodesk-based tools and applications in the curriculum to enhance students' practical skills and industry readiness. The suggestion was noted, and it was informed that the feasibility of incorporating relevant Autodesk software components would be examined.

Dr. A. Bazila Banu, Chairperson, Computer Science and Business Systems moved the following items based on the decision of the Board of Studies in Computer Science and Business Systems.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.Tech. Computer Science and Business Systems – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following One Credit Course under Regulation 2025 UG Programme.

- U25OCB01 – Google Firebase and MIT based IoT Application

c. Suggestions and Recommendations of Members

i. Mr. V. Nataraja Perumal sought clarification on the difference between the Computer Science and Engineering (CSE) and Computer Science and Business Systems (CSBS) programmes and the placement opportunities for CSBS students. It was explained that CSBS combines computer science with business and management concepts, enabling students to pursue analyst, entrepreneurial, and management-oriented careers, with successful placement outcomes.

ii. Mr. V. Nataraja Perumal emphasized the importance of Business Intelligence and enquired whether it was included in the curriculum. It was clarified that Business Intelligence is incorporated in the programme curriculum.

Dr. S. Miruna Joe Amali, Chairperson, Computer Science and Engineering moved the following items based on the decision of the Board of Studies in Computer Science and Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Computer Science and Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following One Credit Courses under Regulations 2021 & 2025 UG Programme.

- U21OCS39 – LLM Engineering and MLOps: Agentic Systems to Production
- U21OCS42 – Generative AI Design Sprint
- U21OCS25 – Generative AI in Action: From Text to Image
- U25OCS01 – 3D Modeling for AR/VR using Blender
- U25OCS02 – AI in UI/UX Design
- U25OCS03 – Next-Generation Smart Systems

c. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV of Regulation 2026 PG Programme.

M.E. Computer Science and Engineering – Curriculum and Syllabus

d. Suggestions and Recommendations of Members

i. Dr. M. R. Sumalatha raised a concern that offering Artificial Intelligence and Machine Learning together in Semester III of the Computer Science and Engineering programme may overwhelm students. she suggested that one of the courses could be offered in a later semester. The suggestion was noted for consideration during the curriculum review.

ii. Dr. M. R. Sumalatha suggested that the course Web of Things in the M.E. Computer Science and Engineering programme be replaced with Internet of Things (IoT) to better align with current industry and academic trends. The suggestion was noted for consideration during the curriculum review.

Mr. G. Pandiya Rajan, Chairperson, Computer Science and Engineering (Artificial Intelligence and Machine Learning) moved the following items based on the decision of the Board of Studies in Computer Science and Engineering (Artificial Intelligence and Machine Learning).

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning) – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following One Credit Courses under Regulation 2025 UG Programme.

- U25OAM01 – AWS Fundamentals for Cloud Practitioners
- U25OAM02 – Git and GitHub Essentials

c. Suggestions and Recommendations of Members

i. The Members suggested that the course titled Machine Learning could be revised to Machine Learning essentials. The suggestion was noted for further consideration.

Dr. Karthikeyan B, Chairperson, Computer Science and Engineering (Cyber Security) moved the following items based on the decision of the Board of Studies in Computer Science and Engineering (Cyber Security).

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Computer Science and Engineering (Cyber Security) – Curriculum and Syllabus

b. Suggestions and Recommendations of Members

i. Mr. R. Purushothaman enquired whether core cyber security courses are included in the curriculum. The Board chairman replied that the two courses "Information Hiding Techniques" and "Information Theory for Cyber Security" are included in the III & IV Semesters.

Dr. M. Kathirvelu, Chairperson, Electronics and Communication Engineering moved the following items based on the decision of the Board of Studies in Electronics and Communication Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Electronics and Communication Engineering – Curriculum and Syllabus

B.E. VLSI Design and Technology – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following Open Elective Courses under Regulation 2025 UG Programme.

- U25ECX01 – Electronic Systems Design and Prototyping
- U25ECX02 – Unmanned Aerial Systems

ii. The inclusion of the following One Credit Courses under Regulation 2021 UG Programme.

- U21OEC23 – AI/ML for Geodata Analysis
- U21OEC24 – Overview of Global Navigation Satellite System

iii. The inclusion of the following One Credit Courses under Regulation 2025 UG Programme.

- U25OEC01 – AI/ML for Geodata Analysis
- U25OEC02 – Overview of Global Navigation Satellite System
- U25OEC03 – Demystifying the Smartphone Diagnostics
- U25OEC04 – Autonomous Vision-Controlled Systems for Robotics

c. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV of Regulation 2026 PG Programme.

M.E. VLSI Design – Curriculum and Syllabus

d. Suggestions and Recommendations of Members

i. Dr K Udayakumar enquired about the topics included in the course "Material Science for Electronics Engineering". The Board chairman replied that topics Opto - Electronic Materials, Semiconductor Materials, Antenna Materials are included in the course.

Dr. J. Indra, Chairperson, Electrical and Electronics Engineering moved the following items based on the decision of the Board of Studies in Electrical and Electronics Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.E. Electrical and Electronics Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following Open Elective Course under Regulation 2025 UG Programme.

U25EEX02 – Sustainable Energy Systems and Applications

ii. The inclusion of the following One Credit Courses under Regulations 2021 & 2025 UG Programme.

- U21OEE02 – Pump Technology – Introduction Course
- U25OEE01 – EV Fundamentals – Battery and Powertrain

iii. The inclusion of the following Value Added Courses under Regulations 2021 & 2025 UG Programme.

- U21VEE09 – Linux Programming for Embedded Applications
- U25VEE01 – Software Defined Vehicles

c. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV of Regulation 2026 PG Programme.

M.E. Embedded Systems Technologies – Curriculum and Syllabus

d. Suggestions and Recommendations of Members

i. Dr K Udayakumar suggested to change the three credits of the course "Electrical Machines" to four credits or to divide the course as Electrical Machines – I and Electrical Machines – II. The Board chairman accepted the same.

Dr. R. Menaha, Chairperson, Information Technology moved the following items based on the decision of the Board of Studies in Information Technology.

i. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

B.Tech. Information Technology – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

RESOLVED TO APPROVE

i. The inclusion of the following Industry One Credit Courses under Regulation 2025 UG Programme.

- U25OIT01 – Unity for 2D and 3D Game Development
- U25OIT02 – Data Analytics using PowerBI and Tableau

c. Suggestions and Recommendations of Members

i. Dr. M. R. Sumalatha suggested to the change the title of the course "Web Engineering". The suggestion was noted, and it was informed that the course title would be reviewed for appropriate revision.

Dr. M. Makeshkumar, Chairperson, Mechanical Engineering moved the following items based on the decision of the Board of Studies in Mechanical Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

   B.E. Mechanical Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

   RESOLVED TO APPROVE

ii. The inclusion of the following Open Elective Course under Regulation 2025 UG Programme.

- U25MEX02– Design for Additive Manufacturing
- U25MEX03 - Engineering Design and Digital Modeling Systems

iii. The inclusion of the following Value Added Courses under Regulations 2021 & 2025 UG Programme.

- U25VME01– Battery Assembly and Management System
- U25VME02– Plant Layout using Tecnomatix

c. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV of Regulation 2026 PG Programme.

   M.E. CAD / CAM – Curriculum and Syllabus

d. Suggestions and Recommendations of Members

   i. Dr. J. Jancirani enquired about the handling of theory content in the course "Engineering Graphics," which is categorized as a Laboratory course. The Chairperson clarified that the basic concepts are taught in the classroom and are subsequently reinforced through laboratory practice.

   ii. The Board Members suggested that the course "Computer Aided Engineering" in the M.E. CAD/CAM programme may be replaced, as similar concepts are generally covered during the undergraduate programme.

Dr. M. Kumar, Chairperson, Mechatronics Engineering moved the following items based on the decision of the Board of Studies in Mechatronics Engineering.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R and Semester III and IV of Regulation 2025 UG Programme.

   B.E. Mechatronics Engineering – Curriculum and Syllabus

b. TO CONSIDER AND APPROVE THE BOARD'S RECOMMENDATIONS FOR UG PROGRAMME.

   RESOLVED TO APPROVE

   i. The inclusion of the following Open Elective Courses under Regulation 2025 UG Programme.

- U25MIX01 – Autonomous Mobile Robotics
- U25MIX02 – Applied Mechatronics and Smart Automation Systems

ii. The inclusion of the following One Credit Courses under Regulation 2025 UG Programme.

- U21OMI07 – Machine Learning for Robotics
- U21OMI08 – Battery Management System for EVs

c. Suggestions and Recommendations of Members

i. Dr J Jancirani suggested to change the course "Manufacturing Processes Laboratory" as Theory with Laboratory course. The suggestion was noted, and it was informed that the course would be reviewed for appropriate revision.

Dr. M. S. Karthikeyan, Chairperson, Science and Humanities moved the following items based on the decision of the Board of Studies in Science & Humanities.

i. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I and II of Regulation 2025R UG Programme.

Science & Humanities – Curriculum and Syllabus

b. Suggestions and Recommendations of Members

i Dr. K. Udayakumar suggested changing the title of the course "Mathematical Transforms." The suggestion was noted, and it was informed that the course title would be reviewed for appropriate revision.

ii. Mr. V. Nataraja Perumal suggested that the course Environmental Science and Sustainability in Semester II renamed as Environmental Governance and Sustainability (EGS). The suggestion was accepted, and it was informed that the necessary changes would be incorporated in the curriculum.

Ms. S. Dhivya, Chairperson, Master of Business Administration moved the following items based on the decision of the Board of Studies in Master of Business Administration.

a. TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABUS OF Semesters I to IV Semesters MBA Programme

Master of Business Administration – Curriculum and Syllabus

b. Suggestions and Recommendations of Members

i. Dr J Jancirani clarified whether MBA faculty members are taking classes for Business related course for Computer Science and Business System department and the same was clarified by the Board Chairman.

ii. Dr. K. Udayakumar suggested exploring the possibility of including a 'Tourism Management' vertical in the Professional Elective courses.

6. Other Suggestions

i. Mr. Barathan Kuppusamy enquired whether the curriculum includes courses related to values and ethics. It was clarified that the course "Universal Human Values" has been incorporated into the curriculum to address these aspects.

ii. Mr. Barathan Kuppusamy suggested to give more Hands-On training experience to students.

iii. The Board Members enquired whether students are exposed to Finance and Management concepts as part of the curriculum. It was informed that relevant courses in Finance and Management have been included and are scheduled to be offered in the seventh semester.

30/5/26

Dr. R Devi Priya, Chairperson