Dr.Mahalingam College of Engineering and Technology
(An Autonomous Institution)
Udumalai Road, Pollachi, Tamil Nadu 642003

Minutes of the Nineteenth Academic Council Meeting held on 03. 01.2025 at MCET Campus

Dr.P.Govindasamy, Principal, welcomed the members of Nineteenth Academic Council meeting. The following points were discussed and recorded:

Subject No. 1	Presentation of College Activities
Minutes	Provided a comprehensive presentation on the college activities executed following the 18th ACM. Reviewed
Subject No. 2	Summary of 18th ACM Minutes.
Minutes	Presented a succinct summary of the minutes from the 18th ACM. Reviewed
Subject No. 3	Proposal for change in Intake
Minutes	It was decided to increase the intake for B.Tech Information Technology from 120 to 180 students and to close the existing B.E. course in Electronics and Communication (Advanced Communication Technology). Reviewed, Approved and Recorded
Subject No. 4	Amendment in UG & PG regulations

Minutes	Presented the detailed overview of the amendments to be made in 2019 and 2023 regulations.
	
	The presentation encompassed the following key points for academic and administrative processes:
	
	• In revised UG Regulation 2019 R1 : Clause 4.11, Students may be permitted to credit a maximum of 2 online courses, subject to a maximum of 6 credits, with the approval of the Head of the Institution through head of department, in lieu of open elective/professional elective courses.
	
	  ➤ Students those who have opted for online elective course during V and VI semesters shall get exemption of one Professional Elective/Open Elective respectively in VI semester and VII semesters.
	
	  ➤ Suitable online courses shall be chosen from the NPTEL/SWAYAM platform.
	
	  With the following mapping of grades and marks

Letter Grade	Marks
O	90-100
A+	80-89
A	70-79
B+	60-69
B	50-59
C	40-49

- As per AU Lr.No.4041/AU/CAC/Rel.Grading/2022.dt.25.06.2022, under UG Regulation 2019 R1: Clause 14, relative grading shall be applied to students who have passed the course (theory course / laboratory integrated courses / theory integrated courses / all other EEC except laboratory course / Project Work Courses).

  - The marks of those students who have passed only shall be inputted in the software developed for relative grading. The evolved relative grading method normalizes the results data using the BOX-COX transformation method and computes the grade range for each course separately and awards the grade to each student. (Theory course / laboratory integrated courses / theory integrated courses and all other EEC Courses). If the students' strength is greater than 30, the relative grading method shall be adopted.

  - Under Absolute Grading, in all the courses, if the number of students who have passed the course is less than or equal to 30, then absolute grading shall be followed, with the grade range as specified in the Table.

  - For the Project Work / Internship and Laboratory Courses, absolute grading procedure shall be followed as given in the Table below irrespective of the number of students who have passed the course.

O	A+	A	B+	B	C	RA
91 - 100	81 - 90	71 - 80	61 - 70	56 - 60	50 – 55	< 50

- In existing Regulation 2023: Clause 3, a student may be offered any one of the branches of study approved by the university and offered by the college. The minimum recommended credit is 160.

- In UG – Regulations 2023 : Clause 4.7, Students shall be permitted to credit a maximum of 4 online courses of 12 weeks duration each, subject to a maximum of 12 credits with the approval of the Head of the Institution through head of department, in lieu of open elective/professional elective courses. (Ref: AICTE Letter F.No: 40-1/AICTE/SWAYAM/2016 (Part file) dated : 09.01.2023)

- Students those who have opted for online elective course shall get exemption of Professional Elective / Open Elective courses in the subsequent semesters.
- Suitable online courses shall be chosen from the NPTEL /SWAYAM platform from the approved list.

With the following mapping of grades and marks

Letter Grade	Marks
O	90-100
A +	80-89
A	70-79
B +	60-69
B	50-59
C	40-49

- In UG – Regulations 2023 : Clause 4.8, Students shall undergo Internship / skill development course by following the 2 weeks / 2 – 4 weeks and 8 to 16 weeks scheme.
  - Student should undergo 2 weeks of internship during IV semester vacation. However, he/she can undergo the internship during V semester instead of IV semester after obtaining prior approval from the Principal through the Head of the Department. This 2 weeks internship will be given 1 credit in the VI semester grade sheet.
  - Student can complete 2 weeks of skill development course offered by Career Planning and Guidance (CPG) or 2 to 4 weeks of internship at industries during VI semester vacation. This internship/skill development course will be given 1 credit in the VII semester grade sheet.
  - Students can undergo 8 to 16 weeks of internship during VIII semester. Eighth semester internship/skill development course will carry 4 credits.
  - Students must complete internships or skill development courses during specified semester vacations, earning credits as follows: 1 credit for 2-4 weeks in IV/V semester (credited in VI semester), 1 credit for 2-4 weeks in VI semester (credited in VII semester), and 4 credits for 8-16 weeks in VIII semester.

- In PG Regulation 2024: Clause 4.7, a student can opt for 1 online course during the entire programme with the approval of the Principal through the head of the department. The approval list of online courses (preferably from SWAYAM – NPTEL) will be published every semester by the Principal. Once opted, a student will be permitted to withdraw or change the registration for the course only within 2 weeks from the commencement of the semester.

  ➤ A committee constituted in the respective department shall monitor the progress of the student and recommend continuous assessment marks based on the performance in the online course.

  ➤ The student may be exempted from undergoing one professional elective only after successful completion of the online course and submission of the certificates. Based on the marks obtained in the online certification exam an equivalent grade will be awarded.

With the following mapping of grades and marks

Letter Grade	Marks
O	90-100
A +	80-89
A	70-79
B +	60-69
B	50-59
C	40-49
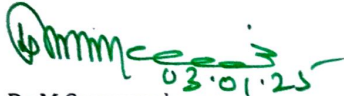
Reviewed, Approved and Recorded

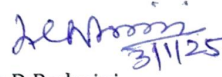|	
Subject No. 5	Board of Studies Meeting Minutes of all branches
Minutes	Head of Automobile Engineering Dept., presented the comments and views of of Board of Studies Meeting Minutes of Automobile Engineering department. Reviewed, Approved and Recorded
	Head of Mechanical Engineering Dept., presented the comments and views of of Board of Studies Meeting Minutes of Mechanical Engineering department. Reviewed, Approved and Recorded
	Head of Civil Engineering Dept., presented the comments and views of of Board of Studies Meeting Minutes of Civil Engineering department. Reviewed, Approved and Recorded

	Head of Electronics and Communication Engineering Dept., presented the comments and views of of Board of Studies Meeting Minutes of Electronics and Communication Engineering department. Reviewed, Approved and Recorded
	Head of ECE (ACT) Dept., presented the comments and views of of Board of Studies Meeting Minutes of Advanced Communication Technology department. Reviewed, Approved and Recorded
	Head of Electrical and Electronics Engineering Dept., presented the comments and views of of Board of Studies Meeting Minutes of Electrical and Electronics Engineering department. Reviewed, Approved and Recorded
	Head of EE (VLSI) Dept., presented the comments and views of of Board of Studies Meeting Minutes of VLSI Design and Technology department. Reviewed, Approved and Recorded
	Head of Computer Science and Engineering Dept., presented the comments and views of of Board of Studies Meeting Minutes of Computer Science and Engineering department. Reviewed, Approved and Recorded
	Head of AIDS Dept., presented the comments and views of of Board of Studies Meeting Minutes of Artificial Intelligence and Data Science Engineering department. Reviewed, Approved and Recorded
	Head of CSE (AIML) Dept., presented the comments and views of of Board of Studies Meeting Minutes of Artificial Intelligence and Machine Learning department. Reviewed, Approved and Recorded
	Head of CSE (Cyber Security) Dept., presented the comments and views of of Board of Studies Meeting Minutes of Cyber Security department. Reviewed, Approved and Recorded
	Head of Information Technology Dept., presented the comments and views of of Board of Studies Meeting Minutes of Information Technology department. Reviewed, Approved and Recorded
	Head of Masters of Computer Applications Dept., presented the comments and views of of Board of Studies Meeting Minutes of Masters of Computer Applications department. Reviewed, Approved and Recorded
Subject No. 6	Inclusion of Entrepreneurship Development Course
Minutes	With reference to the email communication received from the Centre for Entrepreneurship Development, Anna University dated 28.11.2024, it is proposed to offer the course titled "Entrepreneurship Development" as one credit course for the UG Programme under Regulation 2019, and as a three-credit course under Regulation 2023. Approval is being sought for the addition of extra credits beyond the minimum required for course completion.

	Reviewed, Approved and Recorded	
Subject No. 7	Implementation of National Program on Artificial Intelligence (NPAI)	
Minutes	With reference to AICTE Letter F. No. LO-AICTE/ P&AP/Misc/ I 2023-24, dated 22.11.2023, it is decided to propose the implementation of the National Program on Artificial Intelligence (NPAI), outlining the necessary steps, resources, and timeline for its integration into the institution's academic and research framework.	
	Reviewed, Approved and Recorded	
Subject No. 8	Incorporating Generative AI into the syllabi	
Minutes	It was recommended to incorporate the topic, Generative AI" into the syllabi of the stipulative courses to meet the requirements of the enhanced engineering. Further, students will be exposed to learn this course in order to utilize it for their study and further use.	

The **Chairman** thanked all the members for their active participation and their **valuable** suggestions for improvement and Autonomous functioning.
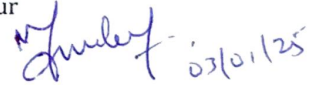
Dr.M.Saravanakumar,
Dean, Anna University,
Regional Campus, Coimbatore
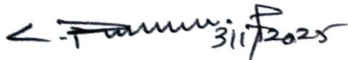
Dr.D.Padmini,
Professor and Head
Department of Civil Engineering
Government College of Engineering
Bodinayakannur

Dr.R.Malayalamurthi,
Principal,
Government College of Engineering
Srirangam, Trichy

Mr. N. Sundara Ramalingam,
Global Director –
AI Consulting Partners @ NVIDIA,
Nvidia Graphics India Pvt Ltd - Discovery
Building, Mahadevapura, Bengaluru

Dr. C. Ramaswamy,
Secretary,
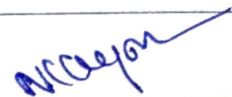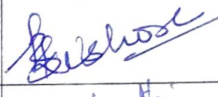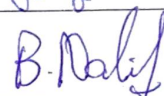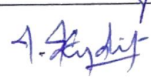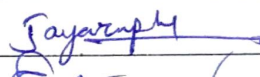**NIA Educational Institutions, Pollachi.**
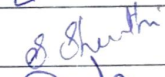
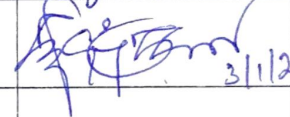**Dr. S V.Subramanian,**
Joint Secretary,
NIA Educational Institutions, Pollachi.

Dr. P.Govindasamy,
Principal, MCET, Pollachi.

Dr. S. Ramakrishnan, Dean - Research & Innovation, MCET	Member	—
Dr. Calvin Sophistus King, Dean – Industry Relations & Talent Development), MCET	Member	
Dr. Rama Thirumurugan, Professor & HOD i/c – Mechanical Engineering, MCET	Member	
Dr.D.Shanmugam, Professor & HOD – Automobile Engineering, MCET	Member	
Dr.P.S.Kothai, Professor & HOD – Civil Engineering & CoE, MCET	Member	
Dr. R. Sudhakar, Professor & HOD – ECE & EC (ACT) MCET	Member	
Dr. K.Vijayakumar, Professor & HOD - Electrical and Electronics Engineering, MCET	Member	
Dr.L.Meenachi, Associate Professor & HOD i/c - Information Technology, MCET	Member	
Dr.D.Sivaganesan, Professor & HOD – Computer Science and Engineering, MCET	Member	
Dr.J.Ramprasath, Associate Professor & HOD i/c – Artificial Intelligence and Data Science, MCET	Member	
Dr.K.N.Vijeyakumar, Professor & HOD – EE(VLSI), MCET	Member	
Dr.P.Vivekanandan, Professor & HOD – CSE (AI&ML) & CSE (Cyber Security), MCET	Member	
Dr.L.Chitra, Associate Professor / EEE & HOD i/c -S&H, MCET	Member	
Dr. R. Muthusami, Associate Professor & HOD i/c Computer Applications, MCET	Member	
Dr.B.Kannapiran, Professor ECE & Head –IQAC, MCET	Member	
Dr.B.Vinoth Kumar, Professor,	Member	

Electrical and Electronics Engineering, MCET	—	—
Mr.N.Karthikeyan, Assistant Professor & DCoE Science and Humanities – Physics, MCET	Member	
Dr.T.Ramkumar, Associate Professor, Mechanical Engineering & Head –TLC, MCET	Member	
Dr.B.Saravanakumar , Associate Professor Science and Humanities – Physics, MCET	Member	
Dr. B. Kishore, Head – Career Planning and Guidance Cell, MCET	Member	
Ms. S Santhi Shanmugam, Laboratory Assistant, ECE, MCET	Member	
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Selvan. B.Nalin Kumar (727622BEE015), III Year EEE, MCET	Student Member	
Selvi.T.Karishinidevi (727622BCE018), III Year Civil, MCET	Student Member	
Selvi.A.A.Jaya Rupa (727622BAD016), III Year AI&DS, MCET	Student Member	
Selvi.G.Kathireshkumar (727623MCC003), II Year PG –CAD/CAM, MCET	Student Member	3/1/25
Selvi.S.Divyapriya (727623MCS003), II Year PG –CSE, MCET	Student Member	—
Dr. A. Senthilkumar, Dean- Academic & Autonomous, MCET	Member Secretary	