

**KIT - KALAI GNARKARUNANIDHI INSTITUTE OF TECHNOLOGY**

**(An Autonomous Institution | Affiliated to Anna University, Chennai)**

**(Approved by AICTE, New Delhi | Accredited by NAAC with 'A' Grade & NBA)**

Coimbatore-641 402.



**MINUTES OF 9<sup>th</sup> ACADEMIC COUNCIL MEETING**

**Date: 25 June 2025, Time: 10:30 A.M.**

**Venue: Video Conference Hall**



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## **9<sup>th</sup> ACADEMIC COUNCIL MEETING**

**Date: 25.06.2025 (WEDNESDAY)**

**Time: 10:30 A.M.**

### **AGENDA:**

- Welcome Address.
- Confirmation of minutes and action taken report of 8<sup>th</sup> Academic Council Meeting.
- Introduction of New UG programme - B.E. Computer Science and Engineering (Cyber Security) with an intake of 60.
- Withdrawal of B.Tech Agricultural Engineering Programme.
- Accredited by NBA (Tier I) for B.Tech Biotechnology Programme.
- Approval of 3<sup>rd</sup> and 4<sup>th</sup> Semester Curriculum & Syllabus for B.E. Electronics Engineering (VLSI Design and Technology) under R-2023.
- Approval of 5<sup>th</sup> & 6<sup>th</sup> Semester Curriculum & Syllabus for B.E./B.Tech. under R-2023.
- Approval of 1<sup>st</sup> and 2<sup>nd</sup> Semester Curriculum & Syllabus for B.E./B.Tech. and M.E./M.Tech/M.B.A/M.C.A under R-2025.
- Any other Matter of Academic importance.
- General Suggestions.
- Vote of Thanks.



## KIT- KALAI GNARKARUNANIDHI INSTITUTE OF TECHNOLOGY

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Coimbatore-641 402.

### 9<sup>th</sup> ACADEMIC COUNCIL MEETING MINUTES

**THE 9<sup>th</sup> ACADEMIC COUNCIL MEETING WAS HELD ON 25.06.2025 AT 10:30 A.M. IN THE VIDEO CONFERENCE HALL OF KIT - KALAI GNARKARUNANIDHI INSTITUTE OF TECHNOLOGY, COIMBATORE.**

The following members of the Academic Council were present.

<b>Chairman</b>		
1.	<b>Dr. M. RAMESH</b>	Principal, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore-641 402.
<b>University Nominees</b>		
2.	<b>Dr. S. P. JEYAPRIYA</b>	Professor (CAS), Department of Civil Engineering, Government College Technology, Coimbatore-641 013.
3.	<b>Dr. G. R. KARPAGAM</b>	Professor, Department of Computer Science Engineering, PSG College of Technology, Coimbatore - 641 004
4.	<b>Dr. K. MURUGAN</b>	Professor, Former Director, Ramanujam Computing Centre, CEG Campus, Anna University, Chennai - 600 025.
<b>Subject Experts</b>		
5.	<b>Dr. R. PRAKASH</b>	Professor, Department of Thermal and Energy Engineering, School of Mechanical Engineering, Vellore Institute of Technology, Vellore - 632 014.
6.	<b>Dr. C. SANTHOSHKUMAR</b>	Professor, Department of Electronics and Communication Engineering, School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore-641 112.

<b>Industry Experts</b>		
7.	<b>Mr. T. N. SIVAKUMAR</b>	Managing Director, Electronics & Controls Corporation Ltd, Coimbatore.
8.	<b>Mr. SHIVA PALANISWAMI</b>	President & CEO, Maestro Media Print Solutions, Bloomfield Hills, Michigan-48304, USA.
<b>Internal Members</b>		
9.	<b>Dr. N. MOHAN DAS GANDHI</b>	Chief Executive Officer, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
10.	<b>Dr. K. SAMPATHKUMAR</b>	Controller of Examinations, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
11.	<b>Dr. A.R. SARAVANAN</b>	BoS-Chairman, Aeronautical Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
12.	<b>Dr. S. RAJA MOHAMED</b>	BoS-Chairman, Computer Science and Engineering, Computer Science and Engineering (Cyber Security), KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore.
13.	<b>Dr. R. MYTHILI</b>	BoS-Chairman, Electrical and Electronics Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
14.	<b>Dr. K. RAMASAMY</b>	BoS-Chairman, Electronics and Communications Engineering, Electronics Engineering (VLSI Design and Technology), KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore.
15.	<b>Dr. J. MANIRAJ</b>	BoS-Chairman, Mechanical Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
16.	<b>Dr. M. JAYASHEELA</b>	BoS-Chairman, Biomedical Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.

17.	<b>Ms. A. ANU PRIYA</b>	BoS-Chairman, Computer Science and Engineering (Artificial Intelligence and Machine Learning), KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
18.	<b>Dr. K. RAMASAMY</b>	BoS-Chairman, Electronics Engineering (VLSI Design and Technology), KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
19.	<b>Dr. R. VASANTHI</b>	BoS-Chairman, Agricultural Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
20.	<b>Dr. Tha. THAYUMANAVAN</b>	BoS-Chairman, Biotechnology, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
21.	<b>Dr. C. DEEPA</b>	BoS-Chairman, Artificial Intelligence and Data Science, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
22.	<b>Dr. K. MAHALAKSHMI</b>	BoS-Chairman, Computer Science and Business Systems, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
23.	<b>Dr. R. T. YAMUNA</b>	BoS Chairman, Science & Humanities, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
24.	<b>Dr.S. SIVAGNANABHARATHI</b>	BoS-Chairman, Master of Business Administration, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
25.	<b>Dr. E. VIJAYAKUMAR</b>	BoS-Chairman, Master of Computer Applications, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
26.	<b>Dr. R. LAL RAJA SINGH</b>	Professor, Electrical and Electronics Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.
27.	<b>Dr. S. SANTHI</b>	Professor, Computer Science and Engineering, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.

<b>Member Secretary</b>		
28.	<b>Dr. R. GOWRISHANKAR</b>	Dean / Academics & Deputy Controller of Examinations, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore.

The meeting began with the welcome address by the **Dr. N. MOHAN DAS GANDHI, CEO**, KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore. **Dr. M. Ramesh, Principal & Chairman** of Academic Council outlined briefly the academic process and various agenda items to be presented in the meeting and moved the following agenda items.

The following agenda items are considered and approved by the Members of the 9<sup>th</sup> Academic Council.

**AC 8.01 TO CONFIRM THE MINUTES OF 8<sup>th</sup> ACADEMIC COUNCIL MEETING HELD ON 05.07.2024**

The minutes of the 8<sup>th</sup> Academic Council meeting held on 05.07.2024 were communicated to the members through email. The comments received have been incorporated and placed for confirmation. The same was approved by the council.

- Minutes of 8<sup>h</sup> Academic Council
- Action taken report for minutes of 8<sup>th</sup> Academic Council

**AC 8.02 INTRODUCTION OF NEW UG PROGRAMME**

It is decided to introduce the New UG Programme "**B.E. Computer Science and Engineering (Cyber Security)**" from the academic year 2025-26.

It is resolved to approve the New UG Programme "**B.E. Computer Science and Engineering (Cyber Security)**"

**AC 8.03 WITHDRAWAL OF B.TECH AGRICULTURAL ENGINEERING**

It is decided to withdraw B.Tech Agricultural Engineering Programme from academic year 2025-2026.

It is RESOLVED to approve the same.

**AC 8.04 ACCREDITED BY NBA (TIER-I)**

B.Tech Biotechnology programme has been Accredited by NBA (Tier I) for the period of 3 years from 2025-26 to 2027-28.

It is RESOLVED to approve the same.

**POINTS BROUGHT FORWARD BY THE BOARD OF STUDIES**

**AE DEPARTMENT OF AERONAUTICAL ENGINEERING**

**AE 8.01 Dr. A. R. SARAVANAN**, BoS Chairman, Aeronautical Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Aeronautical Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Aeronautical Engineering under Regulations 2023.

**AE 8.02 Dr. A. R. SARAVANAN**, BoS Chairman, Aeronautical Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Aeronautical Engineering under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Aeronautical Engineering under Regulations 2025.

**CS DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CS 8.01 Dr. S. RAJA MOHAMED**, BoS Chairman, Computer Science and Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Computer Science and Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Computer Science and Engineering under Regulations 2023.

**CS 8.02 Dr. S. RAJA MOHAMED**, BoS Chairman, Computer Science and Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Computer Science and Engineering and M.E. Computer Science and Engineering under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Computer Science and Engineering and M.E. Computer Science and Engineering under Regulations 2025.

**SC DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)**

**SC 8.01**

**Dr. S. RAJA MOHAMED**, BoS Chairman, Computer Science and Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Computer Science and Engineering (Cyber Security) under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Computer Science and Engineering and M.E. Computer Science and Engineering (Cyber Security) under Regulations 2025.

**EE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**EE 8.01 Dr. R. MYTHILI**, BoS Chairman, Electrical and Electronics Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Electrical and Electronics Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Electrical and Electronics Engineering under Regulations 2023.

**EE 8.02 Dr. R. MYTHILI**, BoS Chairman, Electrical and Electronics Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Electrical and Electronics Engineering and M.E. Power Systems Engineering under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Electrical and Electronics Engineering and M.E. Power Systems Engineering under Regulations 2025.

**EC DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**EC 8.01 Dr. K. RAMASAMY**, BoS Chairman, Electronics and Communication Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Electronics and Communication Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Electronics and Communication Engineering under Regulations 2023.

**EC 8.02 Dr. K. RAMASAMY**, BoS Chairman, Electronics and Communication Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Electronics and Communication Engineering and M.E. Applied Electronics and M.E. VLSI Design under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Electronics and Communication Engineering and M.E. Applied Electronics and M.E. VLSI Design under Regulations 2025.

**ME DEPARTMENT OF MECHANICAL ENGINEERING**

**ME 8.01 Dr. J. MANIRAJ**, BoS Chairman, Mechanical Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Mechanical Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Mechanical Engineering under Regulations 2023.

**ME 8.02 Dr. J. MANIRAJ**, BoS Chairman, Mechanical Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Mechanical Engineering and M.E. Engineering Design under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Mechanical Engineering and M.E. Engineering Design under Regulations 2025.

**BM DEPARTMENT OF BIOMEDICAL ENGINEERING**

**BM 8.01 Dr. M. JAYASHEELA**, BoS Chairman, Biomedical Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Biomedical Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Biomedical Engineering under Regulations 2023.

**BM 8.02 Dr. M. JAYASHEELA**, BoS Chairman, Biomedical Engineering recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Biomedical Engineering under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Biomedical Engineering under Regulations 2025.

**AM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)**

**AM 8.01 Ms. A. ANU PRIYA**, BoS Chairman, Computer Science and Engineering (Artificial Intelligence and Machine Learning) recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning) under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning) under Regulations 2023.

**AM 8.02 Ms. A. ANU PRIYA**, BoS Chairman, Computer Science and Engineering (Artificial Intelligence and Machine Learning) recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning) under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning) under Regulations 2025.

**EE VLSI DEPARTMENT OF ELECTRONICS ENGINEERING  
(VLSI DESIGN AND TECHNOLOGY)**

**EE VLSI 8.01 Dr. K. RAMASAMY**, BoS Chairman, Electronics Engineering (VLSI Design and Technology) recommends to move and consider to approve the Curriculum and Syllabus of 3<sup>rd</sup> & 4<sup>th</sup> Semesters B.E. Electronics Engineering (VLSI Design and Technology) under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 3<sup>rd</sup> & 4<sup>th</sup> Semesters B.E. Electronics Engineering (VLSI Design and Technology) under Regulations 2023.

**EE VLSI 8.02** **Dr. K. RAMASAMY**, BoS Chairman, Electronics Engineering (VLSI Design and Technology) recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Electronics Engineering (VLSI Design and Technology) under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E. Electronics Engineering (VLSI Design and Technology) under Regulations 2025.

**AG DEPARTMENT OF AGRICULTURAL ENGINEERING**

**AG 8.01** **Dr. R. VASANTHI**, BoS Chairman, Agricultural Engineering recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Agricultural Engineering under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Agricultural Engineering under Regulations 2023.

**BT DEPARTMENT OF BIOTECHNOLOGY**

**BT 8.01** **Dr. Tha. THAYUMANAVAN**, BoS Chairman, Biotechnology recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Biotechnology under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Biotechnology under Regulations 2023.

**BT 8.02** **Dr. Tha. THAYUMANAVAN**, BoS Chairman, Biotechnology recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.Tech. Biotechnology under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.Tech. Biotechnology under Regulations 2025.

**AD DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**AD 8.01 Dr. C. DEEPA**, BoS Chairman, Artificial Intelligence and Data Science recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Artificial Intelligence and Data Science under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Artificial Intelligence and Data Science under Regulations 2023.

**AD 8.02 Dr. C. DEEPA**, BoS Chairman, Artificial Intelligence and Data Science recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.Tech. Artificial Intelligence and Data Science under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.Tech. Artificial Intelligence and Data Science under Regulations 2025.

**CB DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS**

**CB 8.01 Dr. K. MAHALAKSHMI**, BoS Chairman, Computer Science and Business Systems recommends to move and consider to approve the Curriculum and Syllabus (including Honours & Minor Degree) of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Computer Science and Business Systems under Regulations 2023.

**RESOLVED** to approve the Curriculum and Syllabus of 5<sup>th</sup> & 6<sup>th</sup> Semesters B.Tech. Computer Science and Business Systems under Regulations 2023.

**CB 8.02 Dr. K. MAHALAKSHMI**, BoS Chairman, Computer Science and Business Systems recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.Tech. Computer Science and Business Systems under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.Tech. Computer Science and Business Systems under Regulations 2025.

#### **SH DEPARTMENT OF SCIENCE AND HUMANITIES**

**SH 8.01 Dr. R. T. YAMUNA**, BoS Chairman, Science and Humanities recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E./B.Tech. programmes under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters B.E./B.Tech. programmes under Regulations 2025.

#### **MC MASTER OF COMPUTER APPLICATIONS**

**MC 8.01 Dr. E. VIJAYAKUMAR**, BoS Chairman, Master of Computer Applications recommends to move and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters Master of Computer Applications under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters Master of Computer Applications under Regulations 2025.

**MB MASTER OF BUSINESS ADMINISTRATION**

**MB 8.01** **Dr. S. SIVAGNANABHARATHI**, BoS Chairman, Master of Business Administration recommends moving and consider to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters Master of Business Administration under Regulations 2025.

**RESOLVED** to approve the Curriculum and Syllabus of 1<sup>st</sup> & 2<sup>nd</sup> Semesters Master of Business Administration under Regulations 2025.

**OM ANY OTHER MATTER OF ACADEMIC IMPORTANCE**

**OM 1** University nominees and Subject Experts recommended to introduce the following courses in the curriculum:

- a.** Signal Processing Course for Mechanical Engineering programme with due importance for Practical component.
- b.** Data Structures course for CSE, ECE and EEE.
- c.** Courses which encompass Business Performance Analysis for CSBS programme. This course will equip students with the skills to evaluate a company's progress, identify areas for improvement, and make informed decisions.
- d.** Semiconductor design and testing in the curriculum as they are the building blocks of modern electronics.

Large Language Model (LLM), Agent AI and Vibe code-based courses as Professional elective.

**OM 2** University nominees and Subject Experts recommended that the course structure (LTPC) of Signal Processing for EE (VLSI Design and Technology) can be 3 0 3 4 instead of 4 3 1 4.

**OM 3** It is recommended by the University nominees and Subject experts that one vertical can be introduced in Quantum computing. Experts also recommended to rename 'Industry 4.0' vertical (for Mechanical) and 'Artificial Intelligence' vertical (for CSE, AIDS, CSE-AIML) as 'Smart Cyber Physical Systems' and 'Intelligent Systems'.

**OM 4** A one credit course on 'How to write Journal articles' can be introduced to students to enable them to write standard articles and publish in SCI/Scopus/Peer reviewed journals as recommended by University nominees and Subject Experts.

**GS GENERAL SUGGESTIONS**

- GS 1.01** University nominees and Subject Experts recommended bringing AI exposure in CSE curriculum.
- GS 1.02** It is suggested by the experts of the Academic council that the Professional Elective can be made open to all students so that they can choose courses from all department.
- GS 1.03** University nominees and Subject Experts recommended incorporate Battery storage system in the syllabus of Energy storage system.
- GS 1.04** It is suggested by the Experts from Industry that students can be insisted to develop Robots which can be deployed in Houses and Shops for domestic applications.
- GS 1.05** University nominees and Subject Experts insisted and recommended having Rubrics to evaluate different types of courses proposed in the curriculum.
- GS 1.06** University nominees and Subject Experts recommended to change the type of course for 'NLP' from Theory to Laboratory Integrated course.
- GS 1.07** It is recommended by the University nominees and Subject Experts that few more foreign languages can be added apart from German and Japanese.

**VOTE OF THANKS**

**Dr. K. RAMASAMY**, BoS Chairman, Electronics and Communication Engineering, Electronics Engineering (VLSI Design and Technology), of KIT - Kalaignarkarunanidhi Institute of Technology proposed the vote of thanks.



**CHAIRMAN  
ACADEMIC COUNCIL  
PRINCIPAL**

## Annexure – I

### Action Taken Report for 8<sup>th</sup> Academic Council Meeting

S. No.	SUGGESTIONS AND COMMENTS	ACTION TAKEN
1	The University nominees and subject experts are recommended to avoid the fundamentals, essentials, introduction in course title.	Suggestion is well taken and implemented in Regulations 2025.
2	The University nominees and subject experts are recommended to include the Energy Storage course in the final year UG programmes for B.E. Mechanical Engineering and B.E. Electrical and Electronics Engineering Programmes.	As per the recommendation of the experts, the Energy storage course will be included in the final year Mechanical Engineering and Electrical Engineering Programmes.
3	The University nominees and subject experts are recommended to include the financial management course in Undergraduate programmes (Professional elective or open elective).	Recommendation accepted and the financial management is included in the Curriculum of Mechanical Engineering as Open Elective.
4	The University nominees and subject experts are recommended to include the Data visualization laboratory course to UG programmes.	It is included in the syllabus of AI&DS and CSE (AIML) programmes under Regulation 2023.
5	It is recommended that to include the GATE syllabus in the curriculum and syllabus.	Syllabus for core courses are prepared by referring to the GATE syllabus of the programme concerned, in Regulation 2023 and to be

6	University nominees and subject experts are recommended to map the GATE syllabus should be done in CORE subjects only and avoid the elective subjects.	mapped with only Core Courses.
7	University nominees and subject experts are recommended to include the Design Thinking and Problem Solving.	It is included in the Curriculum.
8	The University nominees and subject experts are recommended that Major and Minor Verticals related to AI to be included in the department curriculum.	It is included in the Curriculum of all UG programmes except Agricultural Engineering.
9	The University nominees and subject experts are recommended that change the course title from B19ADE805 – Game Development to “B19ADE805 - Game Theory” for 8th semester B.Tech. Artificial Intelligence and Data Science programme.	Thanks for the suggestion, the course names have been changed as per the recommendation given by the university nominee and subject experts.
10	The University nominees and subject experts are recommended to change the course title from B19ADE802 - AI for Biomedical to “B19ADE802 - AI for Healthcare” for 8th semester B.Tech. Artificial Intelligence and Data Science programme.	



**CHAIRMAN**

**ACADEMIC COUNCIL**

**PRINCIPAL**

KIT-Kalaignarkarunanidhi Institute of Technology  
(An Autonomous Institution)  
Kannampalayam Post, Coimbatore - 641 402.

## Annexure – II

### Amendments to Regulations 2023 (UG & PG)

S.No	Existing Clause	Amended Clause
6	<b>ACADEMIC STRUCTURE OF PROGRAMMES</b>	<b>ACADEMIC STRUCTURE OF PROGRAMMES</b>
6.10	---	<b>PROFESSIONAL DEVELOPMENT COURSES (PDC)</b>
	NIL	<p><b>6.10. PROFESSIONAL DEVELOPMENT COURSES (PDC)</b></p> <p><b>6.10.1</b> Workshop, Professional Certificate courses, NPTEL / Coursera <b>OR</b> National Cadet Corps (NCC)</p> <p>Every student is required to undergo one credit course from either Workshop, Professional Certificate courses, NPTEL / Coursera (All together as one course) OR NCC during their first and second year of their degree programme. The evaluation is ONLY internal, and no end semester examination is conducted for PDC. The credit earned will not be considered for CGPA calculation.</p>
8	<b>COURSE REGISTRATION</b>	<b>COURSE REGISTRATION</b>
8.2	<b>Flexibility to Add / Drop courses</b>	<b>Flexibility to Add / Drop courses</b>
8.2.2	The students shall undergo the <b>eighth semester</b> courses other than the Project Work in the <b>sixth and seventh semesters</b> , provided they do not have current arrears and have a CGPA of 7.50 and above at the end of Semester IV.	The students shall undergo the <b>seventh semester courses other than the Project Work in the fifth and sixth semesters</b> , provided they do not have current arrears and have a CGPA of 7.50 and above at the end of Semester IV.
11	<b>ASSESSMENT PROCEDURES FOR AWARDING MARKS</b>	<b>ASSESSMENT PROCEDURES FOR AWARDING MARKS</b>
11.1	<b>Assessment for Theory Courses Including Mandatory Courses</b>	<b>Assessment for Theory Courses Including Mandatory Courses</b>
	A minimum of <b>three</b> CIA will be conducted as a part of continuous assessment during the semester by the respective department. Each Continuous assessment is to be	A minimum of <b>two</b> CIA will be conducted as a part of continuous assessment during the semester by the respective department. Each Continuous assessment is to be conducted for 100 marks and will have to be distributed in two

	conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment/Case study/ Seminar/Mini project and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total Continuous assessment marks of 300 shall be converted into a maximum of 40 marks and rounded to the next integer.	parts viz., Alternate Assessment Tool (AAT) and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total Continuous assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the next integer.
<b>11.10</b>	<b>NIL</b>	<b>Assessment of Professional Development Courses (PDC)</b>
	<b>NIL</b>	Students shall undergo one credit professional development course during their first year and second year of their study as prescribed in their respective curriculum. Students should engage themselves in either Workshop, Professional certificate courses, NPTEL / Coursera or NCC where a course coordinator is nominated by respective HoD. The course coordinator shall conduct the assessment for the course. The assessment is ONLY based on continuous assessment and no ESE is conducted. The assessment of NCC shall be conducted by the course coordinator in consultation with the NCC officer. To earn the prescribed one credit a first-year student shall attend the camp prescribed by the NCC officer and a second-year student shall attend camp along with a B-certificate.
<b>11.1</b>	<b>Assessment for Theory Courses Including Mandatory Courses</b>	<b>Assessment for Theory Courses Including Mandatory Courses</b>
	<b>NIL</b>	Students shall undergo a Mandatory non-credit course on <b>Application Design and Development</b> during their 2 <sup>nd</sup> Semester. Evaluation of the newly added course is as per clause 11.1. <b>(To be included in the curriculum of respective programme)</b>

12	<b>ASSESSMENT PROCEDURES FOR AWARDING MARKS</b>	<b>ASSESSMENT PROCEDURES FOR AWARDING MARKS</b>
12.4	<b>Assessment for Project Work</b>	<b>Assessment for Project Work</b>
	The evaluation of the Project work Phase - I and Phase - II will be based on the project report submitted in each of the Phase - I and Phase - II semesters respectively and a Viva-voce Examination by a team consisting of the supervisor and External Examiner.	The evaluation of the Project work Phase - I and Phase - II will be based on the project report submitted in each of the Phase - I and Phase - II semesters, the <b>mandatory conference and journal publication of the completed work</b> respectively and a Viva-voce Examination by a team consisting of the supervisor and External Examiner.



**CHAIRMAN**

**ACADEMIC COUNCIL**

**PRINCIPAL**

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