ADHIYAMAAN COLLEGE OF ENGINEERING (AUTONOMOUS),

HOSUR-635 130

BOARD OF STUDIES IN FACULTY OF ELECTRONICS & COMMUNICATION ENGINEERING

32nd Meeting on 05.07.2025

AGENDA

32.1 To consider the Minutes of the 31st Board of Studies meeting in Electronics and Communication Engineering held on 14.12.2024.

32.2 To consider the feedback of Stakeholders about the Department Vision, Mission, PEOs, POs and PSOs of B.E- Electronics and Communication Engineering.

32.3 To consider the Syllabi of 7th Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2022– 2023.

32.4 To consider the Syllabi of 5th Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2023 – 2024.

32.5 To consider the Syllabus of "Communication Theory" as Open Elective for 5th Semester B.Tech. -Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2023 – 2024.

32.6 To consider the Syllabus of the Integrated Course "Embedded Systems and IoT" for 5th Semester B.Tech. -Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2023 – 2024.

32.7 To consider the Syllabi of 3rd Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2024 – 2025.

32.8 To consider the Syllabus of Integrated (Theory with Lab) "Digital Electronics" for 3rd Semester B.Tech. (Artificial Intelligence and Data Science) and B.Tech. Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2024 – 2025

32.9 To consider the Syllabus of "Digital Electronics" for 3rd Semester B.E. (Computer Science and Engineering) programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2024 – 2025.

32.10 To consider the Syllabi of 3rd Semester M.E. (Communication Systems) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2024-2025.

32.11 To consider the curriculum of B.E Electronics and Communication Engineering under the Regulations 2025 to be followed as per Choice Based Credit Systems (CBCS) for the batch of the students admitted during 2025-2026.

ADHIYAMAAN COLLEGE OF ENGINEERING (AUTONOMOUS),

HOSUR-635 130

BOARD OF STUDIES IN FACULTY OF ELECTRONICS & COMMUNICATION ENGINEERING

32.12 To consider the curriculum of M.E Communication Systems under the Regulations 2025 to be followed as per Choice Based Credit Systems (CBCS) for the batch of students admitted during 2025-2026.

32.13 To consider the Syllabi of 1st Semester M.E. (Communication Systems) programme under the Regulations 2025 (CBCS) for the batch of students admitted in 2025-2026

32.14 To consider and discuss the Feedback obtained about curriculum and syllabus from Stakeholders (Students, Faculty, Employers & Alumni).

32.15 To consider the SWAYAM/NPTEL Courses for credit transfer.

32.16 To consider the Value-Added Course/ Skill-based Add-on/Certificate Courses in B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS).

32.17 Any Other.

Date: 05.07.2025

BoS CHAIRPERSON

Chairman, Board of Studies
Faculty of Electronics and Communication Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

ADHIYAMAAN COLLEGE OF ENGINEERING (AUTONOMOUS),

HOSUR-635 130

BOARD OF STUDIES IN FACULTY OF ELECTRONICS & COMMUNICATION ENGINEERING

Minutes of the 32nd Meeting

Minutes of the 32nd Meeting of the Board of Studies in Electronics & Communication Engineering 05.07.2025 held on at 10.30 A.M.

MEMBERS PRESENT

1. Dr. S. Sumathi, **BoS Chairperson**
2. Dr. G. Kavithaa, **Anna University Nominee**
3. Dr. C. Paramasivam, **Subject expert from outside the parent university, nominated by Academic Council**
4. Dr. S. Thenmozhi, **Subject expert from outside the parent university, nominated by Academic Council**
5. Mr. David Kingsley M P, **Industry Representative**
6. Mrs. Bharani S, **Industry Representative**
7. Mr. Ramachandran Krishnaswamy, **Alumni Representative**
8. Dr.T. Menakadevi, **Internal Member**
9. Dr. S. Xavier Arockiaraj, **Internal Member**
10. Dr.M.Ashok Kumar, **Internal Member**
11. Dr. K.Rajesh Kumar, **Internal Member**
12. Mr.P.Manivannan, **Internal Member**
13. Other staff members of the same faculty.

32.1 To consider the Minutes of the 31st Board of Studies meeting in Electronics and Communication Engineering held on 14.12.2024.

Resolved that the Minutes of the 31st Board of Studies meeting in Electronics and Communication Engineering held on 14.12.2024.

32.2 To consider the feedback of Stakeholders about the Department Vision, Mission, PEOs, POs and PSOs of B.E- Electronics and Communication Engineering.

Feedback was **reviewed**. Suggestions were taken into consideration for improvement and alignment with industry and academic expectations.

32.3 To consider the Syllabi of 7th Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2022– 2023.

RESOLVED that the Syllabi of 7th Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2022–2023.

32.4 **To consider the Syllabi of 5th Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2023 – 2024.**

RESOLVED that the Syllabi of 5th Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2023 – 2024.

32.5 **To consider the Syllabus of "Communication Theory" as Open Elective for 5th Semester B.Tech. -Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2023 – 2024.**

RESOLVED that the Syllabus of "Communication Theory" as Open Elective for 5th Semester B.Tech. -Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2023 – 2024.

32.6 **To consider the Syllabus of the Integrated Course "Embedded Systems and IoT" for 5th Semester B.Tech. -Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2023 – 2024.**

RESOLVED that the Syllabus of the Integrated Course "Embedded Systems and IoT" for 5th Semester B.Tech. -Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2023 – 2024.

32.7 **To consider the Syllabi of 3rd Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2024 – 2025.**

RESOLVED that the Syllabi of 3rd Semester B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2024 – 2025.

32.8 **To consider the Syllabus of Integrated (Theory with Lab) "Digital Electronics" for 3rd Semester B.Tech. (Artificial Intelligence and Data Science) and B.Tech. Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2024 – 2025**

RESOLVED that the Syllabus of Integrated (Theory with Lab) "Digital Electronics" for 3rd Semester B.Tech. (Artificial Intelligence and Data Science) and B.Tech. Information Technology programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2024 – 2025.

32.9 **To consider the Syllabus of "Digital Electronics" for 3rd Semester B.E. (Computer Science and Engineering) programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2024 – 2025.**

RESOLVED that the Syllabus of "Digital Electronics" for 3rd Semester B.E. (Computer Science and Engineering) programme under the Regulation 2022 (CBCS) for the batch of students admitted in 2024 – 2025.

32.10 To consider the Syllabi of 3rd Semester M.E. (Communication Systems) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2024-2025.

RESOLVED that the Syllabi of 3rd Semester M.E. (Communication Systems) programme under the Regulations 2022 (CBCS) for the batch of students admitted in 2024-2025.

32.11 To consider the curriculum of B.E Electronics and Communication Engineering under the Regulations 2025 to be followed as per Choice Based Credit Systems (CBCS) for the batch of the students admitted during 2025-2026.

RESOLVED that the curriculum of B.E Electronics and Communication Engineering under the Regulations 2025 to be followed as per Choice Based Credit Systems (CBCS) for the batch of the students admitted during 2025-2026.

32.12 To consider the curriculum of M.E Communication Systems under the Regulations 2025 to be followed as per Choice Based Credit Systems (CBCS) for the batch of students admitted during 2025-2026.

RESOLVED that the curriculum of M.E Communication Systems under the Regulations 2025 to be followed as per Choice Based Credit Systems (CBCS) for the batch of students admitted during 2025-2026.

32.13 To consider the Syllabi of 1st Semester M.E. (Communication Systems) programme under the Regulations 2025 (CBCS) for the batch of students admitted in 2025-2026

RESOLVED that the Syllabi of 1st Semester M.E. (Communication Systems) programme under the Regulations 2025 (CBCS) for the batch of students admitted in 2025-2026.

32.14 To consider and discuss the Feedback obtained about curriculum and syllabus from Stakeholders (Students, Faculty, Employers & Alumni).

RESOLVED and Considered feedback from stakeholders was presented.

32.15 To consider the SWAYAM/NPTEL Courses for credit transfer.

Considered the SWAYAM/NPTEL Courses for credit transfer upto 6 credits.

Approved list of courses

- Introduction to Industry 4.0 and Industrial Internet of Things
- Cyber Security and Privacy
- Introduction to Machine Learning
- Biomedical Instrumentation & Sensors
- Cloud Computing
- Digital Marketing

32.16 To consider the Value-Added Course/ Skill-based Add-on/Certificate Courses in B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS).

CONSIDERED the Value-Added Course/ Skill-based Add-on/Certificate Courses in B.E. (Electronics and Communication Engineering) programme under the Regulations 2022 (CBCS).

- Courses offered in partnership with **industry and NSDC:**
  i. "PCB Fabrication and Soldering"
  ii. "MATLAB and Simulink for Communication"
  iii. "Hands-on with LoRa/5G Antennas"
  iv. "IoT for secure communication"

Offered from Semester III onwards (minimum 30 hours per course)

Concluding Remarks:

The Board unanimously appreciated the department's proactive and holistic efforts in curriculum design, pedagogical innovation, and strategic integration of research and skill development. The Regulations-2025 curriculum is seen as a model for fostering future-ready graduates who are innovative, skilled, and industry-aligned.

The Board members extended their full support and encouragement for the successful implementation and continual enhancement of this visionary curriculum.

Date: 05.07.2025

BoS CHAIRPERSON

Chairman, Board of Studies
Faculty of Electronics and Communication Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department of Electronics and Communication Engineering
32nd BoS Meeting Held on 05.07.2025
UG Programme Curriculum (CBCS)
Regulations-2022

BoS Recommendations suggested by Board Members			
Sem	**Course Code**	**Course Name**	**Remarks** (New course Introduced/ Contents incorporated in the corresponding course)
VII	**722ECI02**	**Microwave and Optical Communications**	**UNIT I MICROWAVE TUBES** Microwave Tubes: Limitations and Losses of conventional Tubes at Microwave Frequencies, Microwave Tubes O Type and M Type Classifications, O-type Tubes: 2 Cavity Klystrons Structure, Reentrant Cavities, Velocity Modulation Process and Applegate Diagram, Bunching Process and Small Signal Theory Expressions for O/P Power and Efficiency. Reflex Klystrons Structure, Velocity Modulation and Applegate Diagram, Mathematical Theory of Bunching, Power Output, Efficiency, Oscillating Modes and O/P Characteristics. **PRACTICALS:** 1. Velocity Modulation and Bunching in Reflex Klystron 2. Output Characteristics of 2-Cavity Klystron Amplifier **UNIT II M-TYPE TUBES** Introduction, Cross-field Effects, Magnetrons Different Types, Cylindrical Traveling Wave Magnetron Hull Cut-off and Hartree Conditions, Modes of Resonance and PI-Mode Operation, Separation of PIMode, o/p characteristics. **PRACTICALS:** 1. Mode Separation in Cylindrical Magnetron 2. Output Power Measurement of Magnetron Under Load **UNIT III OPTICAL FIBER CHARACTERISTICS** Introduction to Optical Communication, optical fiber structure and parameters, ray and mode theory of light propagation in optical fibers, Optical signal distortion – Attenuation, Dispersion - Standard Single mode and multimode Fibers. **PRACTICALS:** 1. Analog and digital transmission of optical waves.

			2.Attenuation characteristics and Numerical aperture measurement of an optical fiber. **UNIT IV OPTICAL TRANSMITTERS AND RECEIVERS** Materials for optical sources, light-emitting diodes, semiconductor laser diodes, power current characteristics, noise, direct and external modulation – Principles of optical detection, spectral responsivity, PIN Detectors and APD, preamplifier types, receiver noises. **PRACTICALS:** 1. Characteristics of LED and PIN Diode 2. Characteristics of Laser and Avalanche photo diode (APD). **UNIT V VISIBLE LIGHT AND FREE SPACE COMMUNICATIONS** **Visible Light Communication (VLC):**Architecture, Modulation Techniques, LED-based Transmission, Li-Fi Systems, Channel Modeling and Noise Sources – Applications in Smart Homes, IoT and Industry 4.0. **Free Space Optical Communication (FSO):**FSO System Configuration – LOS link budget analysis – Atmospheric Effects– Mitigation Techniques (Diversity, Adaptive Optics) – Use Cases in Terrestrial and Satellite Links. **PRACTICALS:** 1. Analysis of light fidelity (Li-Fi) network for indoor wireless optical communication system 2. Performance analysis of free space optical network under external limiting factors.
VII	722ECI03	EMBEDDED SYSTEMS AND IoT DESIGN	**UNIT I EMBEDDED SYSTEMS** Embedded System Design Process – Model Train Controller – ARM Processor – Instruction Set Preliminaries – CPU – Programming Input and Output – Supervisor Mode – Exceptions and Trap – Models for programs – Assembly, Linking and Loading – Compilation Techniques – Program Level Performance Analysis. **PRACTICALS:** 1. LED Blinking Using Arduino (C-based Embedded Logic) 2. Exception Handling Simulation using Pseudocode. **UNIT II PROCESSES AND OPERATING SYSTEMS** Structure of a real – time system – Task Assignment and Scheduling – Multiple Tasks and Multiple Processes – Multi-rate Systems – Pre-emptive real – time Operating systems – Priority based scheduling – Inter-process Communication Mechanisms – Distributed Embedded Systems – MPSoCs and Shared Memory Multiprocessors, Embedded C with Keil IDE. **PRACTICALS:**

			1. Perform Arithmetic Operations Using Embedded C with Keil IDE. 2. Perform Logical operations using Embedded C with Keil IDE **UNIT III PROGRAMMING FOR EMBEDDED SYSTEMS** Embedded Program – Role of Infinite loop – compiling, linking and locating –downloading and debugging – Emulators and Simulators processor - Overview of Embedded C - Programming and Assembly – Register usage conventions - procedure call and return - parameter passing – retrieving parameters - temporary variables. **PRACTICALS:** 1. Write an embedded C program with assembly subroutines. 2. Debug an infinite loop-based embedded application using emulator tools **UNIT IV IOT ARCHITECTURE AND PROTOCOLS** Internet – of – Things – Physical Design, Logical Design – IoT Enabling Technologies – Domain Specific IoTs – IoT and M2M – IoT System Management with NETCONF – YANG – IoT Platform Design – Methodology – IoT Reference Model – Domain Model – Communication Model – IoT Reference Architecture – IoT Protocols - MQTT, XMPP, Modbus, CANBUS and BACNet. **PRACTICALS:** 1. Simulate MQTT-based data transfer in a smart environment **UNIT V IOT SYSTEM DESIGN** Basic building blocks of an IoT device – Raspberry Pi – Board – Linux on Raspberry Pi – Interfaces – Programming with Python – Case Studies: Home Automation, Smart Cities, Environment and Agriculture. **PRACTICALS:** 1. Perform DHT11 (RHT Sensor) interface program with Raspberry Pi and send/log sensor data to Cloud Platform. 2. Develop a home automation system (Controlling Lights, Fan, etc.,) using Raspberry Pi and Python
Regulations-2025 UG			
I	**125MAT02**	**Linear Algebra and Calculus with MATLAB**	**NEWLY INTRODUCED COURSE**
	125PCP07	**Engineering Physics and Chemistry Laboratory**	**NEWLY INTRODUCED COURSE**
	125DTP08	**Design Thinking**	**NEWLY INTRODUCED COURSE**

	125ACT01	Idea Lab Workshop	NEWLY INTRODUCED COURSE
II	225PIT03	Physics for Electronics	NEWLY INTRODUCED COURSE
	225PPI05	Python Programming	NEWLY INTRODUCED COURSE
	225EPP07	Workshop	NEWLY INTRODUCED COURSE
III	325PRT01	Random Processes	NEWLY INTRODUCED COURSE
	325ECT03	Analog Circuits Design-I	NEWLY INTRODUCED COURSE
	325XXXX	Ethics and Universal Human Values	NEWLY INTRODUCED COURSE
		Mandatory Course-I (IKS)	NEWLY INTRODUCED COURSE
IV	425ECT01	Analog and Baseband Communication	NEWLY INTRODUCED COURSE
	425ECT02	Computer Architecture and Organization	NEWLY INTRODUCED COURSE
	425ECI06	Data Communication & Network Security (Integrated)	NEWLY INTRODUCED COURSE
		Exploration of Engineering	NEWLY INTRODUCED COURSE
		Mandatory Course-II (IKS)	NEWLY INTRODUCED COURSE
V	525ECI01	Digital Signal Processing (Integrated)	NEWLY INTRODUCED COURSE
	525ECI02	Microcontrollers and Fundamentals	NEWLY INTRODUCED COURSE

		of Embedded C (Integrated)	
	525ECI03	Digital Communication (Integrated)	NEWLY INTRODUCED COURSE
	525BAOXX	Entrepreneurship and Start-ups (Protosem)	NEWLY INTRODUCED COURSE
		Summer Internship- I	NEWLY INTRODUCED COURSE
VI	625ECT01	Artificial Intelligence and Machine Learning	NEWLY INTRODUCED COURSE
	625ECI02	VLSI Design (Integrated)- (Skill based Course)	NEWLY INTRODUCED COURSE
VII	725ECOXX	Open Elective- IV	NEWLY INTRODUCED COURSE
		Summer Internship- II	NEWLY INTRODUCED COURSE
VIII	825ECP01	Capstone Project/Internship cum Project work (Design Major Project or Start-up Or Research in Industry/ Other Academic or Research Institute)	NEWLY INTRODUCED COURSE
	X25MCT02	Vedic Mathematics	NEWLY INTRODUCED IKS COURSE
		EDA tools in IC design	INDUSTRY ORIENTED COURSES
		PCB Design Using CAD Tools for Electronic Systems	

		RTL Design and Synthesis	
		Embedded C Programming	
		Standards – Electronics and Communication Engineering	
	X25ECE07	Clock and Power Management Circuits	VERTICAL I- SEMICONDUCTOR CHIP DESIGN
	X25ECE08	AI in Digital Image processing	VERTICAL II-AI IN SIGNAL PROCESSING AND IMAGE PROCESSING
	X25ECE10	AI in Speech Signal Processing	
	X25ECE14	AI in Multimedia Compression and Networks	
	X25ECE15	Pattern Recognition	
	X25ECE16	Microwave Electronics	VERTICAL III RF TECHNOLOGIES
	X25ECE17	Passive RF and Microwave Integrated Circuits	
	X25ECE18	Electronic warfare	
	X25ECE19	Advanced Antennas	
	X25ECE20	Radar Technologies	
	X25ECE21	RF Microelectronics	
	X25ECE16	Microwave Electronics	

	X25ECE26	**Introduction to MEMS and NEMS**	**VERTICAL IV IOT AND SENSOR TECHNOLOGIES**
	X25ECE28	**Wireless Sensor Network Design**	
	X25ECE30	**Spintronics And Quantum Computing**	
	X25ECE31	**PIC Microcontrollers**	VERTICAL V EMBEDDED SYSTEMS WITH AI
	X25ECE32	**AI-Enabled Advanced Microcontrollers**	
	X25ECE33	**AI in Real-Time Embedded Systems**	
	X25ECE34	**Embedded Operating Systems with AI Support**	
	X25ECE35	**Parallel Processing in Embedded Systems**	
	X25ECE36	**Foundation Skills in Integrated Product Development**	
	X25ECE37	**Embedded System Prototyping**	
	X25ECE38	**Smart Instrumentation with AI for Embedded Sensing and Monitoring**	
	X25ECE39	**AI-Enabled Biomedical Instrumentation**	**VERTICAL VI -AI IN BIOMEDICAL TECHNOLOGIES**
	X25ECE40	**Intelligent Assistive Biomedical Devices with AI**	

	X25ECE41	Radiological Imaging Systems	
	X25ECE42	Brain-Computer Interfaces	
	X25ECE44	Smart Biomedical Sensing and Instrumentation	
	X25ECE45	Medical Image Analysis and Diagnosis	
	X25ECE46	Biomimicry-Inspired AI for Biomedical Engineering	
	X25ECE48	Space Time Wireless Communication	VERTICAL VII- WIRELESS COMMUNICATION TECHNOLOGIES
	X25ECE54	6G Wireless Communication Networks	
Regulations-2025 PG			
I	125COT01	Linear Algebra and its Optimization Techniques	NEWLY INTRODUCED COURSE
	125COT02	Adaptive Signal Processing	NEWLY INTRODUCED COURSE
	125COP07	Digital Communication Systems Laboratory	NEWLY INTRODUCED COURSE
II	225COT02	Microwave Integrated Circuits	NEWLY INTRODUCED COURSE
	225COT03	Embedded Systems for Communication with AI	NEWLY INTRODUCED COURSE

	225COT04	AI in Signal and Image Processing	NEWLY INTRODUCED COURSE
	225COP07	Wireless Communication Systems Laboratory	NEWLY INTRODUCED COURSE
	225COP08	Embedded System Design Laboratory	NEWLY INTRODUCED COURSE
III	325COT01	Optical Communication and Networking	NEWLY INTRODUCED COURSE
	325COOXX	Open Elective	NEWLY INTRODUCED COURSE
II	225COE04	Wavelets and Subband Coding	UNDER PROFESSIONAL ELECTIVES I & II LIST
	225COE11	Analog and Mixed Signal VLSI Design	
	225COE13	Radar Signal Processing	
	225COE14	Telecommunication System Modeling and Simulation	
	225COE15	Industrial Internet of Things and Industry 4.0	
III	325COE03	MEMS and NEMS	UNDER PROFESSIONAL ELECTIVES III & IV LIST
	325COE08	Advanced Wireless Networks	
	325COE13	Advanced Antenna Design	
	325COE14	Image Processing and Video Analytics	

	325COE15	**Communication Protocols in Automotive Systems**	
III	**325COO03**	**Artificial Intelligence**	**UNDER OPEN ELECTIVES LIST**
	325COO05	**Cybersecurity**	
	325COO07	**Machine Learning and Deep Learning**	
	325COO08	**Design Thinking**	
	325COO09	**Energy Conservation and Management in Domestic Sectors**	

- Feedback obtained about Department Vision, Mission, PEOs, POs and PSOs from stakeholders (Students, Faculty, Employers & Alumni) were also discussed and Stakeholders were satisfied with Vision, Mission PEOs, POs and PSOs.
- The department VISION, MISSION, PEOs, POs and PSOs are disseminated in the meeting for the approval based on the feedback obtained from stakeholders.
- Feedback obtained about curriculum and syllabus from stakeholders (Students, Faculty, Employers & Alumni) were also discussed and concluded.
- The NPTEL (SWAYAM) Courses that are equivalent to the courses in the approved curriculum under the Regulations 2022 (CBCS) registered by the students in the academic year 2024-2025 were considered and forwarded to Academic Council.

BoS Chairperson

Chairman, Board of Studies
Faculty of Electronics and Communication Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

ADHIYAMAAN COLLEGE OF ENGINEERING

(AN AUTONOMOUS INSTITUTION), HOSUR

Faculty of Electronics and Communication Engineering

Members present for the **32nd Board of Studies** Meeting held on **05.07.2025**

Sl. No	Name and Address of the Member	Category	Signature
1.	**Dr.R.Radhakrishnan, M.E., Ph.D.,** Adhiyamaan College of Engineering, Hosur.	**Senior Faculty**	
2.	Dr. S.Sumathi,M.E.,Ph.D., Prof & Head/Dept. of ECE Adhiyamaan College of Engineering, Hosur.	**BoS - Chairperson**	
3.	Dr.G.Kavithaa Associate professor, Department of ECE, Government College of Engineering, Salem.	**Anna University Nominee**	5/7/25
4.	Dr C Paramasivam, Assistant Professor (SG) Department of ECE, Amrita Vishwa Vidyapeetham, KasavanHalli, Bengaluru	**Subject experts from outside the parent university, nominated by Academic Council**	5/7/25
5.	Dr.S.Thenmozhi, Associate professor, Department of ECE, Dayananda Sagar College of Engineering, Bengaluru		5/7/25
6.	David Kingsley M P Senior Consultant, Capgemini Technologies Pvt Ltd, Kundalahalli, Brookefield, Bengaluru.	**Industry Representative**	-AB-
7.	Mrs. Bharani S Lead HR Services, Trellix Cybersecurity, Bangalore		5/7/25
8.	Ramachandran Krishnaswamy, Senior Technical Leader (Software Engineering), Cisco systems India Pvt Ltd, Bengaluru.	**Alumni Representative**	K. Rall

Date: 05.07.2025

Signature of Chairperson-BoS

Chairman, Board of Studies
Faculty of Electronics and Communication Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

9.	Dr.T Menakadevi,M.E.,Ph.D., Professor, Department of ECE Adhiyamaan College of Engineering, Hosur.	Internal Members	
10.	Dr. Xavier Arockiaraj, M.E., Ph.D Professor, Department of ECE Adhiyamaan College of Engineering, Hosur.		
11.	Dr.M.Ashok Kumar, M.E, Ph.D. Assistant Professor,Department of ECE Adhiyamaan College of Engineering, Hosur		
12.	Dr. K.Rajesh Kumar, M.E., Ph.D. Assistant Professor, Department of ECE Adhiyamaan College of Engineering, Hosur.		
13.	Mr.P.Manivannan, Assistant Professor/ Department of ECE Adhiyamaan College of Engineering, Hosur.		
14.	Dr.K.Sridharan, Adjunct Faculty, Department of ECE, Adhiyamaan College of Engineering, Hosur.		
15.	Mr.M.Venkatesan, Assistant Professor	Faculty members of ECE	
16.	Mrs.V.Sundara Jeyalakshmi, Assistant Professor		
17.	Mrs.R.Anjana Devi, Assistant Professor		
18.	Mr. C. Stalin Jose, Assistant Professor		
19.	Mrs. B.Uma, Assistant Professor		
20.	Mr.E. Sakthivel, Assistant Professor		
21.	Mrs. J. Jasmine Christina, Assistant Professor		
22.	Mr. M. Dhinesh Kumar, Assistant Professor		
23.	Mrs. M. Uma Maheswari, Assistant Professor		
24.	Mr. M. Anbarasan, Assistant Professor		
25.	Mrs. G. Swathi, Assistant Professor		
26.	Mrs. B. Suriya, Assistant Professor		

Date: 05.07.2025

Signature of Chairperson-BoS

Chairman, Board of Studies
Faculty of Electronics and Communication Engineering (ECE)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

27.	Mr.J.Subhash, Assistant Professor		
28.	Mrs. Navineshwari.M, Assistant Professor		
29.	Mr. Thiruvarasan.A, Assistant Professor		
30.	Mr. Muthu Murugan.B, Assistant Professor		
31.	Mrs. Buvanaranjani M, Assistant Professor	**Faculty members of ECE**	
32.	Ms. Sharanya R, Assistant Professor		
33.	Ms. Madhushree A, Assistant Professor		
34.	Ms. Sabareeshwari Parimalam, Assistant Professor		
35.	Mrs.Padmapriya K, Assistant Professor		
36.	Mrs.Thenmozhi M.J, Assistant Professor		
37.	Ms. Aishvarya R, Assistant Professor		
38.	Mr. Gowri Shankar, Assistant Professor		
39.	Mr. Saran Raj S, Assistant Professor		
40.	Mr.Selvaraj.K, Assistant Professor		
41.	Mrs.Chitravalli.V, Assistant Professor		

BOS Chairperson

Chairman, Board of Studies
Faculty of Electronics and Communication Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.