

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
MINUTES OF BOS MEETING HELD ON 09/05/2025

09.05.2025

Minutes of the 7th meeting of Board of Studies for the Department of Electronics and Communication Engineering held on 09-05-2025 at 10.00 a.m in the Board Room is furnished below.

Members present:

- Dr. Sheeja.V. Francis, Professor and Head, Dept. of ECE, Jerusalem College of Engineering, Chairman.
- Dr. M. Manikandan, Professor, Department of ECE, Department of Electronics Engineering, MIT Campus, Anna University Anna University Nominee - Member
- Dr. C. Tharini, Professor & Dean School of Electronics & Communication Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai.
- Mr. Immanuel Rajkumar A (Industry Expert – Member) Senior GM – R & D Sona Comstar Pvt Ltd, Industry Expert.
- Dr. K. Thayalan, Honorary Professor, Department of Medical Physics, AU, Guindy Campus. Subject Expert.
- Mrs. P. N. Saranya, Senior Project Manager Siemens India Chennai DLF Office, Alumni Member.
- Mr. M. Sarathy Krishnan, Asst. Engineer, KMC, Chennai, Member-Alumni.
- Dr. P. Gnanasivam, Professor and Dean IR & TBI Dept. of ECE, Jerusalem College of Engineering.
- Dr. S. Arun, Professor and Dean R & D, Dept. of ECE, Jerusalem College of Engineering.
- Dr. G. Merlin Sheeba, Professor, Dept. of ECE, Jerusalem College of Engineering.
- Ms. S. Bhavanisankari, Associate Professor, Dept. of ECE, Jerusalem College of Engineering, Member.
- Dr. G. T. Bharathy, Associate Professor, Dept. of ECE, Jerusalem College of Engineering, Member.
- Ms. T. Tamilselvi, Associate Professor, Dept. of ECE, Jerusalem College of Engineering, Member.
- Ms. K. Rajasranya, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member.
- Mr. N. Kanniyappan, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. R. Malathy, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member.
- Ms. S. A. Saranya, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member.

The Chairman welcomed the members for attending the 7th meeting of the Board of Studies. The following agenda points were discussed in detail for UG B.E. ECE Program under R2023.

1. Ratification and Approval of Syllabi for Courses to be offered in III Year and IV Year (5th, 6th, 7th and 8th Semester)

The Chairperson listed the III year and IV year subjects in B.E. – Electronics and Communication Engineering program designed for R2023 (CBCS) and presented the syllabus of the 5th, 6th, 7th and 8th semester subjects.

The third year and fourth year subjects list are attached as annexure.

- Industry expert appreciated the thoroughness and relevance of the curriculum with industry practices.

The following suggestions were given by the BOS members:

5th Semester:

- Introduction to 32 bit processor can be included in unit I of Microprocessor and Microcontroller.
- Bare metal programming using C (instead of IDE) may be used to drive application such as ADC driver can be included in Industry 4.0 Laboratory
- Modify the phrasing of experiments using kits in DTSP Laboratory.

6th Semester:

- Electronics System and Software development process (SDLC) can be included in product development Laboratory
- Modify the phrasing of experiments using kits in VLSI Design (Integrated) Laboratory
- Unit 5 of Embedded systems to be modified with traditional embedded systems and augment IoT concepts.

The above mentioned suggestions have been incorporated in the respective subjects.

Other Suggestions:

- Data sheet reading may be included as an activity in suitable laboratory courses.

2. Ratification and Approval of revised panel of Internal and External examiners to be forwarded to the Academic Council

The Chairperson presented the list of internal and external examiners to the members. The members recommended the list be forwarded to the Academic Council for approval. The lists are enclosed in Annexure.

3. Methodologies for innovative teaching and evaluation techniques.

The Chairperson suggested different innovative methods for teaching and evaluation. The members also gave suggestions and ideas that could be implemented for better teaching – learning environment.

Additional Remarks:

The meeting ended with the Chairperson thanking all the members for their presence and overall suggestions which she ensured would be incorporated and forwarded to the Academic Council.



CHAIRPERSON

(Dr. SHEEJA V FRANCIS)



SUBJECT EXPERT 1

(Dr.C.THARINI)



SUBJECT EXPERT 2

(Dr. K. THAYALAN)



ALUMNI

(Mrs. P. N. SARANYA)



INDUSTRY EXPERT

(Mr.IMMANUEL RAJKUMAR A)



ANNA UNIVERSITY MEMBER

(Dr. M.MANIKANDAN)

JERUSALEM COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University & Accredited by NAAC 'A' Grade)

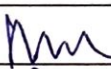
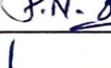
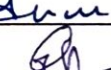
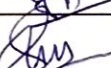
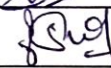
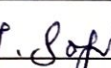
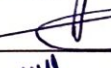
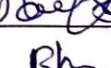
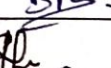
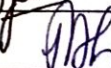
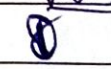
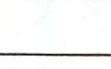
7TH BOARD OF STUDIES MEETING**DEPARTMENT OF BME & ECE****ATTENDANCE SHEET**

Date: 9 May, 2025 (Friday)

Venue: Conference Room, First Floor, Main Block,

Jerusalem College of Engineering

Pallikaranai, Chennai - 600100.

S.no	Name of the member	Designation	Signature
1	Dr. M. Manikandan	Prof. AV Nominee	
2	Dr. C. Thaliari	Prof & Dean (SECS)	
3	Dr. K. Thayalan	Adjunct Faculty	
4	IMMANUEL Rajkumar	SET-M Sr. GM.	
5	P.N. SARANYA	Sr. Project Manager SIEMENS INDIA PVT LTD	
6	Dr. P. Anuradha	Dean Academics, JCE	
7	Dr. P. Gnanasivam	Dean-IR	
8	Dr. SHREEJA FRANCIS	Prof & HOD (ECE)	
9	Dr. J. Samuel Manohar	Prof & HOD / BME	
10	Dr. J. Sofia Bobby	Prof / BME	
11	Ms. C.L. Annasoorani	Assistant Prof / BME	
12	Ms. V. Mythili	Assistant Prof / BME	
13	V. Subha Ramya	Assistant prof / BME	
14	T. DAMUSBLVI	Asso. Prof / ECE	
15	Dr. G.T. BHARATHY	Asso. Prof / ECE	
16	Dr. G. Merlin Sheela	Prof / ECE	
17	S. Bhavanisankari	Asp / ECE	
18	K. Raja Saranya	AP / ECE	