

JERUSALEM COLLEGE OF ENGINEERING
[An Autonomous Institution affiliated to Anna University]

29.06.2026

Minutes of the 8th meeting of Board of Studies for the Department of Electrical and Electronics Engineering held on 29th June 2026 at Jerusalem college of Engineering in Board Room at 11.00 am

Members present:

S.no	Name	Category
1	Dr. S. Vinod Associate Professor & HOD- EEE Jerusalem College of Engineering	Chairman
2	Dr.A.Kavitha Professor , EEE Dept., CEG Campus , Anna University , Chennai.	Anna University nominee
3	Dr. K.Vijayakumar Prof &HOD-EEE SRM Institute of Science and Technology.	Subject expert
4	Dr.M.Prabhakar, Professor, Centre for Smart Grid Technologies, Vellore Institute of Technology, Chennai.	Subject Expert
5	Mr. Raja Ganesan G. Director, Technical operation, VATIO Energy India PVT. Ltd	Industry Representative
6	Mr.S.Harish, Senior Embedded Software Engineering, Visteon, Chennai.	Alumni
7	Dr. S.Ramakrishnan, Professor – EEE Jerusalem College of Engineering	Member

S.no	Name	Category
8	Dr. V. Jamuna, Professor – EEE Jerusalem College of Engineering	Member
9	Dr. N. Booma, Professor – EEE , Jerusalem College of Engineering	Member
10	Mr. J. Arul Prakash Assistant Professor-EEE Jerusalem College of Engineering	Member
11	Ms. S.Sivajothi kavitha Asst. Professor - EEE . Jerusalem College of Engineering	Member
12	Ms. D.Usha Asst. Professor - EEE Jerusalem College of Engineering	Member
13	Ms. S. Rudhra Assistant Professor-EEE Jerusalem College of Engineering	Member Secretary

At the outset, the Chairman welcomed all the members to the 8th Board of Studies Meeting. The Chairman informed the members that the meeting was convened to discuss and finalize the Curriculum and Scheme of Study under Regulation 2027, which is proposed to be implemented from the Academic Year 2027–2028. The revised panel of internal and external examiners and the best teaching-learning practices followed by the department were also presented for discussion and approval.

The agenda points were discussed in detail as mentioned below:

Item No. 1 - Approval of Curriculum under Regulation 2027 (Semester I to VIII)

The Chairman presented the proposed curriculum and scheme of study for all eight semesters under Regulation 2027. The curriculum structure, course categories, credit distribution, laboratory courses, professional electives, open electives, industry-supported courses, internship, self-learning courses and project work were explained in detail.

Members of BOS suggested the following points :

- The members appreciated the curriculum for incorporating outcome-based education, industry requirements, and emerging technologies.
- The introduction of Basics of Artificial Intelligence in the second semester was appreciated as it strengthens students' foundation in emerging technologies.
- The inclusion of Industry Supported Courses, Mini Project, Internship, and Self-Learning Course was appreciated for enhancing students' employability.
- Greater emphasis should be given to Artificial Intelligence, Internet of Things, and Renewable Energy Systems through practical-oriented learning.
- The internship undertaken during semesters IV, V, and VI leading to credits in Semester VII was appreciated, and the members recommended effective industry monitoring.
- Skill Development Courses should continue to focus on programming, simulation tools, and industrial applications.
- Students should be encouraged to complete NPTEL/SWAYAM certification courses aligned with the curriculum.
- The suggestions given by the members were incorporated and the Curriculum under Regulation 2027 was unanimously approved.

Item No. 2 - Approval of syllabi of open electives offered by the department in the 5th, 6th, and 7th semester under R2027

The list of open electives to be offered in the fifth, sixth and seventh semester for undergraduate students following R2027 was displayed by the Chairman.

Members suggested that:

- Recent technologies and practical case studies should be incorporated wherever applicable.
- Laboratory demonstrations and industrial examples may be included while delivering these courses.

The members approved the list of Open Elective courses.

Item No. 3 - Ratification and Approval of the revised panel of Examiners (Both Internal & External) to be forwarded to Academic Council

Members approved the revised list of internal and external examiners that was presented by the Chairman.

Item No. 4 - Methodologies for Innovative Teaching and Evaluation Techniques

The Chairman elaborated on various digital teaching methods such as Google Meets, Zoom, Google Classroom, Professional Society Membership, ICT-enabled teaching-learning practices, and other platforms which were adopted by faculty members for teaching and evaluation.

Members suggested that:

- More industry-supported projects may be introduced.
- Collaborative research and consultancy activities may be strengthened.
- Additional MoUs with industries working in AI, EVs and Smart Grid technologies may be explored.
- Students should be encouraged to participate in national-level technical competitions and innovation challenges.

The members appreciated the continuous efforts taken by the department towards improving teaching-learning quality and industry interaction.

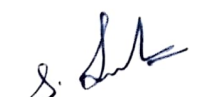
Additional Remarks:

The meeting ended by the Chairman thanking all the members for their presence and overall suggestions which he ensured would be incorporated and forwarded to Academic Council.


29.06.26
CHAIRMAN
(Dr.S.VINOD)


29/06/2026
SUBJECT EXPERT
(Dr.M.PRABHAKAR)


29/06/24
SUBJECT EXPERT
(Dr.K.VIJAYAKUMAR)


ALUMNI
(Mr.S.HARISH)

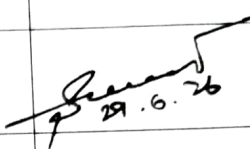
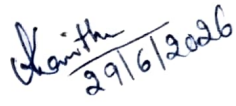
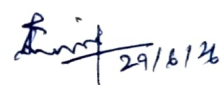
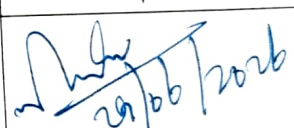
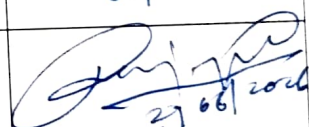
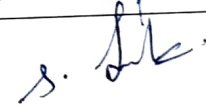
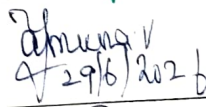

29.06.2026
INDUSTRY EXPERT
(Mr. RAJAGANESAN.G)


29/6/2026
ANNA UNIVERSITY NOMINEE
(Dr.A. KAVITHA)

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
EIGHTH BOARD OF STUDIES MEETING

29.06.2026

Members:

S.No.	Name with Designation	Organization	Position	Signature
1.	Dr. S. Vinod Associate Professor & Head, EEE Dept.	Jerusalem College of Engineering	Chairman	 29.6.26
2.	Dr.A.Kavitha Professor , EEE Dept...	CEG Campus , Anna University , Chennai	Anna University Nominee - Member	 29/6/2026
3.	Dr.K.Vijayakumar Professor and Head, EEE Dept.	SRM Institute of Science and Technology, Chennai.	Subject Expert - Member	 29/6/26
4.	Dr.M.Prabhakar, Professor, Centre for Smart Grid Technologies	Vellore Institute of Technology, Chennai.	Subject Expert - Member	 29/06/2026
5.	Mr. Rajaganesan.G, Director, Technical Operation	VATIO Energy India Pvt. Ltd.	Industry Representative - Member	 29/06/2026
6.	Ms.S.Harish Senior Embedded Software Engineer	Visteon, Chennai.	Alumni - Member	 S. Harish
7	Dr.S.Ramakrishnan, Professor ,EEE Dept.	Jerusalem College of Engineering	Member	 S. Ramakrishnan
8.	Dr.V.Jamuna, Professor, EEE Dept.	Jerusalem College of Engineering	Member	 V. Jamuna 29/6/2026
9.	Dr.N.Booma Professor, EEE Dept.	Jerusalem College of Engineering	Member	 N. Booma 29/6/26
10.	Mr. J. Arul Prakash Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	 J. Arul Prakash
11.	Ms. S,Sivajothi Kavitha Asst. Professor,	Jerusalem College of Engineering	Member	 S. Sivajothi Kavitha

	EEE Dept.			
12.	Ms. D.Usha Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
13.	Ms. S. Rudhra, Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member Secretary	

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

DEPARTMENT OF ELECTRONICS AND ELECTRONICS ENGINEERING

EIGHTH BOARD OF STUDIES MEETING

29.06.2026

Special Invitees:

S.No.	Name with Designation	Designation	Signature
1.	Dr. P. Anusudha, Prof.	Dean Academics, JCE	
2.	Dr. S. Sampathkumar	Principal	