



St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
Chunkankadal, Kanyakumari District, Tamil Nadu

Accredited with 'A' Grade by NAAC
All UG Programs Accredited by NBA
Recognized under section 2(f) & 12(B) of UGC Act, 1956
All UG, MBA & MCA Programs Permanently Affiliated

[An Autonomous Institution]

Department of Electrical and Electronics Engineering

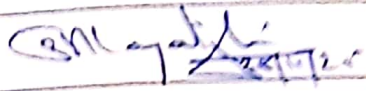
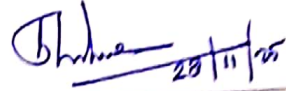
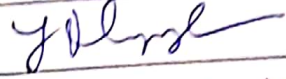
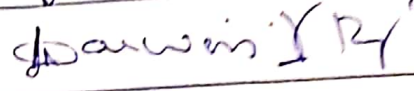
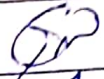
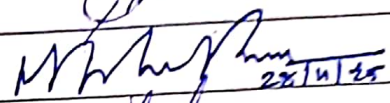
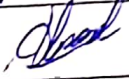


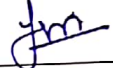


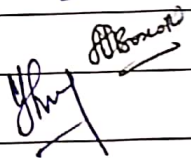
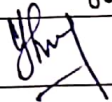
Attendance sheet of Board of Studies Meeting

The seventh Board of Studies (BOS) meeting of the Department of Electrical and Electronics Engineering was conducted on 28-11-2025 in Board room, D block, SXCCE at 01.30 p.m. Following members were present.


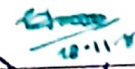
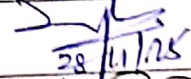
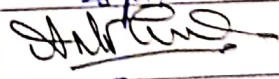
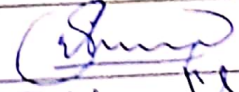
External Members

Sl.No	Faculty Name	Signature
1	Dr.M.Saravanan Professor and Head Dept. of EEE., Thiagarajar College of Engineering Madurai- 625 015.	M. Saravanan 28/11/2025
2	Dr.M.P.Selvan Professor Dept. of EEE., NIT Tiruchirapalli Mobile:9444170638	Online
3	Dr.D.R.Binu Ben Jose, Professor School of Electrical Engineering, Vellore Institute of Technology, Chennai-600 127	Binu Ben Jose 28.11.25
4	Dr.J.Aran Glenn, Manager-Charger systems, Product Design Team(PDT), Vehicle Engineering Department, OLA Electric Mobility Ltd., Bengaluru-560 095	J. Aran Glenn 28/11/25
5	Er.Snow J Steggela Assistant Engineer Udangudi Super Critical Thermal Power Project Kallamozhi-628206	Online

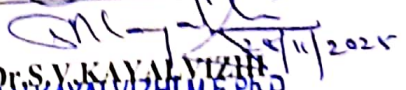
Internal Members

Sl.No.	Faculty Name	Signature
1	Dr. S.V. Kayalvizhi HOD & Chairman of BOS	
2	Dr. M. Marsaline Beno, Professor / Dean Research/EEE	
3	Dr. J. Merry Geisa. Professor/EEE	
4	Dr. A. Darwin Jose Raju, Asso. Professor/EEE	
5	Dr. M. Germin Nisha, Professor/EEE	
6	Dr. M. John Besco, Asso. Professor /EEE	
7	Mr. Almond D'souza, Asst. Professor/EEE	
8	Dr. S.S. Selva Pradeep, Asst. Professor/EEE	
9	Mrs. P. Suji Garland, Asst. Professor/EEE	
10	Dr. Jain B. Marshel, Asst. Professor/EEE	
11	Dr. A. Bragam Siyon Sing. M, Asst. Professor/EEE	
12	Dr. Jesus Bobin. V, Asst. Professor/EEE	
13	Dr. J. Leon Bosco Raj, Asst. Professor/EEE	
14	Mrs. S. Shiny, Asst. Professor/EEE	

Special Invitees

Sl.No.	Faculty Name	Signature
1	Dr. S. ROSWIN SELVA JUSIUS	
2	Dr. J. Maheswaran, PRINCIPAL	
3	Dr. V. CHRISTAS DEVA SINGH	
4	Dr. R.P. ANTO KOMAR	
5	Dr. C. SELDEV CHRISTOPHER	

G. A. Ajuna


Dr. S.V. KAYALVIZHI
 HOD & Chairman of BOS
 Assistant Professor & Head
 Dept. Of Electrical and Electronics Engineering
 St. Xavier's Catholic College of Engineering
 Chunkankadal, Nagercoil - 629003

St. Xavier's Catholic College of Engineering, Chunkankadai- 629 003
(An Autonomous Institution - Affiliated to Anna University, Chennai)

www.sxcce.edu.in

Faculty of Electrical Engineering
Department of Electrical and Electronics Engineering
Minutes of Seventh Board of Studies Meeting

Mode : Hybrid
Date & Time : 28th November 2025 at 1.30 p.m – 4.30 p.m
Venue : Board room, D block

Agenda

- Prayer
- Welcome Address

07.01: Confirmation of sixth BoS meeting minutes and Decision/Action Taken report.

07.02: Discussion on the Suggestions / Recommendations offered by the members in the sixth Academic Council meeting and the sixth Governing Body meeting.

07.03: Presentation of the proposed curriculum and syllabi and getting suggestion on curriculum and detailed syllabi for the I year UG and PG Programmes for Regulation 2026.

07.04: Other matters if any.

- Vote of Thanks

Members Present : Enclosed

MINUTES OF THE MEETING

The seventh Board of Studies meeting started with a prayer by Dr.A.Darwin Jose Raju, Associate Professor of Department of Electrical and Electronics Engineering. The Chairman Dr.S.V.Kayalvizhi welcomed the external and the internal members and presented the sixth Board of studies meeting minutes and decision/action taken report followed by discussion on the suggestions / recommendations offered by the members sixth Academic council and Governing Body meeting. Also presented the proposed curriculum and syllabi and getting suggestion on curriculum and detailed syllabi for the I year UG and PG Programmes for Regulation 2026.

07.01: Confirmation of sixth BoS meeting minutes and Decision/Action Taken report.

Sl.No	Recommendation/Suggestion of members during sixth BoS meeting	Action taken	Remarks
1	EE22801 Project Work	Credits and number of hours were discussed TOTAL CONTACT PERIODS-16 CREDITS-8	Confirmed

07.02: Discussion on the Suggestions / Recommendations offered by the members in the sixth Academic Council meeting and the sixth Governing Body meeting.

The sixth Academic Council meeting of St. Xavier's Catholic College of Engineering was conducted on 21-06-2025 at 10:00 am at Einstein Hall. Committee accepted the modifications incorporated in the syllabus as per the recommendations of the Board of studies members.

07.03: Presentation of the proposed curriculum and syllabi and getting suggestion on curriculum and detailed syllabi for the I year UG and PG Programmes for regulation 2026.

The chairman presented the newly framed 2026 draft curriculum for UG and PG programmes and detailed syllabus of first year courses. Then the proposed curriculum and first year syllabus was reviewed by the Board of Studies members and they gave the following suggestions.

1. Laboratory courses can be considered for 1.5 credits.
2. An introductory topic like History/ Introduction to Electrical engineering shall be included in the first unit of Fundamentals of Electrical and Electronics Engineering.
3. Few topics like electrical safety shall be incorporated in the common course entitled "Basic Electrical and Electronics Engineering" under unit 5.
4. All the core papers shall have one unit exclusive for AI integration with the corresponding course, preferably in unit 5.
5. Time consuming experiments like multivibrators, multistage amplifiers, RC phase shift oscillators shall be simulated in electronic devices and circuits lab instead of doing it in a hardware
6. A course based on "Internet of Things" is getting wide attention in many applications, hence a course based on IoT based applications shall be incorporated in the Professional electives.

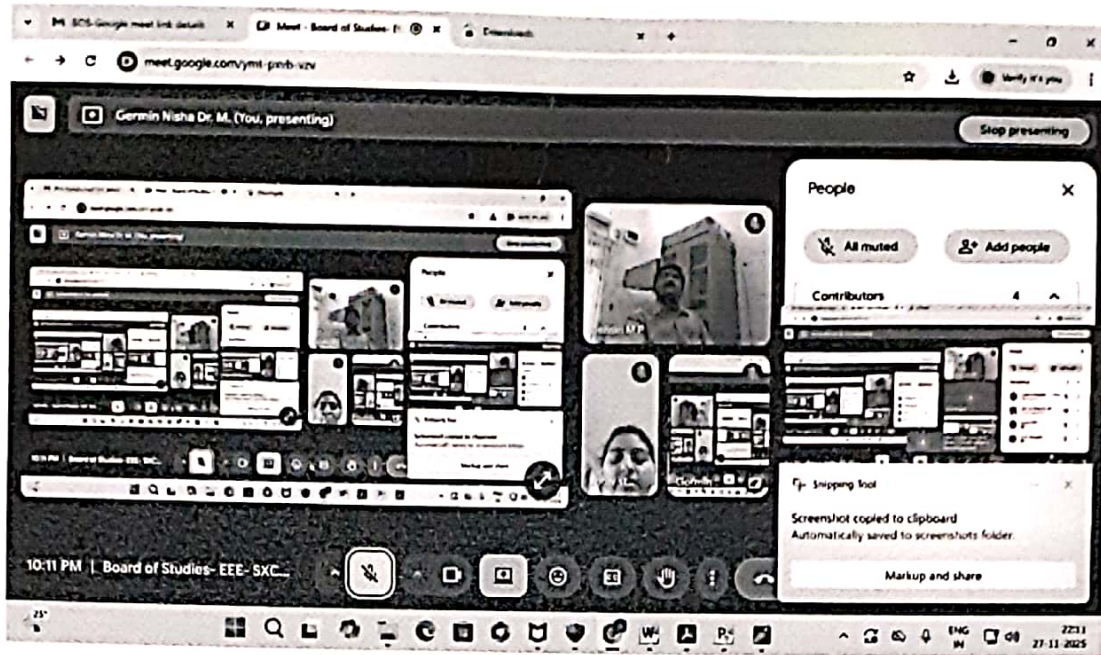
7. Change the course title as "Power systems" instead of power system. Also change the course title as Microcontrollers and embedded systems instead of Microcontroller and Embedded systems
8. Courses like control systems, power electronics shall be introduced in open electives instead of courses like electrical safety and electrical wiring. If possible, prerequisite for the course shall be specified in the syllabus.
9. If possible, course entitled "Data science" or other related courses shall be added in Professional electives.
10. Following courses / course content are not found in the curriculum. They shall be included in the Professional Electives
 - Signals and Systems
 - Artificial Intelligence
 - Machine Learning
 - Deep Learning
 - Optimization Techniques
 - Data Structures
 - Advanced Microcontrollers
 - Python programming
11. The course "Grid Integrating Techniques and Challenges" looks to be odd in Vertical list, hence it shall be changed to respective vertical list.
12. Vertical 5 - "Embedded Systems" has diversified courses. This may be relooked.

7.04: Other matters if any.

1. Students should be given awareness to choose electives listed under the same verticals so that they become experts in that area.
2. SiC, GaN based semiconductor devices are cheap and efficient for most of the chargers-based applications in the industry, so such devices shall be experimented in lab to determine it's characteristics.
3. Students shall be encouraged to publish papers only in conferences for capstone project phase II. This should not be made compulsory. However, the publication may be encouraged with additional marks.

Principal Dr. J. Maheswaran delivered a talk outlining the development of the Regulations 2026 curriculum and syllabus. In the concluding remarks, Dean of Academics Dr. R. P. Anto Kumar acknowledged the valuable contributions and suggestions provided by the expert members during the course of the discussions. Finally, the Dean of Research Dr.M.Marsaline Beno expressed gratitude to all members of the Board of Studies, and the meeting concluded at 4.30 p.m.





M. Saravan

Dr.M.Saravanan
(Anna University Nominee)

M.P. Selvan

Dr. M.P.Selvan
(Academic Expert)

Binu Ben Jose

Dr.D.R.Binu Ben Jose
(Academic Expert)

J. Aran Glenn

Dr.J.Aran Glenn
(Industry Expert)

Snow J. Steggela

Er.Snow J Steggela
(Alumnus)

S.V. Kavalvizhi
14/12/2025

Dr.S.V.Kavalvizhi
(H.O.D. EEE)
Dr. S. V. KAYALVIZHI, M.E., Ph.D.
Assistant Professor & Head
Dept. Of Electrical and Electronics Engineering
St.Xavier's Catholic College of Engineering
Chunkankadal, Nagercoil - 629003

R.P. Anto Kumar
16/12/2025

Dr.R.P.Anto Kumar
(Academic Dean)
Prof. Dr. R. P. ANTO KUMAR, M.E., Ph.D.,
Dean (Academics)
Member Secretary (Academic Council)
St. Xavier's Catholic College of Engineering
Chunkankadai, Nagercoil - 629 003.

J. Maheswaran

Dr.J.Maheswaran
(Principal)
Dr. J. MAHESWARAN, M.E., Ph.D. FIE, MISTE.
PRINCIPAL
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