



**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

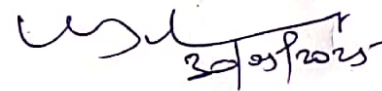

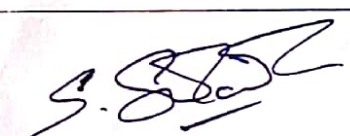
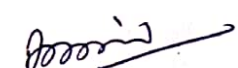
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## Department of Electrical and Electronics Engineering


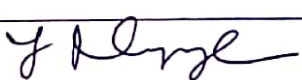


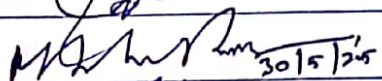

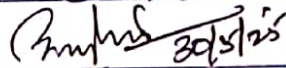


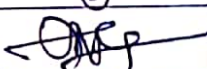
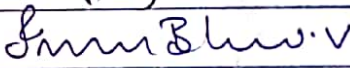
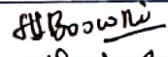

### Attendance sheet of Board of Studies Meeting

The sixth Board of Studies (BOS) meeting of the Department of Electrical and Electronics Engineering was conducted on 30-05-2025 in Board room, D block, SXCCE at 10.00 a.m. Following members were present.

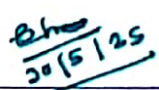
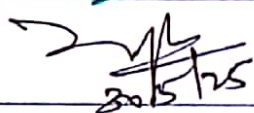
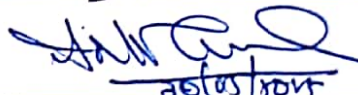
#### External Members

Sl.No	Faculty Name	Signature
1	Dr.V.Suresh Kumar, Professor, Department of EEE Thiagarajar College of Engineering Madurai.	
2	Dr. G. Saravana Ilango Professor, Department of EEE National Institute of Technology Trichy-620 015	
3	Dr.S.Solai Manohar, Professor/EEE & Dean IEDC KCG college of Technology Chennai -600097	
4	Er. S.Emil Jeba Singh, Assistant Executive Engineer, APDRP central office TANGEDCO, Parvathipuram Kanyakumari Electricity Distribution circle	
5	Er. P.Merlin Kumar Senior Executive Engineer (Electrical) Nuclear Power Corporation of India Kudankulam	Online

## Internal Members

Sl.No.	Faculty Name	Signature
1	Dr. S.V. Kayalvizhi HOD & Chairman of BOS	
2	Dr. M. Marsaline Beno, Dean Research	-
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 Bosco, 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	Mr.AbragamSiyonSing.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. J. MAHESWARAN	
2	Dr. V. Christos Jeya Singh. Vice Principal, EEE	
3	Dr. R.P. ANTO KUNDA Dean - Academics	

  
 Dr.S.V.KAYALVIZHI  
 HOD & Chairman of BOS  
 Dr.S.V.KAYALVIZHI, M.Tech, Ph.D  
 Assistant Professor & Head  
 Dept. Of Electrical and Electronics Engineering  
 St.Xavier's Catholic College of Engineering  
 Chunkankadal, Nagercoil- 829003

**Faculty of Electrical Engineering**  
**Department of Electrical and Electronics Engineering**  
**Sixth Board of Studies Meeting**

Mode : Hybrid  
Date & Time : 30<sup>th</sup> May 2025 at 10.00 a.m – 12.30 p.m  
Venue : Board room, D block

**Agenda**

- Prayer
- Welcome Address
- 06.01: Confirmation of fifth BoS meeting minutes and Decision/Action taken report.
- 06.02: Discussion on the Suggestions / Recommendations offered by the members in the fifth Academic Council meeting and the fifth Governing Body meeting.
- 06.03: Presentation of the proposed Eighth semester syllabus and getting recommendation for approval for the Eighth semester course outcomes and Eighth semester detailed draft syllabi of UG Programmes for regulation 2022. Discussion on Project work Rubrics for assessment.
- 06.04: Feedback and suggestions on Regulations 2022 syllabus.
- 06.05: Other matters if any.
- Vote of Thanks

**Members Present : Enclosed**

**MINUTES OF THE MEETING**

The sixth Board of Studies meeting started with a prayer. Dr.A.Darwin Jose Raju, Associate Professor of Department of Electrical and Electronics Engineering welcomed the external and the internal members. The Chairman Dr.S.V.Kayalvizhi presented the fifth Board of studies meeting minutes and decision/action taken report followed by discussion on the suggestions / recommendations offered by the members of fifth Academic council and Governing Body meeting. Chairman also presented the proposed syllabus for the eighth semester courses, seeking recommendations for the approval of the eighth semester course outcomes and the detailed draft syllabi for UG programs under Regulation 2022. Finally we had a discussion on Project work Rubrics for assessment, followed by discussion on Feedback and suggestions on Regulations 2022 syllabus. The details are given below

❖ **06.01: Confirmation of fifth BoS meeting minutes and Decision/Action Taken report.**

Sl.No	Recommendation/Suggestion of members during fifth BoS meeting	Action taken	Remarks
1	<p><b>EE22781 Electrical Safety</b></p> <p>Unit III – Study of hot line safety equipment shall be included</p> <p>Unit IV – Earth Leakage Circuit Breakers, earthing design and High frequency system grounding shall be included</p>	<p><b>EE22781 Electrical Safety</b></p> <p>Unit III – Study of hot line safety equipment is included</p> <p>Unit IV – Earth Leakage Circuit Breakers, earthing design and High frequency system grounding is included</p>	Confirmed
2	<p><b>EE22782 Electrical Wiring and Lighting</b></p> <p>Unit I – Types of cables, selection of wires and cables, cable rating shall be included</p> <p>Unit III – Syllabus seems like residential wiring – all residential aspects shall be changed to industrial aspects, Cable layout, feeder selection, Cable trays shall be included</p> <p>Unit V – Keep only history about old lamp types and include more on latest lamps, especially LED</p>	<p><b>EE22782 Electrical Wiring and Lighting</b></p> <p>Unit I – Types of cables, selection of wires and cables, cable rating is included</p> <p>Unit III – Syllabus seems like residential wiring – all residential aspects is changed to industrial aspects, Cable layout, feeder selection, Cable trays is included</p> <p>Unit V –History about old lamp types is added and more on latest lamps, especially LED is added.</p>	Confirmed
	<p><b>EE22783 Energy Conservation</b></p> <p>Unit II – Title shall be changed to energy conservation in thermal utilities.</p> <p>Unit IV- Include full form of HVAC, avoid short forms.</p>	<p><b>EE22783 Energy Conservation</b></p> <p>Unit II – Title is changed to energy conservation in thermal utilities.</p> <p>Unit IV- full form of HVAC is included.</p>	Confirmed

3	<b>EE22784 Smart Grid</b> Unit IV – Introduction to SCADA shall be included  Unit V – Introduction to power electronic converters shall be included	<b>EE22784 Smart Grid</b> Unit IV – Introduction to SCADA is included  Unit V– Introduction to power electronic converters is included	Confirmed
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**❖ 06.02: Discussion on the Suggestions / Recommendations offered by the members in the fifth Academic Council meeting and the fifth Governing Body meeting.**

The fifth Academic Council meeting of St. Xavier's Catholic College of Engineering was conducted on 16-12-2024 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.

**❖ 06.03: Presentation of the proposed Eighth semester syllabus and getting recommendation for approval for the Eighth semester course outcomes and Eighth semester detailed draft syllabi of UG Programmes for regulation 2022. Discussion on Project work Rubrics for assessment.**

The Chairman presented the newly framed 2022 draft curriculum and syllabus for 8<sup>th</sup> Semester of B.E Electrical and Electronics Engineering UG programme. Then the proposed curriculum and syllabus was reviewed by the Board of Studies members and the details are given below

Sl.No	Course code and name	Suggestions/Recommendations by the members during the sixth BOS meeting
1	<b>EE22801 Project Work</b>	Credits, no. of hours, mark allocation, rubrics for mark allocation were discussed and recommended for approval from Academic council.

**❖ 06.04: Feedback and suggestions on Regulations 2022 syllabus.**

- Each course can include modules instead of units.
- One-credit courses can be conducted in collaboration with industry experts.
- Overall, the curriculum and syllabus appear well-structured and comprehensive.

❖ 06.05.Other matters if any.

Principal Dr. J. Maheswaran delivered a talk outlining the development of the Regulations 2022 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 Chairman expressed gratitude to all members of the Board of Studies, and the meeting concluded at 12:30 p.m.



Dr.V.Suresh Kumar  
(Anna University Nominee)



Dr. G. Saravana Ilango  
(Academic Expert)



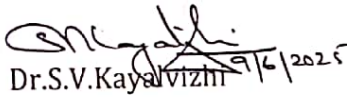
Dr.S.SolaiManohar  
(Academic Expert)



Er. S.Emil Jeba Singh  
(Industry Expert)

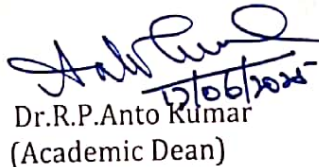


Er.P.Merlin Kumar  
(Alumnus)



Dr.S.V.Kaya Vizhi  
(H.O.D. - EEE)

Assistant Professor & Head  
Dept. Of Electrical and Electronics Engineering  
St.Xavier's Catholic College of Engineering  
Chunkankadai,Nagercoil- 629003



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.



Dr.J.Maheswaran  
( Principal)

**Dr. J. MAHESWARAN, M.E. Ph.D. FIE. MISTE,**  
PRINCIPAL  
**StXAVIER'S CATHOLIC COLLEGE OF ENGINEERING**  
CHUNKANKADAI  
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