K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM – 630 612.

(An Autonomous Institution and affiliated to Anna University, Chennai)

DEPARTMENT OF MECHANICAL ENGINEERING

Ref: KLNCE/BoS/MECH/2026 29.04.2026

Minutes of 9th Board of Studies Meeting

Members Present:

S. No.	Name, Designation and Institute Details	Details of Members	Signature
1.	**Dr.P.Udhayakumar** Prof. & Head / Mechanical Engineering, K.L.N. College of Engineering,	**CHAIRMAN**	29/04/2026
2.	**Dr.S.Karthikeyan** Professor / Mechanical Engineering, Thiagarajar College of Engineering, Madurai - 625015.	**ANNA UNIVERSITY NOMINEE**	29/4/26
3.	**Dr.S.Vinodh** Professor/ Production Engineering, National Institute of Technology, Tiruchirapalli – 620 015.	**SUBJECT EXPERT** (Other than Parent University)	29.04.2026
4.	**Dr. S.Saravana Perumaal** Associate Professor, Department of Mechanical Engineering, National Institute of Teachers Training and Research, Chennai	**SUBJECT EXPERT** (Other than Parent University)	29/4/26
5.	**Er.R.Kishore** Air Conditioning Systems Consultant, Madurai	**INDUSTRY EXPERT**	**ABSENT**
6.	**Er.S.Deebak Raj,** General Manager – Operations, Polyspin Exports Limited, Rajapalayam.	**POST GRADUATE MERITORIOUS ALUMNI**	
7.	**Dr.A.V. Ramprasad** Principal, K.L.N. College of Engineering.	**SPECIAL INVITEE**	29/4/26
8.	Dr.M.R.Thansekhar, Professor / Mech	**INTERNAL MEMBER**	
9.	Dr. D. Satheeshpandian ASP/Mech	**INTERNAL MEMBER**	
10.	Dr.V.Sivaram Kumar, ASP/Mech	**INTERNAL MEMBER**	
11.	Dr .A. Hemalatha ASP/Mech	**INTERNAL MEMBER**	
12.	Dr.C. Anbumeenakshi ASP/Mech	**INTERNAL MEMBER**	
13.	Mr.R.V.Suresh Babu, ASP/ Mech	**INTERNAL MEMBER**	
14.	Dr.J.Rajesh Babu, ASP/ Mech	**INTERNAL MEMBER**	
15.	Mr.N.Rajkumar, ASP/Mech	**INTERNAL MEMBER**	
16.	Dr.D.Muthukrishnan, AP (Sr.Gr)/ Mech	**INTERNAL MEMBER**	
17.	Mr. E.V.Ganeshbabu AP/Mech	**INTERNAL MEMBER**	
18.	Mr. S. Nallathambi AP/Mech	**INTERNAL MEMBER**	
19.	Mr.M.Mohanraj, AP/Mech	**INTERNAL MEMBER**	
20.	Mr.T. Samynathan AP/Mech	**INTERNAL MEMBER**	
21.	Mr.T.L.Vijayakumar AP/Mech	**INTERNAL MEMBER**	
22.	Mrs.B. Devi AP/Mech	**INTERNAL MEMBER**	

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DEPARTMENT OF MECHANICAL ENGINEERING

Ref: KLNCE/BoS/MECH/2026 29.04.2026

Minutes of 9th Board of Studies Meeting

The 9th Board of Studies meeting of Mechanical Engineering Department was conducted on 29.04.2026 (Wednesday) at 10.30 a.m. (HYBRID MODE) at Mechanical Seminar Hall, Department of Mechanical Engineering, K.L.N. College of Engineering.

Meeting Link: https://meet.google.com/emh-htuo-qpy

Members Present:

S. No.	Name, Designation and Institute Details	Details of Members
1.	**Dr.P.Udhayakumar** Prof. & Head / Mechanical Engineering, K.L.N. College of Engineering,	**CHAIRMAN**
2.	**Dr.S.Karthikeyan** Professor / Mechanical Engineering, Thiagarajar College of Engineering, Madurai - 625015.	**ANNA UNIVERSITY NOMINEE**
3.	**Dr.S.Vinodh** Professor/ Production Engineering, National Institute of Technology, Tiruchirapalli – 620 015.	**SUBJECT EXPERT** (Other than Parent University)
4.	**Dr. S.Saravana Perumaal** Associate Professor, Department of Mechanical Engineering, National Institute of Teachers Training and Research, Chennai	**SUBJECT EXPERT** (Other than Parent University)
5.	**Er.S.Deebak Raj,** General Manager – Operations, Polyspin Exports Limited, Rajapalayam.	**POST GRADUATE MERITORIOUS ALUMNI**
6.	**Dr.A.V. Ramprasad** Principal, K.L.N. College of Engineering.	**SPECIAL INVITEE**
7.	Dr.M.R.Thansekhar, Professor / Mech	**INTERNAL MEMBER**
8.	Dr. D. Satheeshpandian ASP/Mech	**INTERNAL MEMBER**
9.	Dr.V.Sivaram Kumar, ASP/Mech	**INTERNAL MEMBER**
10.	Dr .A. Hemalatha ASP/Mech	**INTERNAL MEMBER**
11.	Dr.C. Anbumeenakshi ASP/Mech	**INTERNAL MEMBER**
12.	Mr.R.V.Suresh Babu, ASP/ Mech	**INTERNAL MEMBER**
13.	Dr.J.Rajesh Babu, ASP/ Mech	**INTERNAL MEMBER**
14.	Mr.N.Rajkumar, ASP/Mech	**INTERNAL MEMBER**
15.	Dr.D.Muthukrishnan, AP (Sr.Gr)/ Mech	**INTERNAL MEMBER**
16.	Mr. E.V.Ganeshbabu AP/Mech	**INTERNAL MEMBER**
17.	Mr. S. Nallathambi AP/Mech	**INTERNAL MEMBER**
18.	Mr.M.Mohanraj, AP/Mech	**INTERNAL MEMBER**
19.	Mr.T. Samynathan AP/Mech	**INTERNAL MEMBER**
20.	Mr.T.L.Vijayakumar AP/Mech	**INTERNAL MEMBER**
21.	Mrs.B. Devi AP/Mech	**INTERNAL MEMBER**

Dr. P. Udhayakumar, Prof. & HOD, Chairman, BoS of Mechanical Engineering Department welcomed Anna University Nominee, Subject Experts (Other than Parent University), Post Graduate Meritorious Alumni and Internal Members of Mechanical Engineering Department.

The Suggestions from DAC members was discussed and considered for framing the curriculum and syllabus in BoS Meeting.

Dr. P. Udhayakumar, Prof. & HOD, Chairman, BoS of Mechanical Engineering Department presented the following.

1. Presentation of B.E. - Mechanical Engineering curriculum (R2024) of VII and VIII Semesters for the students admitted in the academic year 2024-25.
2. Presentation of syllabus for Mechanical Engineering courses offered in VII and VIII Semester for the students admitted in the academic year 2024-25.
3. Presentation of Syllabus of Course namely Standards in Mechanical Engineering to include in the curriculum (in VI Semester) of all the students admitted from the academic year 2024-25.
4. Presentation of Value added courses with 1 Credit to be offered for Mechanical Engineering Students such as
   - ✓ Practical Proficiency in Refrigeration and Air Conditioning
   - ✓ Carbon Foot Print Estimation and Reduction Techniques
   - ✓ Perspectives of Sustainable Development
5. Presentation of Credit Transfer (NPTEL) Courses for B.E Mech. Engg. (July – Dec 2026).

The Chairman, BoS proposed and recommended the Credit Transfer (NPTEL) courses and put up in the Standing Committee Meeting. The students enrolled for the courses during July 2026 and requested for approval.

The Chairman, BoS proposed for an amendment that

- 24GE2L3 Industrial Practices Workshop can be taught in FIRST Semester for students of CSE, IT, AIDS, CSE (Cyber Security) and CSE (Internet of Things) departments. Further the same subject can be taught in SECOND semester for students of Mech, EEE, ECE and ECE (VLSI)[#] departments with 2 Credits.
- 24BS1L1 Basic Sciences Laboratory can be taught in FIRST Semester for students of Mech, EEE, ECE and ECE (VLSI)[#] departments. Further the same subject can be taught in SECOND semester for students of CSE, IT, AIDS, CSE (Cyber Security) and CSE (Internet of Things) departments with 2 Credits.

[#] Subject to Approval

After the presentation, the following suggestions were given by the BoS Experts.

For the subject 24ME701 Industrial Automation:

- ✓ In Unit 1, include selection of sensors for industrial applications.
- ✓ In Unit 3, include Industrial Architect for both Product and Process Industries (Green and Brown field approach).
- ✓ In Unit 4, topic to be changed as IoT and Industrial IOT
- ✓ In Unit 5, include design aspects and also to provide case study.
- ✓ One PLC text book can be added in the syllabus.

For the subject 24ME702 Engineering Entrepreneurship Development:

- ✓ In Unit 1, include Entrepreneur Vs Intrepreneur
- ✓ In Unit 2, include Decision Making Skills, Cognitive Skills and Design Thinking
- ✓ In Unit 3, include Value Engineering
- ✓ In Unit 5, include MSME Activities, Udhayam Registration, Subsidy for Women Entrepreneur and GEM Portal

For the subject 24ME7L1 Automation Laboratory:

- ✓ Introduction of AI in related lab experiments can be included.

For the subject 24ME7L2 Design and Fabrication Project:

- ✓ Encourage the students to do Interdisciplinary Projects.

For the subject 24ME8L1 Project Work / Internship Cum Project Work:

- ✓ Outcomes of Final review includes Conference Paper / Journal Paper / Patent

For the subject Standards in Mechanical Engineering:

- ✓ In Module 2, include ASTM standards (in terms of Mechanical Testing), Life Cycle Assessment, ASME Standards, British Retail Consortium, NABL Standards

Based on the suggestions given by the BoS Experts, all the corrections are carried out and it is resolved to approve the B.E. - Mechanical Engineering curriculum (R2024) from VII to VIII semesters and syllabus for Mechanical Engineering courses offered in VII & VIII Semester for the students admitted in the academic year 2024-25.

- The proposed Curriculum (R2024) and Syllabus of VII and VIII Semesters for the students admitted in the academic year 2024-25 are approved.
- The proposed Value added courses to be offered for Mechanical Engineering Students are approved.
- The proposed Credit transfer Courses for B.E Mech. Engg. (July – Dec 2026) are approved.
- The proposed Syllabus of Course namely Standards in Mechanical Engineering to include in the curriculum (in VI Sem) of all the students admitted from the academic year 2024-25 are approved.

- Amendment that 24GE2L3 Industrial Practices Workshop can be taught in FIRST Semester for students of CSE, IT, AIDS, CSE (Cyber Security) and CSE (Internet of Things) departments. Further the same subject can be taught in SECOND semester for students of Mech, EEE, ECE and ECE (VLSI)# departments with 2 Credits are approved.
- Amendment that 24BS1L1 Basic Sciences Laboratory can be taught in FIRST Semester for students of Mech, EEE, ECE and ECE (VLSI)# departments. Further the same subject can be taught in SECOND semester for students of CSE, IT, AIDS, CSE (Cyber Security) and CSE (Internet of Things) departments with 2 Credits are approved.

Board of Studies recommended the above resolutions to be presented in the forthcoming **Academic Council Meeting for further approval.**

Mr.N. Rajkumar, Associate Prof. / Mech. Engg. proposed the Vote of Thanks.

Udhay 29/04/2026

Dr.P. Udhayakumar
Professor & Head/ Mech. Engg
Chairman /BoS

Dr. P. UDHAYAKUMAR
M.E.,M.B.A.,Ph.D.,FIE.,MISTE.,MISHRAE.,C.Eng.,
Professor and Head
Department of Mechanical Engineering
K.L.N. College of Engineering (Autonomous)
Pottapalayam-630 612
Sivagangai District, Tamilnadu, India

Copy to Governing Body
Academic Council
Coordinator/IQAC
Principal
File

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM- 630612.

Sivagangai District

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

Ref: KLNCE/BoS/EEE/2026 28.04.2026

Tenth Board of Studies meeting-24.04.2026

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Minutes of the Meeting

The Tenth Board of Studies (BoS) meeting of the Department of Electrical and Electronics Engineering was held on 24th April 2026, at 1:30pm.

MEMBERS PRESENT:		
1.	Dr.S.M.Kannan, Professor & Head, Department of Electrical and Electronics Engineering. K.L.N. College of Engineering.	Chairman
2.	Dr.R.Rajanprakash, Associate Professor/EEE, Thiagarajar College of Engineering, Madurai	Expert nominated by the Vice-Chancellor, Anna University, Chennai
3.	Dr.S.SenthilKumar, Associate Professor/EEE, National Institute of Technology, Tiruchirapalli	Subject expert from outside the Parent University
4.	Mr.B.Vinoth, B.E.,Manager, Peninsula Electronics, Banglore	College alumni nominated by the Principal, Industrial Expert
5.	G.Kathiravan,M.E., MBA, Programme Excecutive, Thirangal, Tamilnadu Skill Development Corporartion, Dept.of Special Programme Implementation, Govt.of Tamilnadu, Madurai	Special invitee
6.	Dr.S.Venkatesan, Professor, EEE	Internal members
7.	Dr.K.Gnanambal, Professor, EEE	
8.	Dr.S.Parthasarathy, Professor, EEE	
9.	Dr.S.Venkatanarayanan, Professor, EEE	
10.	Dr.P.Loganthurai, Associate Professor/EEE	
11.	Dr.M.Jegadeesan, Associate Professor/EEE	
12.	Mr.M.Balamurugan, Assistant Professor/EEE	
13.	Dr.S.Balamurugan, Assistant Professor(Sr.Gr) /EEE	
14.	Mr.R.Thangasankaran., Assistant Professor/EEE	

Dr. S.M. Kannan, Chairman, Board of studies (BoS), Electrical and Electronics Engineering, welcomed all the members present. He introduced BoS members. The internal members introduced themselves.

Chairman, briefed the minutes of the Ninth Board of Studies meeting held on 29th September 2025.During the meeting, the members approved the following, after incorporating the suggestions given by them.

BoS.09.01.01.:

1. B.E.-Electrical and Electronics Engineering program-curriculum and syllabus – V and VI semester. (Regulation 2024)- to be followed from the Academic year 2026-2027. (for those students admitted in first year from the AY 2024-2025).

2. NPTEL courses for credit transfer for the academic year 2025 - 2026.

The minutes of the Ninth Board of Studies meeting held on 29th September 2025, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Eleventh Academic council meeting held on 11th October 2025.

BoS 10.01: Business brought forwarded by the Chairman, BoS.

To consider and approve

1. B.E.-Electrical and Electronics Engineering program-curriculum and syllabus – VII and VIII semester. (Regulation 2024)- to be followed from the Academic year 2027-2028. (for those students admitted in first year from the AY 2024-2025).

2. Introduction of the one credit course 'Standards in Electrical Engineering' in the curriculum of (R 2024) for the students admitted from the academic year of 2024-2025. The overall credit is increased by 1 hence it becomes 171.

Dr.S.M.Kannan, Chairman, presented the proposed, VII and VIII semester B.E. Electrical and Electronics Engineering, curriculum and syllabus, (R2024). He informed that the curriculum was framed as per the guidelines of AICTE and Anna University, Chennai (R2025). The detailed syllabus includes objectives, five course outcomes (mostly apply level), recent publications of text and reference books.

The members had through discussion and suggested the following.

Dr. R. Rajanprakash:

1.To conduct the Hackathon for laboratory courses.

2. Learning levels of laboratory courses to be K3/ K4 level.

Dr.S.Senthil Kumar:

1. Power System Operation and Control: To add PMU in Unit-V-

2. Renewable Energy System: To change the title of the Unit-II- as 'Solar Thermal and PV system'

G.Kathiravan:

1. Renewable Energy System: To change the title of the unit-V-as Green Energy Sources.

2.Few content of Unit-V- to be removed and to be added in Unit-I.

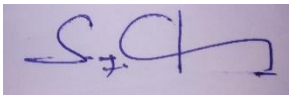
BoS.10.01.01.: Resolved to approve

1. B.E.-Electrical and Electronics Engineering program-curriculum and syllabus – VII and VIII semester. (Regulation 2024)- to be followed from the Academic year 2027-2028. (for those students admitted from the AY 2024-2025).

2. Introduction of the one credit course 'Standards in Electrical Engineering' in the curriculum of (R 2024) for the students admitted from the academic year of 2024-2025.

Board of studies recommended the above resolutions to be presented in the **Academic Council for further approval.**

Dr.K.Gnanambal, Professor/EEE, thanked all the members for their kind cooperation and the meeting came to an end.



Cc to above members.

Note: Changes incorporated with respect to previous Regulations

Regulations/ Curriculum	R2020		R2024
	2020-2021 admitted	2021-2022 admitted	2024-2025 admitted
Curriculum-VII semester	1.Protection and Switchgear 2.Renewable Energy Systems 3.Open Elective-II 4.Professional Elective-III 5.Professional Elective-IV 6.Power System Simulation Laboratory 7.Renewable Energy Systems Laboratory	1.Protection and Switchgear 2.Renewable Energy Systems 3.Open Elective-II 4.Professional Elective-V 5.Professional Elective-VI 6.Power System Simulation Laboratory 7.Renewable Energy Systems Laboratory 8.Mini Project-II. 9.Honours Elective	1.Power System Operation and Control 2.Renewable Energy Systems 3. Management Elective 4.Professional Elective-V 5.Professional Elective-VI 6.Power System Simulation Laboratory 7.Renewable Energy Systems Laboratory 8.Mini Project-II Capstone project-level-III-(Honour) Honors Elective – V Honors Elective – VI
Curriculum-VIII semester	1.Professional Elective-V 2.Professional Elective-VI 3.Project Work	1.Project Work	Project Work/Internship
Changes in the Syllabus content	1.Power System Operation and Control: 'Introduction to Phasor Measurement Unit' added in Unit-V. 2. Renewable Energy Systems- The title of the Unit-II- revised as 'Solar Thermal and PV system The title of the unit-V-revised as Green Energy Sources. Few content of Unit-V-removed and added in Unit-I Learning levels changed to K3. 3. Renewable Energy Systems Laboratory : Learning levels changed to K3/K4.		

K.L.N. COLLEGE OF ENGINEERING

POTTAPALAYAM – 630 612, SIVAGANGAI DISTRICT

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TENTH BOARD OF STUDIES MEETING – MINUTES

VENUE: BOARD ROOM, PG BLOCK

DATE: 13.05.2026

(WEDNESDAY)

TIME 10:00 AM – 12:00 PM

Minutes of TENTH Board of Studies Meeting held on 13.05.2026 at 10:00 AM.

Mode: Hybrid

(Meeting Link: https://meet.google.com/ywy-jmds-tus)

K.L.N. COLLEGE OF ENGINEERING

POTTAPALAYAM – 630 612, SIVAGANGAI DISTRICT

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

K.L.N. COLLEGE OF ENGINEERING POTTAPALAYAM – 630 612

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TENTH BOARD OF STUDIES MEETING – MINUTES

Mode: Hybrid

(Meeting Link: https://meet.google.com/ywy-jmds-tus)
Date & Time: 13.05.2026 & 10:00 AM
Venue: Board Room, PG Block

AGENDA

The Tenth Board of Studies Meeting was convened to get the approval for the proposed, Detailed syllabus of VII & VII Semester - B.E ECE, R2024

BoS /ECE 10.1:	Welcome address
BoS /ECE 10.2:	Review of Minutes of Ninth Board of Studies Meeting for the Department Of Electronics and Communication Engineering held on 7th of October 2025 and action taken report for the Ninth meeting of Board of studies
BoS /ECE 10 .3:	Business brought forward by the Chairman, Board of Studies 10.3.1-Detailed Syllabus of Seventh & Eighth Semester R2024 B.E., (Electronics and Communication Engineering) Program for the students admitted from the Academic year 2024 onwards. 10.3.2- Change in the course **24GE2L3- Electronics Engineering foundation and Digital Skills Laboratory** syllabus for the students admitted from 2026 onwards 10.3.3- Full curriculum for the Programme B.E., Electronics Engineering (VLSI Design and Technology) to be offered from 2026–2027 academic year onwards and I year detailed syllabus for VLSI Design and Technology 10.3.4 - Rejoining of one candidate after break of study.
BoS /ECE 10.4:	Suggestion given by the BoS Members
BoS /ECE 10.5:	Vote of Thanks

K.L.N. COLLEGE OF ENGINEERING POTTAPALAYAM – 630 612

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINUTES OF MEETING

Tenth Board of studies meeting for Electronics and Communication Engineering department of K.L.N.College of Engineering was held on 13th of May 2026 at 10:00 AM in Board Room , PG Block through Hybrid Mode.

(Meeting Link: https://meet.google.com/ywy-jmds-tus)

The following members were Present

1. **One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college principal.**

S.No.	Name of Member	Designation / Department	Institution Name	Contact Details
1.	Dr.R.A.Alaguraja	Professor/ECE	Thiagarajar College of Engineering, Madurai.	Mobile :9442088815 E-mail :alaguraja@tce.edu

2. **Two subject experts from outside the Parent University to be nominated by the Academic Council.**

S.No.	Name of Member	Designation / Department	Institution Name	Contact Details
1.	Dr.S.Geetha	Professor and Associate Dean (Research), School of Computer Science and Engineering	Vellore Institute of Technology, Chennai.	Mobile : 9842550862 E-mail :geetha.s@vit.ac.in
2.	Dr.R.Pandeeswari	Professor/ECE	National Institute of Technology, Tiruchirappalli.	Mobile :9952892216 E-mail :rpands@nitt.edu

3. **One representative from industry/corporate sector/allied area relating to placement.**

S.No.	Name of Member	Designation	Name of the industry	Contact Details
1.	Mr.A.Saravana Pandian	Chief Executive Officer	Embien Technologies India Private Limited, Madurai	Mobile :90039 11225 E-mail :pandian@embien.com

4. **One meritorious alumnus to be nominated by the principal.**

S.No	Name of Member	Designation	Name of the Industry/ Institute	Contact Details
1.	Mr.N.Balakrishnan	Group Technical Manager, Telecom and Semiconductor Division	HCL Technologies, Bangalore	Mobile :9741100117 E-mail :haibalki@gmail.com

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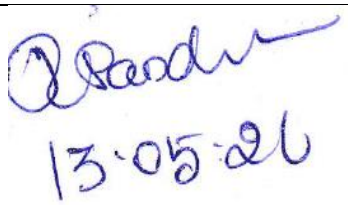
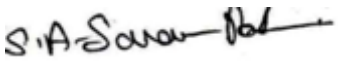
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TENTH BOARD OF STUDIES MEETING

MEMBERS PRESENT

Date: 13.05.2026

External Members

S.No.	Name and Designation of the BoS Committee Members	Category	Signature
1	**DR. R.A. ALAGURAJA** Professor/ECE, Thiagarajar College of Engineering, Madurai	**ANNA UNIVERSITY NOMINEE**	
2	**DR.S.GEETHA** Professor & Associate Dean (Research), School of Computer Science and Engineering, Vellore Institute of Technology , Chennai	**SUBJECT EXPERT Other University Nominee**	
3	**DR. R. PANDEESWARI** Associate Professor/ECE, National Institute of Technology, Tiruchirappalli	**SUBJECT EXPERT Other University Nominee**	
4	**MR. A. SARAVANA PANDIAN** Chief Executive Officer, Embien Technologies India Pvt. Ltd., Madurai	**INDUSTRY EXPERT**	
5	**MR. N.BALAKRISHNAN** Group Technical Manager, Telecom & Semiconductor Division HCL Technologies, Bangalore	**MERITORIOUS ALUMNUS**	

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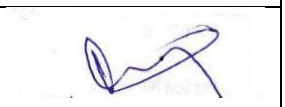
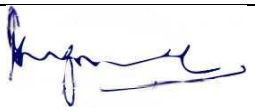
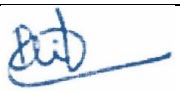
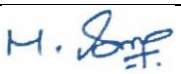
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

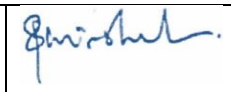
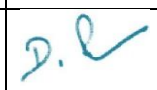
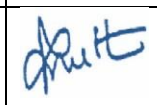
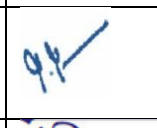
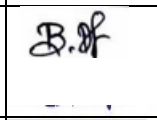
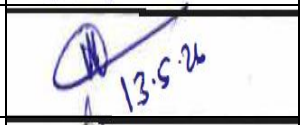
TENTH BOARD OF STUDIES MEETING

MEMBERS PRESENT

Date: 13.05.2026

Internal Members Attendance

S.No.	Staff Name	Designation	Role	Signature
1	DR. V. KEJALAKSHMI	Professor	BoS Chairman	
2	DR. S. NAGAMMAL	Professor	BoS Member	
3	DR. S.C. SIVAPRAKASH	Professor	BoS Member	
4	DR. R. JEYANTHI	Professor	BoS Member	
5	DR. N. JANAKIRAMAN	Professor	BoS Member	
6	S R NARESH	Associate Professor	BoS Member	
7	DR. P. KARPAGAVALLI	Associate Professor	BoS Member	
8	DR. S. SUBHA	Associate Professor	BoS Member	
9	DR. P.S. KUMARESH	Associate Professor	BoS Member	
10	DR. T.R. MUTHU	Associate Professor	BoS Member	
11	L. MEENAKSHI	Associate Professor	BoS Member	
12	R. THILAGAVATHY	Assistant Professor	BoS Member	
13	M. AMUDHA	Assistant Professor	BoS Member	

14	S. RAVISANKAR	Assistant Professor	BoS Member	
15	D. ANAND	Assistant Professor	BoS Member	
16	R. PAVITHRA	Assistant Professor	BoS Member	
17	S. SELVAKUMAR	Assistant Professor	BoS Member	
18	R. ANGAYARKANNI	Assistant Professor	BoS Member	
19	B. BALAN	Assistant Professor	BoS Member	
20	K. NANDHINIABIRAMI	Assistant Professor	BoS Member	
21	K. SANTHIYA	Assistant Professor	BoS Member	
22	R. KARTHIGA DEVI	Assistant Professor	BoS Member	
23	S. SUGANTHI SHYAM	Assistant Professor	BoS Member	

BoS / ECE 10.1:	**WELCOME ADDRESS AND OPENING REMARKS BY** **Dr. JEYANTHI, PROFESSOR /DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING** Dr. Jeyanthi, Professor of the Electronics and Communication Engineering welcomed and introduced the members of tenth Board of Studies.
BoS / ECE 10.2:	**TO CONFIRM THE MINUTES OF NINTH BOS MEETING HELD ON 07.10.2025** The minutes of Ninth Board of Studies meeting held on 07.10.2025 were communicated to the members. The comments received have been incorporated and same was approved by the 11thAcademic Council Meeting held on 11.10 2025.
BoS ECE/ 10.3.1:	**TO CONFIRM AND APPROVE** Detailed syllabus of VII & VIII Semester, including all Professional Elective Courses offered to ECE students during V, VI, VII Semesters. **RESOLVED TO APPROVE** Proposed Syllabus with modification.
BoS / ECE 10.3.2:	**TO CONFIRM AND APPROVE** The change in syllabus of the course **24GE2L3- Electronics Engineering foundation and Digital Skills Laboratory** for the students admitted from the academic year 2026 onwards: **RESOLVED TO APPROVE** Proposed Syllabus for the Course **24GE2L3- Electronics Engineering foundation and Digital Skills Laboratory** with modification.

BoS/ECE 10.3.3:	**TO CONFIRM AND APPROVE** Full curriculum and I year detailed syllabus for the Programme B.E., Electronics Engineering (VLSI Design and Technology) to be offered from 2026 – 2027 academic year onwards. **RESOLVED TO APPROVE** The proposed full curriculum and I year detailed syllabus with the suggestions incorporated for the Programme B.E., Electronics Engineering (VLSI Design and Technology)
BoS / ECE 10.3.4:	**TO CONFIRM AND APPROVE** Rejoining of one candidate after break of study. **RESOLVED TO APPROVE** The list of candidates to rejoin during Academic Year 2026-2027
BoS / ECE 10.4:	**SUGGESTIONS GIVEN BY THE MEMBERS:** The members had a deep discussion with the department members and gave the following suggestions.

Following are the suggestions provided by Expert members for U.G

- The expert members suggested to verify the availability of books for all standards.
- In course 24EC7L1 - Microwave and Optical Communication Laboratory, it was recommended to include simulation lab components.
- The experts suggested to introduce RISC Processors either as an elective or as an honors subject.
- It was recommended to include PCB-related concepts and GitHub repository usage as experiment in 24GE2L3- Electronics Engineering foundation and Digital Skills Laboratory
- The committee suggested to introduce a hybrid course on "Remote Sensing using Python" through the Indian Space Academy, with a duration of 15 + 30 days, carrying 1.5 credits and 90 hours as a value-added course or internship.
- The experts suggested that the content of Programming Skills – II should be updated every year with increased complexity.
- The experts suggested to refer to the VLSI Society of India for framing syllabus for B.Tech. Electronics Engineering (VLSI Design and Technology)
- The experts suggested to refer the GATE syllabus while framing the curriculum.
- The experts proposed introducing "Prompt Engineering" as a subject for VLSI under Computational Technologies (Verticals).
- It was recommended to make a 30-day internship mandatory at reputed institutions such as IITs, NITs, or TCE, with deliverables such as paper publications or patents.
- The experts suggested to include Verilog Design in the CMOS IC Design Lab, considering industry requirements of 70% digital and 30% analog design.

BoS / ECE 10.5:	**Vote of Thanks** Ms. Nandhini Abirami K, Assistant Professor thanked all the members for their valuable suggestions and kind cooperation.

Meeting Follow-up actions taken

- Availability of standard textbooks are verified and updated for all core subjects.
- In 24EC7L1 - Microwave and Optical Communication Laboratory course syllabus was reviewed for restructuring in the 7th semester curriculum and included simulation-based experiments.
- RISC processor topic will be included in the elective course titled Advanced ARM system design.
- In course **24GE2L3- Electronics Engineering foundation and Digital Skills Laboratory,** components enhanced with PCB implementation and GitHub repository usage is given as experiment.
- It is planned to introduce "Remote Sensing using Python" in collaboration with Indian Space Academy as a value added course or internship.
- VLSI Society of India references are considered during syllabus framing.
- GATE syllabus are referred during curriculum framing and revision process.
- "Prompt Engineering" course will be included as course under Computational Technologies for VLSI students.
- Internship opportunities with IITs, NITs, and reputed institutions are explored with deliverable-based outcomes such as publications/patents.
- CMOS IC Design Laboratory syllabus will be updated to include Verilog design concepts as per industry requirements.

1. The BoS Chairman presented the additional course titled “Disaster Management” (No Credit) for the student who applied for Break of Study and may rejoin during the odd semester of the Academic Year 2026-2027.

S.No	Register Number	Student Name	Year of break of study	Admitted Year (I year) (II year in case of LES)	Year of rejoining
1	910622103305	Mr. M Muthu Kumar	IV (2025-2026)	II Year (2023-2024)	2026 - 2027

2. The BoS Chairman presented the curriculum from I to VIII semesters of the new programme ‘B.E. Electronics Engineering (VLSI Design & Technology) which is proposed to commence during the Academic year 2026-2027



CHAIRMAN/ECE BOARD

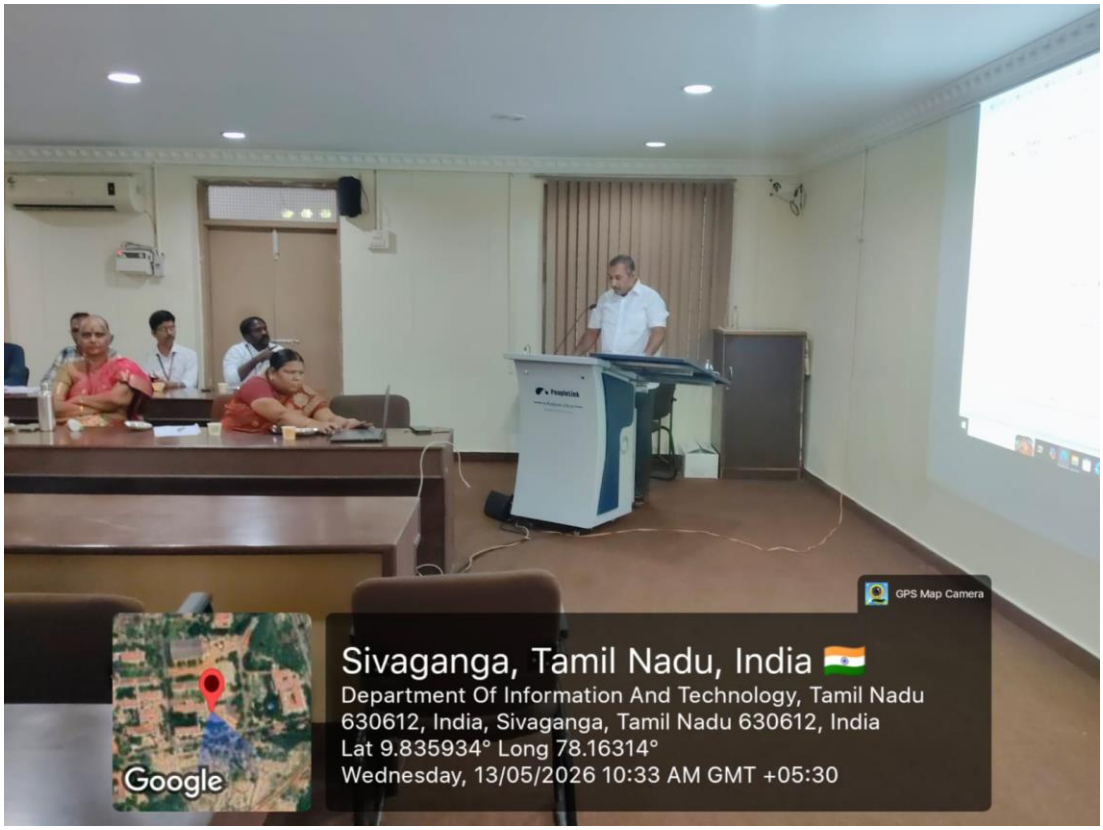
ENCL:
1.Modified Curriculum for B.E(Electronics and Communication)
2.Detailled syllabus of seventh and Eigth Semester
3.Full curriculum for the Programme B.E., Electronics Engineering (VLSI Design and Technology) to be offered from 2026–2027 academic year onwards and I year detailed syllabus for VLSI Design and Technology

CC to General Body, Academic Council, Principal, File

TENTH BoS MEETING PHOTO PROOFS






GPS Map Camera
Sivaganga, Tamil Nadu, India 🇮🇳
Department Of Information And Technology, Tamil Nadu
630612, India, Sivaganga, Tamil Nadu 630612, India
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K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM–630612.

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

Department of CSE, IT, CSE(CS), CSE(IoT) and AI & DS

Ref:KLNCE/BoS/IT/2026/ **Date: 14.05.2026**

Minutes of Tenth's Board of Studies Meeting

The Tenth Board of Studies Meeting was conducted on 14-05-2026 (Thursday) at IT-Seminar Hall. The meeting started by 04:15 pm and the following salient points were discussed in the meeting.

Members Present:

Sl. No.	Name of the member with designation and Address	Details of member	Signature
1.	**Dr.P.Ganesh Kumar** Professor & Head Department of Information Technology K.L.N. College of Engineering, Pottapalayam-630612.	**CHAIRMAN** **Board of Studies**	14/5/26
2.	**Dr. S. Parthasarathy** Professor & Head Dept. of Applied Mathematics and Computational Science Thiagarajar College of Engineering, Madurai - 625 015.	**ANNAUNIVERSITY NOMINEE**	14.5.26
3.	**Dr. R.Alageswaran** Associate Dean/ School of Computing SASTRA Deemed to be University, Thanjavur- 613 401.	**SUBJECT EXPERT (From outside the Parent University)**	14/5/26
4.	**Dr. N.Suresh Kumar** Director, Chettinad Academy of Research, Chennai	**SUBJECT EXPERT (From outside the Parent University)**	
5.	**Dr. R. Srikkanthan** IBA Particle Therapy India Pvt Ltd Chennai-600 041.	**INDUSTRY EXPERT**	Srikkanthan 14 May 2026
6.	**Mr.Prasanna Vijayan** Lead - Frontend Freshworks, Chennai-600 096.	**Meritorious Alumnus**	Prasanna Vijayan V.M. 14/05/2026
7.	**Dr.A.V.Ramprasad** Principal / K.L.N. College of Engineering, Pottapalayam-630 612.	**Special Invitee**	14/5/26

Sl. No.	Name of the member with designation and Address	Details of member	Signature
8.	**Dr.D.Pradeep Kannan** Professor and IQAC Head KLNCE	**Special Invitee**	
9.	**Dr.A.Askarunisa** Professor & Head/CSE KLNCE	**Member**	14/5/26
10.	**Dr.S.Suresh Raja** Professor & Head/ AI & DS KLNCE	**Member**	
11.	**Dr.J.S.Kanchana** Professor & Head/ Cyber Security KLNCE	**Member**	
12.	**Dr.P.Premkumar** Professor & Head / IoT KLNCE	**Member**	
13.	**Dr.G.Ramesh** Professor/ IT KLNCE	**Member**	
14.	**Dr.S.Ilangovan** Professor/ IT KLNCE	**Member**	
15.	**Mr.A.Selvaraj** Assistant Professor/ IT KLNCE	**Member**	
16.	**Mr. J.Stalin** Assistant Professor/ IT KLNCE	**Member**	Stalin
17.	**Mr.T.J.Saravanan** Assistant Professor/ IT KLNCE	**Member**	14/5/26.
18.	**Mr. D.Pravin Kumar** Associate Professor/CSE KLNCE	**Member**	
19.	**Mrs. V. Karpagam** Associate Professor /CSE KLNCE	**Member**	
20.	**Mrs.G.Rajeswari** Assistant Professor/CSE KLNCE	**Member**	14/5/2026
21.	**Mrs.S.Venkata Lakshmi** Associate Professor /CSE KLNCE	**Member**	
22.	**Mr.A.Alagar** Assistant Professor/CSE KLNCE	**Member**	

Sl. No.	Name of the member with designation and Address	Details of member	Signature
23.	**Mrs.M.Nithya** Assistant Professor/CSE KLNCE	**Member**	
24.	**Mr. S.Sathish Kumar** Assistant Professor/AI & DS KLNCE	**Member**	
25.	**Mr. B. Ananda Sabari Rajan** Assistant Professor/AI & DS KLNCE	**Member**	
26.	**Mr.A.Anna Arasu** Assistant Professor/AI & DS KLNCE	**Member**	
27.	**Mrs T. Suganya** Assistant Professor/CSE(Cyber Security) KLNCE	**Member**	
28.	**Mr.V.Vijay** Assistant Professor/CSE(Cyber Security) KLNCE	**Member**	
29.	**Mrs.P.S.Uma** Assistant Professor/CSE(Cyber Security) KLNCE	**Member**	
30.	**Mr.S.Harish** Assistant Professor/CSE(Internet of Things) KLNCE	**Member**	
31.	**Mrs.H.Padma Priya** Assistant Professor/CSE(Internet of Things) KLNCE	**Member**	
32.	**Mrs.D.S. Binu Shoba** Assistant Professor/CSE(Internet of Things) KLNCE	**Member**	

- **Dr.P.Ganesh Kumar, Chairman /BOS** delivered Welcome Address and introduced the members of BOS. He summarized the glimpse of previous meeting suggestions which has been incorporated in the syllabus framing and conveyed to meeting members.

- **Dr.A.V.Ramprasad**, Principal delivered inaugural address and pointed out the most significance role of BoS Meeting for curriculum and syllabus framing in accordance with current technology requirements. He requested the BoS members to provide the valuable inputs and suggestions for the proposed Regulation R2024 – Curriculum with syllabus (Sem VII and VIII) of B.E.CSE, B.Tech.-IT, B.Tech.-AI & DS, B.E.-CSE (Cyber Security), B.E.-CSE (IoT).

- He also requested the Bos Members to Provide Suggestions if the IPW lab and EG Subjects to be incorporated in the Syllabus for forth coming Academic Year.
- **Dr.P.Ganesh Kumar** presented the proposed Regulation R2024 – Curriculum with syllabus (Sem VII and VIII) of B.E.CSE, B.Tech.-IT, B.Tech.-AI & DS, B.E.-CSE (Cyber Security), B.E.-CSE (IoT).
- AS per AICTE Guidelines, **Disaster Management (non credit mandatory course)** has been included in the 6th semester instead of the course **Constitution of India (non credit mandatory course)**
- **Standards in Computer Science (one credit mandatory course)** has been included in the 6th semester in B.E.(CSE), B.E CSE(CS),CSE(IoT),B.Tech(AI &DS).
- **Standards in Information Technology (one credit mandatory course)** has been included in the 6th semester in B.Tech(IT).
- For B.Tech.(AI &DS) Programme, the course Microproject has been changed to 5th semester from 6th semester curriculum.

Suggestions and Recommendations by BOS members:

The following are the suggestion made by **Dr. S. Parthasarathy**

- For all the departments in the 8 the Semester, it was suggested Project work alone can be included at Eighth Semester instead of Project work/Internship.
- He also added that While proposing Internship course at curriculum, it can be included in summer vacation as for 15 days in 6th semester which can be tracked by with internal reviews.
- B.Tech. (AI &DS)- Latest Edition of Textbooks and Reference books can be suggested for the Subject Recommender System. Current Trends like Agentic AI can be incorporated in 4th and 5th unit. The Syllabus of Computer Vision can be refined by including 4D.
- B.E CSE (CS)-The subject Malware Analysis is suggested convert as Theory cum Lab.

The following are the suggestion made by **Dr. R.Alageswaran**

- B.E(CSE), In Data Analytics Lab the objectives are to be reframed.
- He Replied to the query of the principal the subjects IPW and EG can replaced by Modern Fabrications like 3D printing, Drafting and AutoCAD.

The following are the suggestion made by **Mr.Prasanna Vijayan**

- He suggested to introduce a mandatory mini project incorporating Git workflows, SonarQube analysis, unit testing, open-source licensing, and implementation of at least one compliance framework such as ISO/IEC 27001 or OWASP Top 10. This would provide students with practical exposure to industry-standard software development, security, quality assurance, and compliance practices.

14/05/26

Dr.P.GaneshKumar
Professor and Head/ IT
Chairman / Board of Studies

14/5/26.

Dr. S. Parthasarathy
Anna University Nominee
Professor & Head
Dept. of Applied Mathematics and Computational Science
Thiagarajar College of Engineering, Madurai - 625 015.

CC to

Governing Body Academic Council Coordinator
ECE Board, EEE Board,
MBA Board, Maths Board,
IQAC, Principal , File