

Prasad V Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada-7
(Autonomous)
Department of Electronics and Communication Engineering
Board of Studies Meeting
Agenda

21-06-2025

The agenda of Board of Studies (BoS) Meeting of ECE department conducted on **21st June 2025** (Saturday) at 3.00 PM is as follows.

1. Opening remarks of the chairman
2. Approval of previous meet minutes
3. PVP23 III B.Tech I& II Sem Course Structure
4. PVP23 III B.Tech I& II Sem Courses Syllabus
5. Honors& Minor Courses in UG Program
6. Any other item with the permission of the Chair

Members Present

S.No.	Name of the Member	Designation
1	Dr. C. Subba Rao	Prof. & HoD, Chairman of BOS
2	Dr. N V S N Sarma	Director, IIIT Trichy, Academic Council Nominee
3	Dr. B.T. Krishna	Prof., Dept of ECE, JNTUK, Kakinada ,University Nominee
4	Dr. Ramesh Vaddi	Assoc. Prof., & Head, Dept. of ECE., Academic Council Nominee
5	Sri Bhavani Shankar Surabhi	Executive Manager, Efftronics Systems Pvt., Ltd., Industry Representative
6	Dr. A. Geetha Devi	Assoc. Prof.; Member of BOS
7	Dr.J. Ravindra Babu	Assoc. Prof.; Member of BOS
8	Dr. Ch. Gangadhar	Assoc. Prof.; Member of BOS
9	Dr. T. Haritha	Assoc. Prof.; Member of BOS
10	Mr. M. Srinivasa Rao	Assoc. Prof.; Member of BOS
11	Mrs. K. Anitha	Assoc. Prof.; Member of BOS
12	Dr.B. Surya Prasada Rao	Assoc. Prof.; Member of BOS
13	Dr. Md. Habibulla	Assoc. Prof.; Member of BOS
14	Dr.B. Samuelyu,	Sr. Asst. Prof.; Member of BOS
15	Dr. V.Ratna Kumari,	Asst. Prof.; Member of BOS
16	Prathipati Naveen	Digital Design Engineer, Texas Instruments, Bangalore,Alumni Representative
17	G. Srujana,	Student Representative, III B.Tech.(S1)
18	Name : Ms. N.Sneha Sree	Student Representative, III B.Tech.(S2)
19	Mr.G. Rambabu	Parent Representative, <i>C</i>

The BoS Meeting Minutes are as follows

The following agenda points are discussed and accepted by the BoS members

1. Opening remarks of the chairman

The chairman welcomed all the members and highlighted the importance of the meeting in shaping the curriculum and syllabus for the ECE department.

2. Course Structure of PVP 23 III B.Tech., I & II Semester has been discussed and approved

3. The Course in PE-I (Optical Communications) is recommended to exchange with the course Satellite communications in PE-II

4. Syllabus of PVP 23 III B.Tech., I & II Semester Courses has been discussed and approved

5. Course titles & syllabus for honors and minors offered by the department have been discussed and approved

6. Course titles and Syllabus of Open electives offered by the department have been discussed and approved

7. The following courses are selected and approved for MOOCS/ NPTEL courses for B.Tech ECE/ Honors/ Minor Students

List of Swayam/NPTEL Courses

Dt. 21-06-2025

1. 5G Wireless Standard Design

2. Analog VLSI Design

3. Applied Linear Algebra for Signal Processing

4. Biomedical Ultrasound: Fundamentals of Imaging and Therapy

5. Cryogenic Electronics for Quantum Systems

6. Distributed Optimization and Machine Learning

7. Electronic Systems for Cancer Diagnosis

8. Basics of Software Defined Radios and Practical Applications

9. Digital Speech Processing

10. Introduction to Internet of Things

11. Data Base Management System

12. Ethical Hacking

13. Fabrication Techniques for MEMs-based Sensors

14. Foundations of Virtual Reality

15. Fundamentals of Micro and Nano Devices

16. Fundamentals of Nano and Quantum Materials

17. Introduction to Photonics

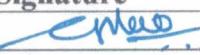
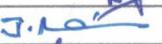
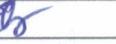
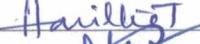
18. Introduction to Wireless and Cellular Communications
19. Renewable Energy Technology and Their Uses
20. Low Voltage CMOS Circuit Operation
21. Machine Learning and Deep Learning
22. Mathematical Aspects of Biomedical Engineering
23. Mathematical Methods and Techniques in Signal Processing
24. Microelectronics: Devices to Circuits
25. Micro sensors and Nano sensors
26. Microwave Engineering
27. Physics of Renewable energy Systems
28. Nanophotonics, Plasmonics, and Metamaterials
29. Neural Networks for Signal Processing
30. Optimization Theory and Algorithms
31. Pattern Recognition and Application
32. Phase-Locked Loops
33. Principles and Techniques of Modern Radar Systems
34. RFIC Design
35. Real-Time Digital Signal Processing
36. Signal Processing Algorithms and Architectures
37. Signal Processing for mm Wave Systems
38. Simulation of Communication Systems

The meeting concluded with a vote of thanks to the chair and all the members.

certified
(Dr.C.Subba Rao)
Chairman BoS
Prof. & HoD

HEAD
Electronics & Communication Engg.Dept.
PRASAD V.POTLURI
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Prasad V Potluri Siddhartha Institute of Technology, Vijayawada-7
Dept. of Electronics and communication Engineering
Board of Studies Members Dt.: 21-06-2025

Sl. No.	Name of the Member	Signature
1	Dr. C. Subba Rao , Prof. & HoD, Chairman of BOS	
2.	Dr. B.T. Krishna - University Nominee Prof., Dept of ECE, JNTUK, Kakinada; Ph: 9502770755 tkbattula@jntucek.ac.in	Attended online
3	Dr. N V S N Sarma Director, IIIT Trichy, Academic Council Nominee; Ph: 9849639262; director@iiit.ac.in	Attended online
4	Dr. Ramesh Vaddi - Academic Council Nominee Assoc. Prof., & Head, Dept. of ECE., Neerukonda, Mangalagiri; Ph: 9573091962 ramehs.v@srmap.edu.in	Attended online
5	Sri Bhavani Shankar Surabhi - Industry Representative Executive Manager, Efftronics Systems Pvt., Ltd., Mangalagiri Ph: 9395155608; sbshankar@efftronics.com	Attended online
6	Dr. A. Geetha Devi , Assoc. Prof.; Member of BOS	
7	Dr. J. Ravindra Babu , Assoc. Prof.; Member of BOS	
8	Dr. Ch. Gangadhar , Asso. Prof. ; Member of BOS	
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14	Dr. B. Samuyelu , Sr. Asst. Prof.; Member of BOS	
15	Dr. V. Ratna Kumari , Asst. Prof.; Member of BOS	
16	Alumni Representative Prathipati Naveen Digital Design Engineer, Texas Instruments, Bangalore Ph: 9553294949; naveen.prathipati999@gmail.com	Attended online
17	Student Representative , Name :G. Srujana, III B.Tech.(S1) Regd. No: 22501A0441, Mobile : 8341517825 22501A0441@pvpsit.ac.in	
18	Student Representative , Name : Ms. N.Sneha Sree, III B.Tech.(S2) Regd. No:22501A0492, Mobile No: 9515058413; Mail id.: 22501A0492@pvpsit.ac.in	
19	Parent Representative , (Parent of G. Srujana, Reg. No:22501A0441 Name Mr.G. Rambabu , Mobile No: 9848398424 Mail id.: rameshkosuri23@gmail.com	


(Dr. C. Subba Rao)

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