

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

Agenda

24-03-2026

The agenda of Board of Studies (BoS) Meeting of ECE department conducted on **24th March 2026** (Tuesday) at 4.00 PM is as follows.

The agenda of Board of Studies (BoS) Meeting is

1. Opening remarks of the chairman
2. PVP23 IV B.Tech I& II Sem Course Structure.
3. PVP23 IV B.Tech I& II Sem Courses Syllabus.
4. List of Swayam-NPTEL courses to be selected for B.Tech ECE/Honors/Minor students.
5. 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. B.T. Krishna	Prof., Dept of ECE, JNTUK, Kakinada ,University Nominee
3	Dr. N V S N Sarma	Director, IIT Trichy, Academic Council 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. Samuyelu,	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, IV B.Tech.(S1)
18	Name : Ms. N.Sneha Sree	Student Representative, IV B.Tech.(S2)
19	Mr.G. Rambabu	Parent Representative,

The BoS Meeting Minutes are as follows

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

1. The minutes of previous Board of Studies meeting conducted on 09-10-2025 are approved
2. 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 **IV B.Tech., PVP 23** regulation.
3. Course Structure of **PVP-23 IV B.Tech., I & II Semester** has been discussed and approved
4. Syllabus of courses for **PVP-23 IV B.Tech., I & II Semester** has been discussed and approved.
5. List of Swayam- NPTEL courses to be selected for B.Tech ECE /Honors/ Monor Students are approved
6. It is suggested to change the title of the course from “ System Engineering” to “Introduction to System Engineering”.
7. It is suggested to introduce **Business Intelligence and Analytics** concepts to ECE Students

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

Dt.: 24-03-2026

(Dr.C.Subba Rao)

Chairman BoS

Prof. & HoD

Electronics & Communication Engg. Dept.
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 025

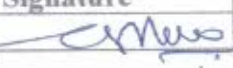

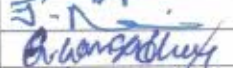


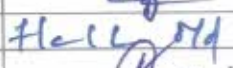
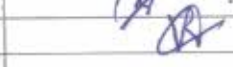

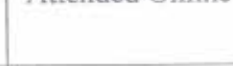

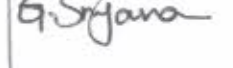

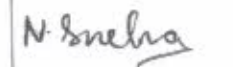

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, VIJAYAWADA
(AUTONOMOUS)
DEPARTMENT OF ECE,

List of Swayam- NPTEL Courses

1. Advanced Computer Architecture
2. Digital Design with Verilog
3. Parallel Computer Architecture
4. Cloud Computing and Distributed Systems
5. Computer Networks and Internet Protocol
6. Programming in Java
7. Introduction to Industry 4.0 and Industrial Internet of Things
8. Embedded System Design with ARM
9. Introduction to Soft Computing
10. Natural Language Processing
11. Object Oriented System Development using UML, Java And Patterns
12. Real Time Operating System
13. VLSI Physical Design
14. Wireless Ad Hoc and Sensor Networks
15. Programming in Modern C++
16. Embedded Systems Design
17. Cloud Computing
18. Cryptography and Network Security
19. Advanced Computer Networks
20. Data Science for Engineers
21. Deep Learning - IIT Ropar
22. Sensors and Actuators
23. Digital Communication using GNU Radio
24. Transducers for Instrumentation
25. Computer Vision and Image Processing - Fundamentals and Applications
26. Fuzzy Sets, Logic and Systems & Applications
27. Communication Networks
28. Deep Learning for Visual Computing
29. Digital VLSI Testing
30. Fundamentals of MIMO Wireless Communication
31. Embedded Sensing, Actuation and Interfacing Systems
32. EMI /EMC and Signal Integrity: Principles, Techniques and Applications
33. Digital System Design
34. VLSI Physical Design with Timing Analysis

esMoo
HEAD
Electronics & Communication Engg. Dept.
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520

Prasad V Potluri Siddhartha Institute of Technology, Vijayawada-7
Dept. of Electronics and communication Engineering
Board of Studies Members

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, IIT Trichy, Academic Council Nominee Ph: 9849639262; director@iiitt.ac.in	Attended Online
4	Dr. Ramesh Vaddi - Academic Council Nominee Assoc. Prof., & Head, Dept. of ECE., Neerukonda, Mangalagiri Ph: 9573091962; ramehs.v@srmmap.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	
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 , Asso. Prof.; Member of BOS	
13	Dr. Md. Habibulla , Assoc. Prof.; Member of BOS	
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.prathipati9999@gmail.com	Attended Online
17	Student Representative, Name: G. Srujana, IV B.Tech.(S1) Regd. No: 22501A0441, Mobile : 8341517825; 22501A0441@pvpsit.ac.in	
18	Student Representative, Name: Ms. N.Sneha Sree, IV 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.: grambabu77@gmail.com	



(Dr. C.Subba Rao)

Prof., & Head, Dept. of E.C.E

HEAD
Electronics & Communication Engg. Dept.
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA