

B.N.M. Institute of Technology

An Autonomous Institution under VTU, Approved by AICTE

Department of Electronics and Communication Engineering

Minutes of the Meeting

Meeting Details	BOS Meeting
Date	08-06-2026
Time	2:00 pm to 4:00pm
Venue	N-401 (New Building Seminar Hall)

Members Present	1. Dr. Yasha Jyothi M Shirur, Chairman, Professor & Head, Dept. of ECE, BNMIT, Bengaluru. 2. Dr. Shivakumar Swamy, VTU Nominee (External), Prof. and Head, Dept. of ECE, JSSATE, Bengaluru. 3. Dr. Balachandra Achar H. V. (External), Professor, Dept of ECE, Manipal Institute of Technology, Govindapura, Yelahanka, Bengaluru 4. Ms. Bindhu G (PG Alumnus), Lead Solution Engineer, CADENCE Design Systems 5. Dr. Ashwini S Savanth, Member Secretary, Associate Professor, Dept. of ECE, BNMIT. 6. Dr. Bindu S, Subject Expert, Professor, Dept. of ECE, BNMIT, Bengaluru. 7. Dr. Subodh Kumar Panda, Professor, Dept. of ECE, BNMIT 8. Dr. Rekha P, Professor, BNMIT 9. Dr. N. Shesha Prasad, Subject Expert, Professor, Dept. of ECE, BNMIT – BoS of Humanities dept. 10. Dr. Bhuvana Suganthi D, Subject Expert, Professor, BNMIT, Bengaluru. 11. Dr. Keerthi Kulkarni, Associate Professor, BNMIT 12. Dr. Smitha Gayathri D, Associate Professor, BNMIT 13. Dr. Sujaya B L., Associate Professor, BNMIT. 14. Dr. Sunitha S. V., Associate Professor, BNMIT 15. Dr. Priyadarshini K Desai, Associate Professor, BNMIT 16. Dr. Lakshmi Bhaskar, Associate Professor, BNMIT
Members Absent (Reasons)	1. Dr. Suresh Sundaram, Subject Expert (External) Professor, Department of Aerospace Engineering, IISc, Bengaluru - Personal 2. Dr. Manjunath V, (External) Senior Staff Engineer, Synopsys India Pvt. Ltd., Bengaluru – Personal 3. Dr. Vijaya Krishna, Senior Architect, Bosch Global Software Limited, Bengaluru 560030 - Personal 4. Dr. Namratha Nayak, One Undergraduate meritorious alumnus, Research Scholar, Indian Institute of Science, Bengaluru – Personal

Agenda	1. Welcome Address and Introduction 2. Presentation of Scheme and Syllabus of 7th and 8th Semester of 2023 scheme 3. Presentation of Scheme and Syllabus of 5th and 6th Semester of 2024 scheme 4. Presentation of Scheme and Syllabus of 3rd to 8th Semester of 2025 scheme 5. Presentation of 2026 Scheme 6. Any other suggestions to the department 7. Concluding remarks by Member Secretary
---------------	--

Proceedings of the meeting

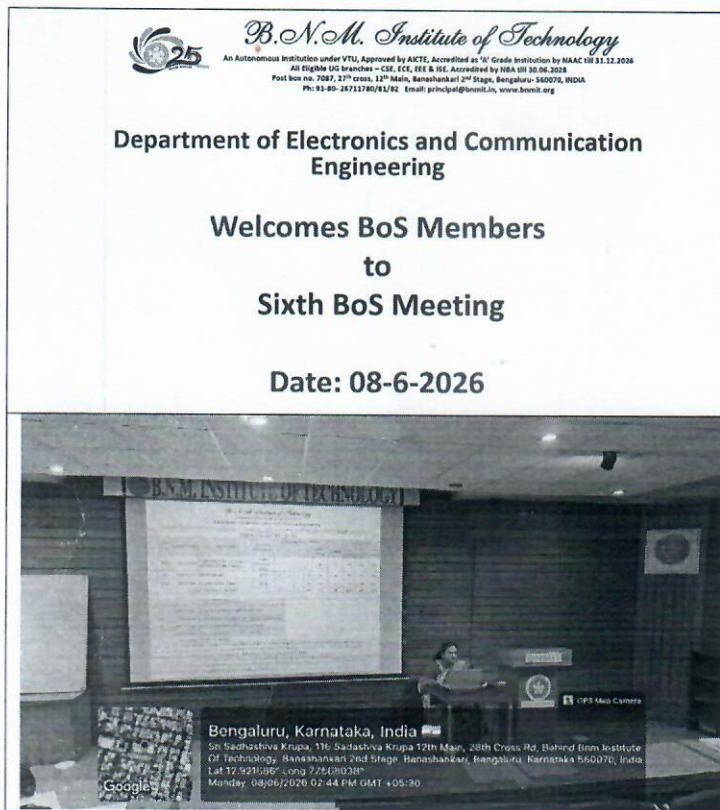
The sixth Board of Studies (BoS) meeting was held on 08/06/2026 in N-401, New Building Seminar Hall, BNMIT, Bengaluru. The meeting started at 2.00 pm. Dr. Yasha Jyothi M Shirur, HoD of ECE, BoS Chairman (UG & PG) welcomed everyone to the meeting and introduced the BoS members. The meeting was held in offline & online mode. Dr. Yasha Jyothi M Shirur, Chairperson, Dr. Shivakumar Swamy, VTU Nominee, Dr. Balachandra Achar H. V., Subject Expert joined the session online on Microsoft teams. Ms. Bindhu G, PG Alumnus, Dr. Ashwini S Savanth, Member Secretary of BoS, internal BoS Members and other faculty attended the meeting offline. The chairperson presented Scheme and Syllabus of Undergraduate 3rd to 8th Semester of 2025 scheme, Scheme and Syllabus of Undergraduate 5th to 6th Semester of 2024 scheme, Scheme and Syllabus of Undergraduate 7th and 8th Semester of 2023 scheme, Scheme of Undergraduate 2026 scheme to the committee. The scheme framed is as per the VTU Regulations and AICTE Norms.

- The chairperson presented in detail the 2025 scheme and syllabus.
- The chairperson mentioned that AI is incorporated in many ECE courses such as Introduction to AI and ML, AI-Driven Control Engineering, AI and ML in Embedded Systems as core courses and AI for Robotics and Autonomous Systems, Generative AI and LLM as elective courses.
- Information Theory and Coding, which was previously offered as a Professional Elective Course (PEC), has been revised and introduced as a Professional Core Course (PCC) considering its importance in communication systems and core ECE competency development.
- The subject Data Communication and Network Security was revised by introducing an additional module compared to the previous syllabus to enhance coverage of advanced communication and cybersecurity concepts.
- The Professional Elective MOOC Course was revised as a 2-credit course to encourage and ensure students mandatorily register for NPTEL examinations and obtain certification.
- The course "Next Generation Wireless Communication" is revised so that syllabus provides increased emphasis on emerging wireless technologies with enhanced focus on 5G communication concepts and applications, aligning with recent technological developments and industry needs.
- The Board appreciated that the System-on-Chip (SoC) related subject is being handled by an Adjunct Faculty from Industry. Although the course is categorized as a Professional Core Course (PCC), the industry faculty also provides hands-on sessions and practical exposure, which was recognized as a good practice and recommended to continue.

The member secretary noted down the suggestions given by the committee and provided the concluding remarks. Few photographs/snapshots of the BoS meeting have been attached herewith. The attendance sheet of the BoS meeting is also enclosed herewith for your perusal.

Expert	Recommendations/Suggestions from the BOS Members	Action Taken
Dr. Shivakumar Swamy, VTU Nominee (External), Prof. and Head, Dept. of ECE, JSSATE, Bengaluru.	Inclusion of Indian Knowledge System into curriculum	Already incorporated in first year course "Scientific Foundation of Health and Yoga".
Dr. Balachandra Achar H. V., Expert (External), Professor, Dept of ECE, Manipal Institute of Technology, B'luru.	1. Revise the course content to match with the course title "AI driven Control Engineering" for better alignment 2. In Course Introduction to AI and ML the Module 3 need to be named as Supervised Learning instead of classification	1. May be considered and the content will be modified accordingly to match the title; AI related lab programs will be included in the respective modules. 2. In consultation with the internal higher authorities, appropriate measure will be taken and module title will be changed from 'Classification Algorithm' to 'Supervised Learning-Classification' and Module 4 to 'Supervised Learning-Regression'
Ms. Bindhu G (PG Alumnus), Lead Solution Engineer, CADENCE Design Systems	Scripting should be brought to UG curriculum	Since it is domain specific course, it may be offered in professional elective stream.
Concluding Remarks by Member Secretary, Dr. Ashwini S Savanth	Noted the suggestions and recommendation given by BOS Committee Members (both external and internal). Mentioned that suggestions will be incorporated into ECE autonomous curriculum to make it better to meet the requirements of the Industry and Societal needs.	

Photographs / Snapshots during Sixth BoS Meeting held on 08-06-2026



Ashwini S

Dr. Ashwini S Savanth
Member Secretary

Yashajyothi
18/6/2026

Dr. Yasha Jyothi M Shirur
HoD-ECE

Head of the Department
Electronics & Communication Engineering
B.N.M. Institute of Technology
Bangalore - 560 070

[Signature]
Dr. S. Y. Kulkarni
Additional Director and Principal
BNMIT
Additional Director & Principal
BNM Institute of Technology
Bangalore-560 070

B.N.M. Institute of Technology

An Autonomous Institution under VTU

Department of Electronics and Communication Engineering UG: BOS Meeting

Date: 08-06-2026

Attendees of the Meeting:

Sl. No.	Name	Signature
Chairperson		
1.	Dr. Yasha Jyothi M Shirur, Professor & Head, Dept. of ECE, BNMIT, Bengaluru	<i>yashajyothi</i>
VTU Nominee		
2.	Dr. Shivakumar Swamy, Prof. and Head, Dept. of ECE, JSSATE, Bangalore	- online -
External BOS Members		
3.	Dr. Suresh Sundaram, Professor, Department of Aerospace Engineering, Indian Institute of Science, Bengaluru	- Absent -
4.	Dr. Balachandra Achar H. V., Professor, Dept of ECE, Manipal Institute of Technology, Govindapura, Yelahanka, Bengaluru	- online -
5.	Dr. Vijaya Krishna, Senior Architect Bosch Global Software Limited, Bengaluru	- Absent -
6.	Dr. Manjunath V, Principal Engineer, Synthesis (EDA) Synopsis India Pvt. Ltd., Bengaluru	- Absent -
Internal Members		
7.	Dr. Bindu S, Professor, BNMIT	<i>Bindu S</i>
8.	Dr. Subodh Kumar Panda, Professor, BNMIT	<i>Subodh Panda</i>
9.	Dr. Rekha P, Professor, BNMIT	<i>Rekha P</i>
10.	Dr. Bhuvana Suganthi D, Professor, BNMIT	<i>Bhuvana Suganthi D</i>
11.	Dr. Ashwini S Savanth, Member Secretary, Associate Professor, BNMIT	<i>Ashwini S</i>
12.	Dr. Keerthi Kulkarni, Associate Professor, BNMIT	<i>Keerthi Kulkarni</i>
13.	Dr. Smitha Gayatri D, Associate Professor, BNMIT	<i>Smitha Gayatri D</i>

14.	Dr. Sujaya B L, Associate Professor, BNMIT	
15.	Dr. Sunitha S. V. Associate Professor, BNMIT	
16.	Dr. Priyadarshini K Desai, Associate Professor, BNMIT	
17.	Dr. Lakshmi Bhaskar Associate Professor, BNMIT	
Post Graduate Alumnus		
18.	Ms. Bindhu G, Lead Solution Engineer CADENCE Design Systems, Bangalore	
Under Graduate Alumnus		
19.	Dr. Namratha Nayak, Project Research Scientist Indian Institute of Science, Bengaluru	Absent -
Co-Opted Member		
20.	Dr. N Shesha Prasad, Professor, BNMIT	


 10/6/2026
 HoD-ECE
 BNMIT, Bengaluru
 Head of the Department
 Electronics & Communication Engineering
 P. N. M. Institute of Technology
 Bangalore - 560 070

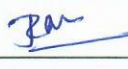
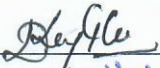
B.N.M. Institute of Technology

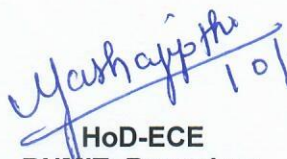
An Autonomous Institution under VTU

Department of Electronics and Communication Engineering
UG: BOS Meeting

Date: 08-06-2026

List of Faculty attended the Meeting:

Sl. No.	Name and Designation	Signature
1.	Dr. Vrunda Kusanur, Assoc Prof	
2.	Dr. Jyoti R Munavalli, Prof	
3.	Dr. Bhurana Suganthi D, Prof	
4.	KIRAN K N	
5.	Dr. Manjunath. G. Asati, Assoc Prof	M G Asati
6.	Sudarshan Asst. Prof	Sch
7.	Dr N. Sheshaprasad Prof	
8.	A. Lashari	
9.	Dr. Smithe Gayathri D	
10.		
11.		
12.		
13.		
14.		
15.		


10/6/2026
HoD-ECE
BNMIT, Bengaluru
Head of the Department
Electronics & Communication Engineering
B.N.M. Institute of Technology
Bangalore - 560 070