

B.N.M. Institute of Technology
An Autonomous Institution under VTU, Approved by AICTE

Department of Electrical and Electronics Engineering

Minutes of the Meeting (MoM)

Meeting Details	:	Fourth Board of Studies (BoS) Meeting
Date	:	23/08/2024
Time	:	10:00 PM -12.00 Noon
Venue	:	N401, Seminar Hall, New Building

Members Present	<ol style="list-style-type: none">1. Dr. K Venkatesha, Chair, Professor & HoD, BNMIT, Bengaluru2. Dr. Sridhar S, Associate Professor, Department of EEE, M.S Ramaiah Institute of Technology, Bengaluru.3. Dr. Prasanna Kumar H, Professor, Dept. of Electrical Engineering, UVCE, Bengaluru4. Dr. Pramila P, Professor, Dept. of EEE, BIT, Bangalore5. Dr. N. Vasudev, Director, Manobhu Technology, Additional Director & Group Head (Retd), CPRI, Bengaluru6. Mr. Sachith D'Souza, Senior Application Engineer (L2), Microchip Technology Inc., Bengaluru.7. Mr. Sumukh Surya, Senior Engineer, BOSCH Global Software Technology Pvt. Ltd., Bengaluru.8. Dr. S Sudalai Shunmugam, Subject Expert, Associate Professor, BNMIT.9. Dr. Priyashree S, Associate Professor, BNMIT EEE, BNMIT10. Dr. Madhu S, Subject Expert, Associate Professor, BNMIT11. Dr. A Kumar, Subject Expert, Associate Professor, BNMIT12. Dr. Shubha Rao K, Member Secretary, Associate Professor, BNMIT
Members Absent (Reasons)	Dr. Kattimani H D , Associate Professor, Dept. of EEE, BMSIT, Bangalore. Dr.Kattimane H D could not attend the meeting due to some important work in his college.
Agenda	<ol style="list-style-type: none">1) Welcome2) About the Institute3) About the Department4) First year Basic Electrical and Electronics Engg. syllabus for Academic Year 2024-255) Scheme (2021-22 [7 and 8 semester], 2022-23[5 and 6 semester] and 2023-24 [3 and 4 semester]) and syllabus for upcoming semesters6) closing note.

Proceedings of the meeting

- The Fourth Board of Studies (BoS) meeting was held on 23/08/2024 at N401, New Building Seminar Hall. It started at 10 am with Dr. Shubha Rao K, Member Secretary, BoS, welcoming everyone to the meeting and briefly introduced the members to each other.
- The chairperson Dr. K Venkatesha, Professor and HoD presented about the Institution and the department. The major achievements of the Institution and Department for the last three years were highlighted in the meeting. The Vision, Mission and PEOs of the Department of EEE and subject wise distribution of credit under BNMIT Autonomous Scheme were also presented.
- The 7th – 8th syllabus of 2021 scheme, 5th-6th syllabus of 2022 scheme, 3rd to 4th Semester syllabus of 2023 scheme was presented and few highlights of syllabus were mentioned.
- The chairman talked about the industrial internship to be undertaken by the students in final year and conduction of classes on Friday and Saturday only.
- The chairman also explained that the MOOC courses in NPTEL is part of professional elective in final year and explained about the scheme of valuation of these courses to the members of the BoS.
- The syllabus of Basic Electrical and Electronics Engineering was presented and various aspects of schemes of the syllabus were also explained such as experiments to be conducted since it is a PCI course.
- Finally, the member secretary concluded the meeting and thanked the members for a fruitful discussion during meeting.
- The following is a description of the discussions and recommendations made by the members.

Recommendations/Suggestions from the BOS Members		Action taken
Dr. Sridhar S Associate Professor, Department of EEE, M.S Ramaiah Institute of Technology, Bangalore	Scheme of evaluation of MOOC courses were discussed. The member suggested to make sure that NPTEL MOOC Courses and Honors degree courses are unique	The suggestions are already in-place
	Module-5 in DC motor and Synchronous machines is too vast. The VTU nominee has suggested to reduce the syllabus	The faculty member handling the course has justified the same and found to be effective and appropriate.
	The member suggested to incorporate separate rubrics for VII Sem capstone project.	The suggestion will be incorporated in current academic year.
Dr. Prasanna Kumar H Professor, Dept. of Electrical Engineering, UVCE, Bangalore.	The member suggested to Include Flash ADC/Successive approximate ADC in the list of experiment in III semester Analog digital Lab.	The suggestion is incorporated
	The member suggested to look into the module-3 of IIOT professional	The Module-3 content will be taught at basic level and hence appropriate.

	elective course and if possible, reduce the content	
Dr. Pramila P Professor, Dept. of EEE BIT, Bangalore	The member suggested to include electrical field related projects in Data structures lab.	The suggestions will be incorporated
Dr. N. Vasudev Director, Manobhu Technology, Additional Director & Group Head (Retd), CPRI	The member suggested to include derivation of geometric mean radius (GMR) and geometric mean distance (GMD) equations in Generation, transmission and distribution (GTD) course	The suggestions already in place.
Mr. Sachith D'Souza Senior Application Engineer (L2) Microchip Technology Inc., Bangalore.	The member suggested to include embedded C based interface experiment in ARM processor lab.	The suggestions already in place.
Mr. Sumukh Surya Senior Engineer, BOSCH Global Software Technology Pvt. Ltd., Bangalore.	The member suggested to teach RC and RLC circuits transient behaviors in details	The suggestions are in place. The topics will be covered in various courses.
Concluding Remarks by Member Secretary, Dr. Shubha Rao K	<ol style="list-style-type: none"> 1. The Member Secretary Dr. Shubha Rao K, expressed gratitude to Dr. K Venkatesha, Chairperson for successfully presenting the Schemes and Syllabus. 2. Thanked the Members of BoS for their suggestions to improve the schemes and syllabus. 3. Summarized Suggestions/recommendations given by the members. 	



Members of BOS attending BoS meeting


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