



ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638 057



Department of Biomedical Engineering **10th BOARD OF STUDIES MEETING**

11th March 2026 @ 10.00 a.m.

ZOOM MEET

Link:

<https://us06web.zoom.us/j/85027279245?pwd=0g2aIYP0bWDIpCSgGh5uxTtbMZ1XVO.1>



ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI - 638057

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



DEPARTMENT OF BIOMEDICAL ENGINEERING

10th Board of Studies Meeting

Mode: Through Online (Zoom Meet Link:

<https://us06web.zoom.us/j/85027279245?pwd=0g2aIYP0bWDIpCSgGh5uxTtbMZ1XVO.1>

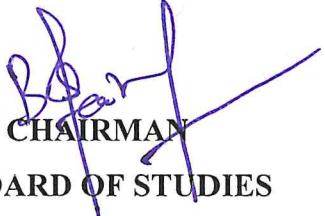
Date & Time: 11.03.2026 – 10.00 AM

AGENDA

The 10th Board of Studies Meeting was convened to obtain approval for the Curriculum and Syllabus for all semesters under the Regulations 2023, Inclusion of case studies in relevant courses, Inclusion of an Intellectual Property Rights (IPR) subject as a mandatory course, Mapping of academic courses with the Sustainable Development Goals (SDGs), Course exemption for students who have successfully completed NPTEL / SWAYAM / MOOC courses, and Approval of the panel of examiners for question paper setting and valuation.

BoS /BME 10.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the department of Biomedical Engineering.
BoS /BME 10.2	:	Confirmation of the 9 th Board of Studies Meeting Minutes of the Department of Biomedical Engineering and Action taken report of 9 th Board of Studies meeting.
BoS /BME 10.3	:	To consider and approve the changes in the R23 B.E. BME Curriculum and Syllabus for the students admitted from the academic year 2025-2026 onwards.
BoS /BME10.4	:	To consider and approve the inclusion of case studies in relevant courses to enhance practical understanding.
BoS /BME 10.5	:	To consider and approve the mapping of academic courses with the Sustainable Development Goals (SDGs).
BoS /BME 10.6	:	To consider and approved the identified NPTEL / SWAYAM / MOOC courses for student enrollment and granted course exemption in Professional / Open Electives for students who have successfully completed NPTEL courses under BME 2023 Regulations.

BoS /BME 10.7	:	To considered and approved the inclusion of an Intellectual Property Rights (IPR) subject as a mandatory course.
BoS /BME10.8	:	To considered and approved the panel of examiners for question paper setting and valuation.
BoS BME 10.9	:	Any other Matters
BoS BME 10.10	:	Vote of thanks


CHAIRMAN
BOARD OF STUDIES

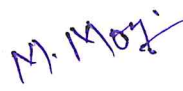
DEPARTMENT OF BIOMEDICAL ENGINEERING

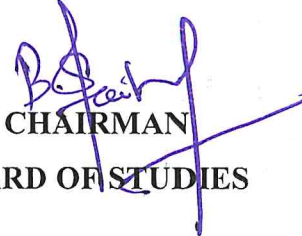
MINUTES OF THE MEETING

The 10th Board of Studies meeting of Department of Biomedical Engineering was held on 11th March 2026 at 10.00 a.m. through online.

The following members were present:

1	Dr. B.Saritha, Associate Professor & Head Department of Biomedical Engineering, Erode Sengunthar Engineering College, Perundurai.	Chairman
2	Dr.G.Thirugnanam, Professor, Department of Electronics and Communication Engineering, Government College of Technology, Thadagam Main Rd, Coimbatore – 641 013.	University Nominee
3	Dr. N. Sivakumaran, Professor, Dept. of Instrumentation and Control Engineering National Institute of Technology Trichy – 620015	Academic Experts
4	Dr. D. K. Ravish, Associate Professor, Department of Medical Electronics, Dr. Ambedkar Institute of Technology, Malathahali, Bangaluru – 560 056	
5	Dr. A. Shankar, Manager, Medical and Health Service – Auditor, TÜV SÜD South Asia, 1st & 4th Floor, No: 11 & 13, Origin Towers- Type 2, Dr.Vikram Sarabhai Instronic Estate (VSI Estate), Thiruvanmiyur, Chennai – 600041	Representative from Industry / Corporate Sector
6	Mr.K. Prathap, Service Engineer, Ababil Healthcare Pvt, Ltd, Plot no.20, KVT Garden phase - III, V S Mani Nagar, Madhavaram, Chennai – 600 060	Meritorious Alumnus nominated by the Principal

7	Dr.A.Sathish Kumar, Professor / BME Erode Sengunthar Engineering College, Perundurai	
8	Mr. K. Balasubramanian, Assistant Professor / BME Erode Sengunthar Engineering College, Perundurai	
9	Mrs. M. Dhivya, Assistant Professor / BME Erode Sengunthar Engineering College, Perundurai	
10	Ms. M. Mohanavalli, Assistant Professor / BME Erode Sengunthar Engineering College, Perundurai	
11	Mrs. K. K. Leka, Assistant Professor / BME Erode Sengunthar Engineering College, Perundurai	
12	Ms. N.Ageela, Assistant Professor / BME Erode Sengunthar Engineering College, Perundurai	


CHAIRMAN
BOARD OF STUDIES

Minutes of the Meeting

BoS / BME 10.1	:	WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES IN THE DEPARTMENT OF BIOMEDICAL ENGINEERING.
		The Chairman, BOS of the Biomedical Engineering welcomed the members of Board of Studies and thanked each of them for spending their valuable time to attend the meeting.
BoS / BME 10.2	:	CONFIRMATION OF THE 9th BOARD OF STUDIES MEETING MINUTES OF THE DEPARTMENT OF BIOMEDICAL ENGINEERING AND ACTION TAKEN REPORT OF 9th BOARD OF STUDIES MEETING.
		The Chairman, BOS of the Biomedical Engineering briefed about the changes made in the Regulation 2023 Semester I to VIII curriculum and syllabus through Minutes of Meeting and Action taken report of the 9 th Board of Studies Meeting.
BoS / BME 10.3	:	TO CONSIDERED AND APPROVED THE CHANGES IN THE CURRICULUM AND SYLLABUS FOR I TO VIII SEMESTERS OF THE B.E. BIOMEDICAL ENGINEERING (BME) PROGRAMME OFFERED UNDER REGULATION 2023.
		The Chairman, BOS in Biomedical Engineering, presented the changes in the curriculum and syllabus for all semesters of the B.E. Biomedical Engineering programme under Regulation 2023 (R2023) to the members of the Board of Studies. BOS members reviewed and approved the same.
BoS / BME 10.4	:	TO CONSIDER AND APPROVE THE INCLUSION OF CASE STUDIES IN RELEVANT COURSES TO ENHANCE PRACTICAL UNDERSTANDING. The Chairman, Board of Studies in Biomedical Engineering, presented the revised syllabus incorporating case studies to enhance practical exposure for students. The BoS members suggested the following: Dr.A.Shankar, Manager/Medical and Health Service – Auditor, Chennai suggested to updating the case studies periodically to reflect recent technological developments in biomedical engineering.

		2. Dr.G.Thirugnanam, Professor /ECE / GCT / Coimbatore, recommended that suitable and industry-relevant case studies be incorporated in the concerned courses. For the remaining BOS members reviewed and approved the same.
BoS / BME 10.5		TO CONSIDER AND APPROVE THE MAPPING OF ACADEMIC COURSES WITH THE SUSTAINABLE DEVELOPMENT GOALS (SDGS). The Chairman, Board of Studies in Biomedical Engineering, presented the proposal for mapping academic courses with the Sustainable Development Goals (SDGs) to promote sustainability, social responsibility, and global awareness among students. 1. Dr.D.K.Ravish, Associate Professor / ME / Dr.AIT / Bangaluru, suggested that the SDG mapping should be clearly reflected in the course outcomes and learning objectives. 2. Dr.N.Sivakumaran, Professor / ICE / NIT / Trichy, recommended that faculty members emphasize SDG-related applications and examples during course delivery. 3. Mr.K.Prathap, Service Engineer / Ababil Healthcare Pvt.Ltd / Madhavaram / Chennai, suggested that awareness of the Sustainable Development Goals (SDGs) be promoted among students through seminars, projects, and case studies related to sustainable development. For the remaining BOS members reviewed the proposed mapping of academic courses with the Sustainable Development Goals (SDGs) and approved the same.
BoS / BME 10.6	:	TO CONSIDER AND APPROVED THE IDENTIFIED NPTEL / SWAYAM / MOOC COURSES FOR STUDENT ENROLLMENT AND GRANTED COURSE EXEMPTION IN PROFESSIONAL / OPEN ELECTIVES FOR STUDENTS WHO HAVE SUCCESSFULLY COMPLETED NPTEL COURSES UNDER BME 2023 REGULATIONS. The Chairman, Board of Studies in BME, presented the list of identified NPTEL / SWAYAM / MOOC courses for student enrollment and proposed course exemptions in Professional / Open Electives for students who have successfully completed the relevant NPTEL courses.

		The BoS members suggested the following: 1. Dr.D.K.Ravish, Associate Professor / ME / Dr.AIT / Bangaluru, suggested that in cases where the number of registered students exceeds the maximum limit prescribed for a particular course, the examination schedule should be coordinated with the NPTEL / SWAYAM / MOOC authorities. 2. Dr.G.Thirugnanam, Professor / ECE / GCT / Coimbatore, recommended that the NPTEL / SWAYAM / MOOC coordinators ensure that students are well informed about the examination schedule and examination pattern in advance. 3. Dr.A.Shankar, Manager/Medical and Health Service – Auditor, Chennai suggested encouraging students to enroll in industry relevant NPTEL / SWAYAM / MOOC courses to enhance their technical and professional skills. 4. Dr.N.Sivakumaran, Professor / ICE / NIT / Trichy, suggested that the department may periodically review and update the list of approved NPTEL / SWAYAM / MOOC courses based on emerging technologies. 5. For all the BOS members reviewed and approved the identified NPTEL / SWAYAM / MOOC courses for student enrollment and granted course exemption in Professional / Open Electives for students who have successfully completed the relevant NPTEL courses under BME 2023 Regulations.
BoS / BME 10.7		TO CONSIDERED AND APPROVED THE INCLUSION OF AN INTELLECTUAL PROPERTY RIGHTS (IPR) SUBJECT AS A MANDATORY COURSE. The BoS members suggested the following: 1. Dr.D.K.Ravish, Associate Professor / ME / Dr.AIT / Bangaluru, suggested that the IPR course should include topics related to patents, copyrights, trademarks, and technology transfer relevant to engineering innovations. 2. Dr.G.Thirugnanam, Professor/ECE/GCT/Coimbatore, recommended that practical examples and case studies related to patent filing and intellectual property protection be included in the course.

		3. Dr.N.Sivakumaran, Professor / ICE / NIT / Trichy, suggested that the course may also create awareness among students about research ethics and the importance of protecting innovative ideas. 4. For all the BOS members considered and approved the inclusion of an Intellectual Property Rights (IPR) subject as a mandatory course.
BoS / BME 10.8		TO CONSIDERED AND APPROVED THE PANEL OF EXAMINERS FOR QUESTION PAPER SETTING AND VALUATION. ▪ The Chairman, Board of Studies in Biomedical Engineering, presented the panel of examiners proposed for question paper setting and valuation for the various courses offered in the B.E. Biomedical Engineering programme. The list of examiners was placed before the members for their review and approval. ▪ For all the BOS members reviewed the list and expressed their approval.
BoS / BME 10.9		ANY OTHER MATTERS ▪ All the BoS members appreciated the efforts taken by the department to initiate the process for obtaining accreditation from the National Board of Accreditation (NBA) and encouraged the department to strengthen outcome-based education practices. ▪ The members also suggested that the department focus on meeting the quality requirements of national accreditation bodies such as the National Assessment and Accreditation Council (NAAC) and continue improving teaching–learning processes, research activities, and industry collaboration.
BoS / BME 10.10	:	VOTE OF THANKS
		❖ Ms.C.Priyanka, Assistant Professor / BME, proposed the vote of thanks for the 10th BoS meeting conducted on 10.03.2026. He thanked everyone for their valuable presence over online mode and for their valuable suggestions to improve the curriculum and syllabi of B.E. Biomedical Engineering.


CHAIRMAN
BOARD OF STUDIES

Department of Biomedical Engineering

The 10th Board of studies meeting held on 11.03.2026 through the following link:

Zoom Meet online link:

<https://us06web.zoom.us/j/82535216067?pwd=Z3QunxrLtg0a2QLhZV7VFh4alSQrTw.1>

Snapshots of Meeting

