



Affiliated to Anna University & Accredited by NAAC 'A' Grade

**8<sup>th</sup> BOARD OF STUDIES MEETING**

**DEPARTMENT OF BME & ECE**

**ATTENDANCE SHEET**

**Date** : 19 June, 2026 (Friday)

**Venue** : Conference Room, First Floor, Main Block,  
Jerusalem College of Engineering,  
Pallikaranai, Chennai - 600 100

| S.No. | Name of the Member   | Designation                           | Signature                   |
|-------|----------------------|---------------------------------------|-----------------------------|
| 1.    | Dr. P. Anuradha      | Prof & Dean, JCE                      | <i>Anuradha</i>             |
| 2.    | Dr. M. Manikandan    | Prof. Anna Univ Represent             | <i>Manikandan</i>           |
| 3.    | Dr. C. Tharenu       | Prof/ECE Dean (SECS), BRACIST         | <i>Tharenu</i> 19/6/26      |
| 4.    | Dr K. Thayalan       | IIT-M                                 | <i>Thayalan</i>             |
| 5.    | SATHYAMOORTHY. L     | Biomedical Engrs. Quality & Training. | <i>Sathyamoorthy</i>        |
| 6.    | Dr. R. ANJITHA       | Prof                                  | <i>ANJITHA</i>              |
| 7.    | Dr. S. SATHYAMONY    | Principal                             | <i>Sathyamony</i>           |
| 8.    | Dr S samuel maudhara | Prof. & HOD/BME                       | <i>Samuel</i>               |
| 9.    | Dr. Sheja Vhanus     | Prof & HOD/ECE                        | <i>Sheja Vhanus</i> 19/6/26 |
| 10.   | MS S. PURNIMA        | Asst. Prof. / BME                     | <i>S. Purnima</i> 19/6/26   |
| 11.   | B. Niveetha          | Asst. Prof / BME                      | <i>Niveetha</i> 19/6/26     |
| 12.   | S. Lavanya           | Asst. Prof / BME                      | <i>Lavanya</i> 19/6/26      |
| 13.   | V. Subha Ranya       | Asst. Prof / BME                      | <i>Subharanya</i> 19/6/26   |
|       |                      |                                       |                             |





## **DEPARTMENT OF BIOMEDICAL ENGINEERING**

### **MINUTES OF BOS MEETING HELD ON 19/06/2026**

19.06.2026

Minutes of the 8<sup>th</sup> meeting of Board of Studies for the Department of Biomedical Engineering held on 19-06-2026 at 10.00 a.m in the Conference Room is furnished below.

#### **Members present:**

- Dr. J. Samuel Manoharan, Professor and Head, Dept. of BME, Jerusalem College of Engineering, Chairman.
- Dr. M. Manikandan, Professor, Department of ECE, Department of Electronics Engineering, MIT Campus, Anna University Anna University Nominee - Member
- Dr. C. Tharini, Professor & Dean School of Electronics & Communication Sciences, B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai.
- Mr. Immanuel Rajkumar A (Industry Expert – Member) Senior GM – R & D Sona Comstar Pvt Ltd, Industry Expert.
- Dr. K. Thayalan, Adjunct Faculty, Dept. of Engineering Design, IIT-M, Chennai - Subject Expert.
- Mr. Sathiyamoorthy L, Biomedical Engineer- Training & Quality SIMS Hospitals, Vadapalani, Chennai., Senior Project Manager Siemens India Chennai DLF Office, Alumni Member.
- Dr. P. Gnanasivam, Professor and Dean IR & TBI Dept. of ECE, Jerusalem College of Engineering.
- Dr. R. Anitha, Professor, Dept. of BME, Jerusalem College of Engineering, Member.
- Ms. V. Subha Ramya, Assistant Professor, Dept. of BME, Jerusalem College of Engineering, Member.
- Ms. S. Purnima, Assistant Professor, Dept. of BME, Jerusalem College of Engineering, Member
- Ms. S. Lavanya, Assistant Professor, Dept. of BME, Jerusalem College of Engineering, Member
- Ms. B. Nivetha, Assistant Professor, Dept. of BME, Jerusalem College of Engineering, Member.
- Dr. Priscilla Sharlet Asha, Assistant Professor, Dept. of BME, Jerusalem College of Engineering, Member.
- Mr. R. Jaswanth, Assistant Professor, Dept. of BME, Jerusalem College of Engineering, Member.



The Chairperson welcomed the members for attending the 8<sup>th</sup> meeting of the Board of Studies and informed that, since Anna University has brought lot of changes in the exam reforms the current Regulation 2023 is amended as Regulation 2025 and the curriculum to be renamed as curriculum R2025 for the students admitted in the AY 2025 - 2026.

The following agenda points were discussed in detail for UG B.E. BME Program under R2027.

**1. Approval of Curriculum 27 Semester I - VIII to be implemented from Academic Year 2027-28 onwards.**

The Chairman presented the list of subjects from Semester I to VIII in B.E. – Biomedical Engineering program designed for R2027 (CBCS)

- Committee approved the list of NPTEL courses as priorly approved by PAC for the AY 2024 - 2025 and 2025 - 2026.
- Chairman presented the list of NPTEL courses identified for offering in AY 26-27.
- Industry expert appreciated the thoroughness and relevance of the curriculum with industry practices.

The following suggestions were given by the BOS members:

- Dr.C.Tharini suggested to have elective course on IoT. She also suggested to include hands on courses under Open Elective.
- Mr.L. Sathyamoorthy suggested the following points.
  - To have more Industry Oriented Courses based on the suggestions from Industrial Experts.
  - To include medical software as a medical device.
  - To include concepts of Latest technology used in all the Biomedical Equipment.
- Dr. Thayalan suggested to have Diagnostic and Therapeutic Equipment course as two separate courses.
- Principal Dr.S.Sathiyamurthy suggested to ensure that the presented curriculum strictly aligns with Industry requirements to make the student technology ready.

**2. Ratification and Approval of revised panel of Internal and External examiners to be forwarded to the Academic Council**

The Chairman presented the list of internal and external examiners to the members. The members recommended the list be forwarded to the Academic Council for approval. The lists are enclosed in Annexure.

**3. Methodologies for innovative teaching and evaluation techniques.**

The Chairperson suggested different innovative methods for teaching and evaluation. The members also gave suggestions and ideas that could be implemented for better teaching – learning environment.

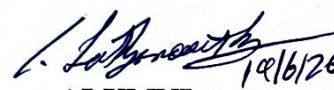
**Additional Remarks:**

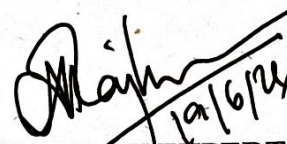
The meeting ended with the Chairman thanking all the members for their presence and overall suggestions which she ensured would be incorporated and forwarded to the Academic Council.

  
**CHAIRMAN**  
(Dr. J.SAMUEL MANOHARAN)

  
**SUBJECT EXPERT 1**  
(Dr.C.THARINI)

  
**SUBJECT EXPERT 2**  
(Dr. K. THAYALAN)

  
**ALUMNI**  
(Mr. L. SATHYAMOORTHY)

  
**INDUSTRY EXPERT**  
(Mr.IMMANUEL RAJKUMAR A)

  
**ANNA UNIVERSITY MEMBER**  
(Dr. M.MANIKANDAN)