

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous institution affiliated by Anna University, Chennai)

Minutes of the 4th meeting of Board of Studies for the Department of Biomedical Engineering held on 02.07.2022 at 11.00a.m through google meet

Members present:

S. no.	Name	Category
1	Dr.R.Anitha, Prof. and HOD- BME Jerusalem College of Engineering	Chairman
2	Dr. M.Tamilarasi Professor, Dept. Of ECE Pondicherry Engineering College ECR,Pillaichavady,Pudhucherry-605014	Anna University Nominee
3	Dr.Thayalan, Principal, Radiation Physics Department Dr. Kamakshi Institute of Medical Sciences & Research, Pallikaranai, Chennai-100	Subject Expert
4	Dr. G. Velmathy, Professor, School of Electronics Engineering, VIT, Chennai	Subject Expert
5	Mr.Ganesh Balasubramanian, Senior Deputy Director of Engineering, Amphenol OmniConnect India Pvt Ltd.	Industry
6	Mr. Sarathy K, Assistant Engineer, Kilpauk Medical College Chennai-10.	Alumni

S.no.	Name	Category
7	Dr. J. Sofia Bobby, Associate Professor, Department of BME Jerusalem College of Engineering.	Member
8	Dr. M.S. Jeyalakshmi, Assistant Professor, Department of BME, Jerusalem College of Engineering	Member
9	Ms. S. Purnima, Assistant Professor, Department of BME, Jerusalem College of Engineering.	Member
10	Ms. C.L. Annapoorani, Assistant Professor, Department of BME, Jerusalem College of Engineering.	Member
11	Ms.B.Nivetha Assistant Professor, Department of BME, Jerusalem College of Engineering.	Member

At the outset, the Chairman welcomed the members for the 4th meeting of the Board of Studies through Google Meet. The Chairman highlighted the distinctiveness of the curriculum designed for the undergraduate programme offered by the Department of Biomedical Engineering under Regulation 2019 which was approved in the first Board of Studies meeting held on **22.07.2019**. She informed the members that this meeting was focused on finalization of syllabi of courses offered in the Final year of the respective study by considering all the suggestions given by the respected experts from University and Industry

Item No. 1- Approval of Syllabi for the UG Course offered in IV YEAR [7th and 8th Semesters of Batch [2019-23] of the Department of Biomedical Engineering under R2019, Jerusalem College of Engineering.

The Syllabi of both theory and laboratory courses that are to be offered in the seventh and eighth semesters for undergraduate students following R2019 was presented by the Chairman.

- Dr.G.Velmathy suggested to include recent edition of Reference books
- Recent Reference books are included

Item No. 2 - Approval of Syllabi of Professional / Open electives offered by the Department in the 7th Semester.

The syllabi of the Professional elective /Open elective that are to be offered in the Seventh semesters for undergraduate students following R2019 was presented by the Chairman and finalized.

The list of Open electives to be offered by the BME Department for students of other Departments in 7th Semester was displayed by the Chairman and the syllabi of each of the courses was discussed and finalized.

- Dr.M.Tamilarasi suggested to change the course title of Brain Computer Interface to Brain Computer Interface Techniques
- Dr. Thayalan suggested to include surgery based cancer treatment in the subject Medical Imaging Techniques
 - Unit -IV is included with
 - Surgical treatment of cancer: Modern Techniques and Technology

Item No. 3 - Approval of the panel of Examiners (Both Internal & External) to be forwarded to Academic Council

Members approved the revised list of Internal and External examiners that was presented by the Chairman.

Item No. 4 - Ratification and Approval of Evaluation procedure of Project Review(Phase –1 and Phase-2).

The Chairman elaborated on the Evaluation procedure for Project Phase-1 and Phase -2 and the same was approved by the members

Item No. 5 - Methodologies for innovative Teaching and Evaluation Techniques

The Chairman elaborated on various digital teaching methods such as Google Meets, Zoom, Google Classroom, WhatsApp and other platforms which were adopted by faculty members for teaching and evaluation during this COVID crisis period. The Chairman also highlighted the enthusiastic participation of their students and faculty in online courses and programmes.

- Special Lectures, Workshops, Symposia are conducted via Biomedical Engineering Association
- Students are involved in exposing Technical Talent through two active student clubs namely Healthaware Club and Bioequip Club.
- Hospital visit was arranged to the students with Deepam Hospital ,Chennai
- Department has Vibrant Alumni Interaction in the form of Training, Internships, and Workshop
- Faculty members and students presented research papers in Conferences and Journals

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



(Dr.R.Anitha)
CHAIRMAN



(Dr. Thayalan)
SUBJECT EXPERT1



(Dr. G. Velmathy)
SUBJECT EXPERT2



(Mr. Sarathy)
ALUMNI



(Mr.Ganesh Balasubramanian)
INDUSTRY EXPERT



(Dr. M.Tamilarasi)
ANNA UNIVERSITY NOMINEE

