

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous Institution, Affiliated to Anna University, Chennai)

MINUTES OF BOS MEETING HELD ON 22/07/2019

22.07.2019

Minutes of the 1st meeting of Board of Studies for the Department of Electronics and Communication Engineering held on 22-07-2019 at 11.00 a.m. in Board Room, Jerusalem College of Engineering.

Members present:

- Dr.P.Gnanasivam, Professor and Head, Dept. of ECE, Jerusalem College of Engineering, Chairperson.
- Dr. M. Meenakshi, Professor, Dept. of ECE, Anna University, CEG, Anna University Nominee
- Dr.G.Velmathi, Professor, School of Electronics Engineering, VIT Chennai Campus, Subject Expert I.
- Mr.Ganesh Balasubramanian, Senior Deputy Director of Engineering, Amphenol Omnicomnect India Pvt Ltd, Industry.
- Dr. K. Thayalan, Principal, Radiation Physics Department, Dr. Kamatchi Institute of Medical Sciences and Research, Chennai - 100
- Mr. M. Sarathy Krishnan, Asst. Engineer, KMC, Chennai.
- Dr. K. Annaram, Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. S. Bhavanisankari, Associate Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. G.T. Bharathy, Associate Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. T.Tamilselvi, Associate Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. S.Lavanya Devi, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. G.Bhargavi, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Mr.K.Vadivel, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. K.Raja Saranya, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms. P.Akila, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member

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- G.Lakshmi Priya, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Ms.Kalaivani.K, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member
- Mr.N.Kanniyappan, Assistant Professor, Dept. of ECE, Jerusalem College of Engineering, Member

The Chairman welcomed the members for attending the 1st meeting of the Board of Studies. The agenda points were discussed in detail as mentioned below:

1. Ratification for continuation of Anna University Curriculum and Syllabi for II, III and IV year U.G. students under R2017 and R2013 respectively and II PG of R2017, Anna University.

The Chairman informed the members that the present second and third year B.E. (ECE) & M.E (Applied Electronics) students admitted under Anna University will continue to follow regulation 2017 and the present fourth year students under Anna University will follow regulation 2013. As the college has now been granted autonomous status, the Chairman sought approval from the members to continue with the same curriculum and syllabi with the flexibility of conducting examinations (both assessment and End Semester) through the office of Controller of Examinations, Jerusalem College of Engineering. To this, the members accepted to the proposal of the Chairman.

2. Approval of curriculum and Syllabus of R2019 (CBCS) for I & II Year PG M.E.(AE)

The Chairman sought approval from the members to continue with the same curriculum and syllabi with the flexibility of conducting examinations (both assessment and End Semester) through the office of Controller of Examinations, Jerusalem College of Engineering for I and II year P.G M.E (AE) students. The members accepted to the proposal.

3. Approval of UG curriculum for Semester I – VIII of R2019(CBCS) , Jerusalem College of Engineering.

The Chairman presented the curriculum for B.E. – Electronics and Communication Engineering programme designed for R2019 (CBCS), to be followed from the academic year 2019-20. The curriculum of each semester was discussed in detail and the summary of the number of credits allotted for each category was informed by the Chairman and the same was approved by the members.

The following suggestions were given by the committee members

1. The name of the subject Electronics & Circuits and applications in semester three has been modified as Electronic Circuits.
2. Signals and System (III Semester) and Electromagnetic Field Theory (IV Semester) are swapped.
3. Internship programme can be given in the form of Internship/In-plant training/Field Survey/Proposal Writing/Industrial Requirement/Participation in Hackathon

4. **Approval of Syllabi for the first year technical courses**

The syllabi of the technical subjects that occur in the first and second semester of R2019 were presented by the Chairman.

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- Engineering Basics- UNIT IV – I Sem.
- Design Appreciation Laboratory – I Sem (Group B)
- Electric Circuits & Electronic Devices - II Sem.
- Electric Circuits & Electronic Devices Laboratory- II Sem.
- Digital Logic Circuits – II Sem
- Digital Logic Circuits Laboratory-II Sem

The following suggestions were given by the BOS members:

- Text book suggested for Digital Logic Circuits – II Sem – M. Morris Mano and Michael D. Ciletti, "Digital Design", 5th Edition, Pearson, 2014.

Suggestions given by members were incorporated and the syllabi were finalized.

5. **Approval of the panel of Examiners (Both Internal & External) to be forwarded to Academic Council**

The Chairman presented the list of internal and external examiners to the members. The members recommended the list to be forwarded to the Academic Council for approval. The lists are enclosed in Annexure. It was also resolved that additional names can be included after getting the approval in the subsequent Board of Studies meetings and Academic Council.

6. **Methodologies for innovative Teaching and Evaluation Techniques**

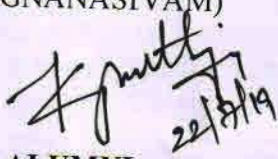
The Chairman suggested different innovative methods for teaching and evaluation. The members also gave suggestions and ideas that could be implemented for better teaching – learning environment.

Additional Remarks:

Regrouping and inclusion of emerging professional electives and open electives were suggested which will be finalized in next BOS.

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.

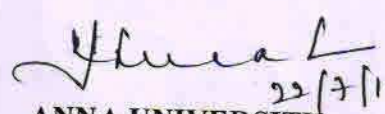

CHAIRPERSON
(Dr.P.GNANASIVAM)


ALUMNI
(Mr.M..SARATHY KANNAN)


SUBJECT EXPERT1
(Dr.G.VELMATHI) 22/7/19


INDUSTRY EXPERT
(Mr. GANESH BALASUBRAMANIAN)


SUBJECT EXPERT2
(Dr. K. THAYALAN)


ANNA UNIVERSITY
(Dr.M.MEENAKSHI) 22/7/19