

JERUSALEM COLLEGE OF ENGINEERING
[An Autonomous Institution affiliated to Anna University]

Minutes of the 2nd meeting of Board of Studies for the Department of Electrical and Electronics Engineering held on 29th June 2020 at Chennai through Google Meet.

Members present:

S.no	Name	Category
1	Dr. N. Booma, Prof & HOD – EEE Jerusalem College of Engineering	Chairman
2	Dr. G. Uma Prof – EEE CEG, Anna University	Anna University nominee
3	Dr. S.Rajendiran Associate professor, EIE department, Pondicherry Engineering College, Pondicherry.	Subject expert
4	Dr. K. Vijayakumar Prof & HOD-EEE SRM Institute of Science and Technology.	Subject expert
5	Mr. Raja Ganesan G. Director, Technical operation, VATIO Energy India PVT. Ltd	Industry
6	Ms.D.Nivedhika, Graduate Engineer, Aptiv Components India PVT. Ltd. Bangalore	Post graduate Alumni
7	Dr. Ramakrishnan S. Professor – EEE , Jerusalem College of Engineering	Member
8	Ms. Anuja Prashant Diwan Associate Professor-EEE Jerusalem College of Engineering	Member
9	Mr. G. Tarakaram Assistant Professor-EEE Jerusalem College of	Member

S.no	Name	Category
10	Mr. N. Suresh Assistant Professor-EEE Jerusalem College of Engineering	Member
11	Ms. S. Rudhra Assistant Professor-EEE Jerusalem College of Engineering	Member
12	Ms. PL. Revathy Assistant Professor-EEE Jerusalem College of Engineering	Member
13	Mr. J. Arul Prakash Assistant Professor-EEE Jerusalem College of Engineering	Member
14	Ms. R. Sripriya Asst. Professor - EEE . Jerusalem College of Engineering	Member
15	Ms. T.S. Anandhi Asst. Professor - EEE Jerusalem College of Engineering	Member
16	Ms. N. Kanimozhi Asst. Professor-EEE Jerusalem College of Engineering	Member
17	Mr. S. Vinod Associate Professor-EEE Jerusalem College of Engineering	Member Secretary

At the outset, the Chairman welcomed the members for the 2nd meeting of the Board of Studies through Google Meet. The Chairman highlighted the distinctiveness of the curriculum designed for the undergraduate programme and post graduate programme offered by the Department of Electrical and Electronics Engineering under regulation 2019 which was approved in the first Board of Studies meeting held on 19/07/2019. She informed the members that this meeting was focused on finalization of syllabi of courses offered in the second year of respective study by considering all the suggestions given by the respected experts from University and Industry.

The agenda points were discussed in detail as mentioned below:

Item No. 1 - Approval of Syllabi for the UG courses offered in II year [3rd and 4th semesters of Batch 2019 - 23] of the Department of Electrical and Electronics Engineering under R2019, Jerusalem college of Engineering

The syllabi of both theory and laboratory courses that are offered in the third and fourth semesters for undergraduate students following R2019 was presented by the Chairman. Suggestions given by members were incorporated and the syllabi was finalized.

Members of BOS suggested the following points in syllabi of third and fourth semester courses

- In Digital logic circuits, Unit II , simplification using tabulation method can be added.
- In DC machines and transformers subject, Unit II – K-rated transformer and Digital Distribution Transformer should be added.
- In DC machines and transformers Laboratory, MATLAB simulation for DC machines experiment can be added.
- In Transmission , Distribution and Protection subject, Unit II – Effect of Wind and ICE loading topic can be added and in unit IV – Topic related to earthing should be added.
- In AC machines Laboratory, MATLAB simulation for AC machines experiment can be added.

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

Item No. 2 – Approval of syllabi of Professional / open electives offered by the department in the 4th semester for the Batch 2019 - 23.

The list of open electives to be offered in the fourth semester for undergraduate students of Batch 2019 – 23 was displayed by the Chairman and the syllabi of each of the courses was discussed and finalized.

Members of BOS suggested the following points in syllabi of third and fourth semester courses

- Open elective subjects should be more specific and useful for the students.

Open elective subjects list and syllabus revised and sent to BOS members for the approval

The Chairman informed the members that students can take up Swayam courses as open electives after due validation from the class advisor, HoD and Dean Academics.

Item No. 3 – Approval of Syllabi for the PG courses M.E. (PED) offered in II year [3rd and 4th semesters of batch 2019 - 21] of the Department of Electrical and Electronics Engineering under R2019, Jerusalem college of Engineering.

The syllabi of both theory and laboratory courses that are offered in the third and fourth semesters for postgraduate students following R2019 was presented by the Chairman. The list of Professional electives offered in the third and fourth semesters were also displayed, and syllabi of each course was presented. The proposal of Chairman was approved by all the members.

Item No. 4 - Ratification and Approval of the revised 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. 5 - Methodologies for innovative Teaching and Evaluation Techniques

The Chairman elaborated on various digital teaching methods such as Google Meets, Zoom, Google Classroom, Cisco WebEx, WhatsApp and other platforms which were adopted by faculty members for teaching and evaluation during this crisis period. The Chairman also highlighted the enthusiastic participation of their students and faculty in taking up value added courses through JCE COURSERA CAMPUS PROGRAM which was a huge success among JCE students and faculty.

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



CHAIRPERSON

(Dr.N. BOOMA)

Dr. N. BOOMA, B.E., M.E., Ph.D
Professor & Head,
Electrical & Electronics Engineering,
Jerusalem College of Engineering,
Narayanapuram, Velachery Main Road,
Chennai-600 100.



SUBJECT EXPERT1

(Dr.K.VIJAYAKUMAR)



SUBJECT EXPERT2

(Dr.S.RAJENDIRAN)



ALUMNI

(Ms.D.NIVEDHIKA

INDUSTRY EXPERT

(Mr. RAJAGANESAN.G)



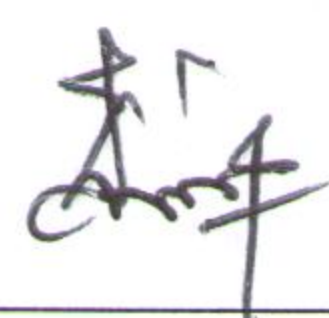
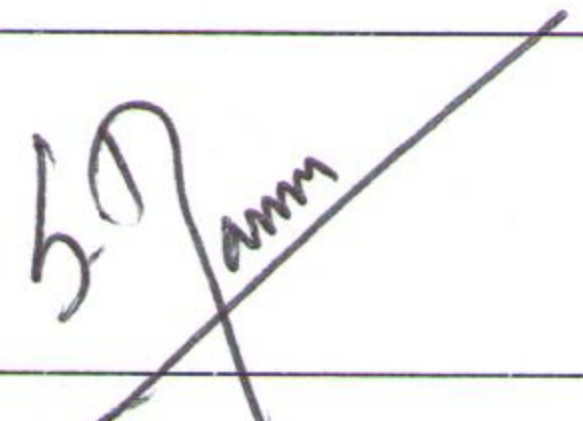
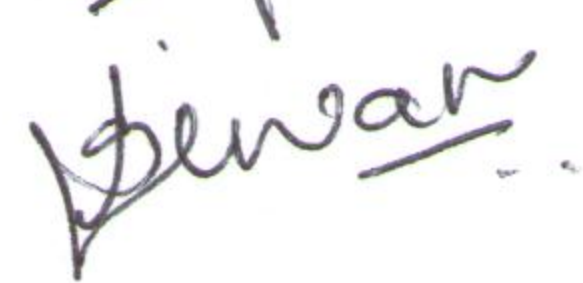
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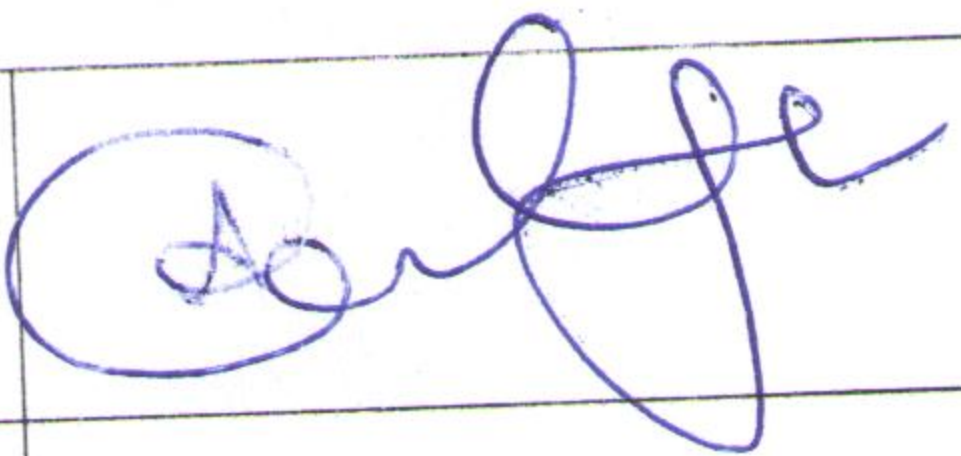
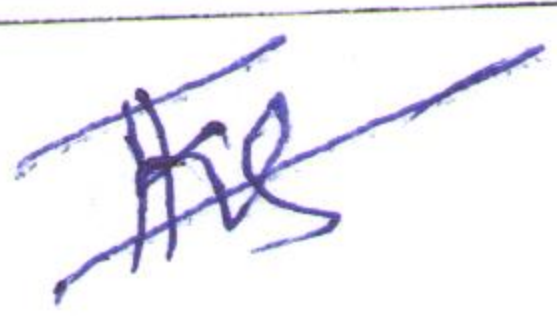
(Dr.G.UMA)

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
SECOND BOARD OF STUDIES MEETING

29.06.2020

Members:

S.No.	Name with Designation	Organization	Position	Signature
1.	Dr.N.Booma, Professor and Head, EEE Dept.	Jerusalem College of Engineering	Chairperson	
2.	Dr. G. Uma Professor, EEE Dept.	Anna University, CEG campus, Guindy	Anna University Nominee - Member	
3.	Dr.S.Rajendiran Associate Professor, EIE Dept.	Pondicherry Engineering College, Pondicherry.	Subject Expert - Member	
4.	Dr.K.Vijayakumar Professor and Head, EEE Dept.	SRM Institute of Science and Technology, Chennai.	Subject Expert - Member	
5.	Mr. Rajaganesan.G, Director, Technical Operation	VATIO Energy India Pvt. Ltd.	Industry Representative - Member	
6.	Ms.D.Nivedhika Graduate Engineer	Aptiv components India Pvt. Ltd., Bangalore.	Alumni - Member	
7.	Dr.Ramakrishan S. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
8.	Ms. Anuja Prashant Diwan Associate Professor, EEE Dept.	Jerusalem College of Engineering	Member	
9.	Mr. G. Tarakaram Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
10.	Mr. N. Suresh, Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
11.	Ms. S. Rudhra, Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
12.	Ms. P.L. Revathy, Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	

13.	Mr. J. Arul Prakash Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
14.	Ms. R. Sripriya Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
15.	Ms. T.S. Anandhi Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
16.	Ms.N. Kanimozhi Asst. Professor, EEE Dept.	Jerusalem College of Engineering	Member	
17.	Mr. S. Vinod Associate Professor, EEE Dept.	Jerusalem College of Engineering	Member Secretary	