

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

Minutes of the 3rd meeting of Board of Studies for the Department of Civil Engineering held on 1st July 2021 at 10 A.M through Google Meet.

Members present:

1. Dr. C.Nirmala Rani, Professor and Head- Civil Engineering, Jerusalem College of Engineering.
2. Dr.G. Janardhanan, Associate Professor and Head i/c, Centre for Environmental Management, National Institute of Technical Teachers Training and Research, Taramani, Chennai.
3. Dr.P.S.Joanna, Professor, Department of Civil Engineering, Hindustan University, Padur.
4. Dr. P.T. Ravichandran, Professor, Department of Civil Engineering, Kattankulathur Campus, SRM Institute of Science and Technology.
5. Mr.R. Padmanaban, General Manager, Bharat Engineering Construction Company (P) Ltd.
6. Mr.C.R.Rajasekar, Director, HR-Universal Group.
7. Dr.N.S.Elangovan, Dean-Student Affairs, Jerusalem College of Engineering.
8. Ms. S.Geetha, Associate Professor, Jerusalem College of Engineering.
9. Dr. S. Suriya, Associate Professor, Jerusalem College of Engineering.
10. Ms.K.Nandini, Assistant Professor, Jerusalem College of Engineering.
11. Mr.T. Ananth, Assistant Professor, Jerusalem College of Engineering.
12. Mr. A. Sargunaraj, Assistant Professor, Jerusalem College of Engineering.
13. Mr. R. Balaraman, Assistant Professor, Jerusalem College of Engineering.
14. Ms. R. Subharanjani, Assistant Professor, Jerusalem College of Engineering.

At the outset, the Chairperson welcomed the members for the 3rd meeting of the Board of Studies through Google Meet. The Chairperson highlighted the objectives achieved in the first and second year for the undergraduate programme offered by the Department of Civil Engineering under regulation 2019 which was approved in the first and second Board of Studies meeting held on 29th July, 2019 and 3rd July, 2020. She informed the members that this meeting was focused on finalization of syllabi of courses offered in the third year of undergraduate programme, curriculum of post graduate programme (Construction Engineering and Management) and finalization of syllabi of courses offered in the first year of postgraduate programme 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 course offered in III year [5th and 6th semester of Batch 2019-23] of the Department of Civil Engineering under R2019, Jerusalem College of Engineering.

The syllabi of both theory and laboratory courses offered in the fifth and sixth semesters for undergraduate students following R2019 was presented by the Chairperson. Suggestions given by members were incorporated and the syllabi was reframed.

- JCE 1502 – Advanced Theory of Structures unit 1 Syllabus was reframed.
- JCE1612 - Environmental Engineering Laboratory is was renamed as Water and Wastewater Analysis Laboratory.

Item No. 2-Approval of Syllabi of Professional/Open Electives offered by the Department in the 5th and 6th semesters of UG Program for the Batch 2019-23.

The list of Professional and Open Electives to be offered in the fifth and sixth semesters for undergraduate students of Batch 2019-23 was displayed by the Chairperson and the syllabi of each of the courses was discussed and finalized.

Item No. 3- Approval of Curriculum for the PG course M.E - Construction Engineering and Management of the Department of Civil Engineering under R2021, Jerusalem College of Engineering.

The chairperson presented the curriculum of M.E – Construction Engineering and Management under regulation 2021 to be followed from the academic year 2021-22. 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 chairperson and the same was approved by the members.

Item No. 4- Approval of Syllabi for the PG course (M.E - Construction Engineering and Management) offered in I year [1st and 2nd semesters of batch 2021-23] of the Department of Civil Engineering under R2021, Jerusalem College of Engineering.

The syllabi of both theory and laboratory courses offered in the first and second semesters for postgraduate students following R2021 was presented by the Chairperson. Suggestions given by members were incorporated and the syllabi was finalized.

Item No. 5- Approval of Syllabi of Professional/Open Electives of PG course (M.E - Construction Engineering and Management) offered by the Department in the 2nd semester for the Batch 2021-23.

The list of Professional electives offered in the second semester of postgraduate program was displayed, and syllabi of each course was presented. Suggestions given by the members were incorporated and the syllabi was finalized.

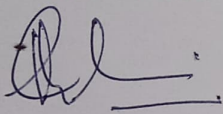
Item No. 6- Ratification and Approval of the revised panel of Examiners (Both Internal & External) to be forwarded to Academic Council

The Chairperson informed the members that the faculties having more than 5 years of experience are eligible to be the internal and external panel of examiners and the same was approved by the members.

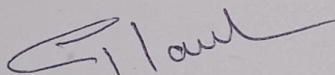
Item No. 7 - Methodologies for innovative Teaching and Evaluation Techniques

The Chairperson elaborated various digital teaching methods such as Google Meet, Zoom, Google Classroom, Cisco WebEx, WhatsApp and other platforms which are adopted by faculty members for teaching and evaluation during this crisis period.

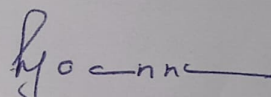
At the end of the meeting, the Chairperson thanked all the members for their presence and valuable suggestions. The chairperson also ensured that the suggestions given by the members would be incorporated in the syllabi and the same will be forwarded to the Academic Council.



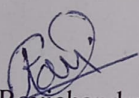
Dr. C.Nirmala Rani
CHAIRPERSON



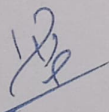
Dr.G. Janardhanan
ANNA UNIVERSITY NOMINEE



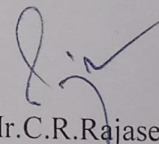
Dr.P.S.Joanna
SUBJECT EXPERT



Dr. P.T. Ravichandran
SUBJECT EXPERT



Mr.R. Padmanaban
INDUSTRY EXPERT



Mr.C.R.Rajasekar
ALUMNUS