

JERUSALEM COLLEGE OF ENGINEERING

[An Autonomous Institution Affiliated to Anna University]

DEPARTMENT OF CIVIL ENGINEERING

Minutes of the 5th Board of Studies meeting for the Department of Civil Engineering held on 3rd June at 11 am in Jerusalem College of Engineering.

Members present:

1. Dr. R.Balaraman, Assistant Professor and HOD i/c - Civil Engineering, Jerusalem College of Engineering.
2. Dr.G.Ramakrishna, Professor, Puducherry Technological University, Puducherry.
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. Dr. R. Padmanaban, General Manager, Bharat Engineering Construction Company (P) Ltd.
6. Mr. C. R. Rajasekar, Director, HR-Universal Group.
7. Dr. N.S. Elangovan, Professor, Jerusalem College of Engineering.
8. Mr. A. Sargunaraj, Assistant Professor, Jerusalem College of Engineering.
9. Ms. N.Gayathri, Assistant Professor, Jerusalem College of Engineering.
10. Ms. V.Vanitha, Assistant Professor, Jerusalem College of Engineering.

At the outset, the Head of the Department welcomed the members for the 5th Board of Studies meeting at Jerusalem College of Engineering. The BOS meeting highlighted the distinctiveness of the professional electives designed for the Honours degree offered for under graduate programme under R2021. The meeting was focused on finalization of syllabi of Professional Elective (PE) courses offered for third year and final year of the study.

The following agenda was discussed in detail as mentioned below:

Approval of list of Professional Elective (PE) courses, represented in the form of verticals, for students admitted in the Academic Year 2021-2022 under R-2021 of the Department of Civil Engineering .

The list of Professional Electives in the form of 6 verticals, each vertical containing 8 courses and syllabi of courses offered for undergraduate students of Batch (2021 – 25) was presented by the Head of the Department.

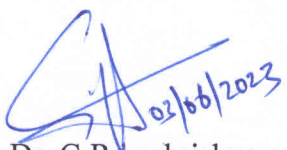
The following suggestions have been given by the expert members

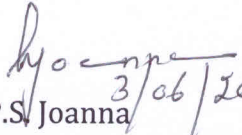
- Under the specialization of **Environmental Engineering** the syllabus of the course titled "Climate Change and its Impact" has to be updated with emerging topics.
- Under the specialization of **Structural Engineering** the name of course from "Introduction to finite element method" has to be changed to "Finite Element Analysis".
- Under the specialization of **Construction Techniques and management**, the course titled "Advanced Construction Techniques" has to be updated with application oriented techniques.
- Under the specialization **Surveying and Geographical Information System** the field measurements using GIS is to be included in the course titled "Advanced Surveying" syllabus.

All the above suggestions have been incorporated in the respective syllabi.

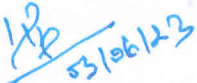
The meeting ended by the Head of the Department thanking all the members for their presence and inputs.

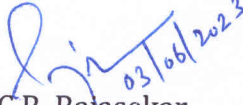

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HOD-CIVIL


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ANNA UNIVERSITY NOMINEE


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SUBJECT EXPERT


Dr. P.T. Ravichandran
SUBJECT EXPERT


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