

# Department of Civil Engineering

KPR Institute of Engineering and Technology



## Minutes of 13<sup>th</sup> Board of Studies Meeting

Venue: Daffodil (Hybrid Mode)

Date: 31.05.2025

Meeting Link: <https://meet.google.com/ymq-ysvm-ynw>

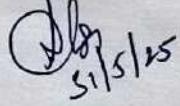
Time: 11.00 AM

### Agenda:

To discuss and pass

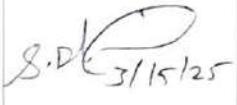
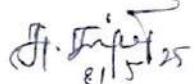
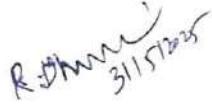
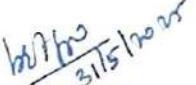
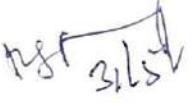
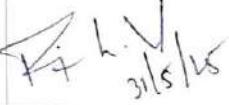
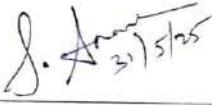
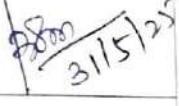
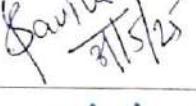
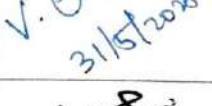
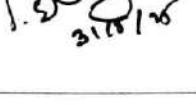
- Discussion on the minutes of previous BoS meeting and action taken
- Curriculum and syllabi for Regulation R 2025 UG Programme – Semester I and Semester II
- Curriculum for Regulation R 2025 UG programme – Semester (III to VIII)
- MOOC / Online Courses
- Industrial Training / Internship
- Any other matter

### Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	<b>Dr. G. Anusha</b> Professor and Head, Department of Civil Engineering, KPRIET	Chairman	 31/5/25
2.	<b>Dr. R. Chitra</b> Associate Professor Department of Civil Engineering Government College of Technology Coimbatore	University Nominee	Online
3.	<b>Dr. Manusandharan</b> Professor Department of Civil Engineering IIT Madras	Academic Expert	Absent
4.	<b>Dr. J. S. Sudarsan</b> Head School of Energy and Environment, NICMAR University, Pune, Maharashtra	Academic Expert	Online
5.	<b>Industry Expert</b> Mr Udhay Anand, Managing Director, Niketa Construction, Coimbatore	Industry Expert	Online
6.	<b>Industry Expert</b> Mr. ArunKumar CEO, Metis Structures,	Industry Expert	Online

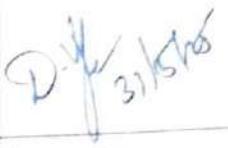
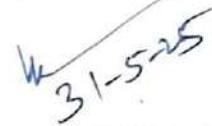
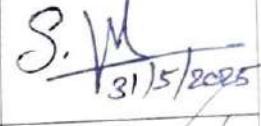
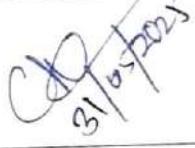
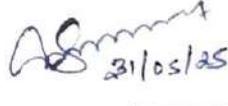
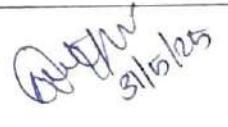
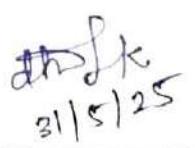
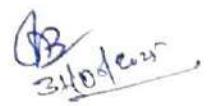
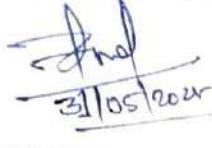
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	Coimbatore		
7.	<b>Gokula Krishnan R</b> VR Designs & Construction, Coimbatore	Alumni	Online
8.	<b>Mrs. S. Bharani</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	BoS Coordinator	 31/5/25
9.	<b>Dr. S. Kanmani</b> Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
10.	<b>Dr. R. Dharmaraj</b> Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
11.	<b>Dr. K S. Elango</b> Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
12.	<b>Dr. R. Saravanakumar</b> Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
13.	<b>Dr. V. Rajeshkumar</b> Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
14.	<b>Dr. S. Anandaraj</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
15.	<b>Mrs. B. S. Meenakshi</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
16.	<b>Mrs. R. Kavitha</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
17.	<b>Mr. V. Kavinkumar</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
18.	<b>Mr. S. Elavarasan</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25

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19.	<b>Mr. D. Vivek</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
20.	<b>Mr. S. Yuvaraj</b> Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
21.	<b>Mr. K. Maruthi Venkatesh</b> Assistant Professor Department of Civil Engineering, KPRIET	Faculty Member	 31-5-25
22.	<b>Mr. S. Logeswaran</b> Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
23.	<b>Mrs C Vinodhini</b> Assistant Professor Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
24.	<b>Mr. S. Venkat Raman</b> Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
25.	<b>Mr. S. Vinoth</b> Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 31/5/25
26.	<b>Ms. K Dharshana</b> UG Student, Department of Civil Engineering, KPRIET	UG Student	 31/5/25
27.	<b>Mr Gaurav Bhandari</b> UG Student, Department of Civil Engineering, KPRIET	UG Student	 31/5/25
28.	<b>Mr Mohammad Raushan Ali</b> UG Student, Department of Civil Engineering, KPRIET	UG Student	 31/5/25

## Minutes of the 13<sup>th</sup> Meeting of the Board of Studies:

The meeting started with the Chairman, Department of Civil Engineering welcoming the members of the Board of Studies and meeting started with the presentation of Vision, Mission PEOs, PSOs and the Curriculum under Regulations 2025 for the Undergraduate programme (Semester I to VIII), along with the detailed syllabus for Semester I and Semester II. Following points were discussed at the Board of Studies.

### RESOLUTIONS:

#### 1. Action taken on the minutes of the 12<sup>th</sup> BOS meeting:

The minutes of the 12<sup>th</sup> BoS meeting and the action taken thereon are approved

S No	Suggestion Received	Action Taken
1	It was suggested to shift the course 'Building Planning and Computer-Aided Civil Engineering Drawing' from Semester II	It is changed as per the recommendation
2	It was recommended to incorporate relevant government policies into each subject, along with real-time case studies	It is planned to include in the regulation R2025
3	"Sustainable Water Management: Principles and Practices" - suggested to include SCADA basics in the syllabus	It will be included in the upcoming curriculum
4	"Water Treatment Essentials: Principles and Practices" - suggested to add Sensors and its types in Water Quality Analysis	It will be included in the upcoming curriculum

#### 2. Curriculum and syllabi for Regulation R 2025 UG Programme – Sem I and Sem II

Dr. G. Anusha presented the Curriculum and syllabi for R 2025 UG Programme – Semester I and Semester II and the Board approved and recommended the same to the Standing committee of the Academic council for discussions:

Course Code	Course Name	Suggestion
<b>Semester I</b>		
U25CE101	Civil Engineering Perspectives	Dr J S Sudarsan suggested to include a site visit to renowned structures as one of the visit.
<b>Semester II</b>		
U25CE201	Engineering Mechanics	<ul style="list-style-type: none"><li>➢ Dr J S Sudarsan suggested to include tutorial hours in this course.</li><li>➢ Dr J S Sudarsan suggested to</li></ul>

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		include concept based topics which can be shown as demo during teaching.
<b>Course offered to other Departments</b>		
U25CE202	Basic Civil Engineering	Nil

- Dr J S Sudarsan suggested to teach the objectives of the site visit to the students before taking them to visit and ask the students to submit the report of the visit. Dr G Anusha informed that this practice is already followed in the department.
- Mr Uday Anand enquired the details about the Design Thinking course in Semester II. Dr G Anusha explained the importance of this course.
- Dr. R. Chitra enquired whether the Language Elective course is mandatory for all students. Dr. G. Anusha informed that students will have the option to choose one of the Language Elective based on their preference.

### 3. Gathering inputs from members for Curriculum of Regulation R 2025 UG

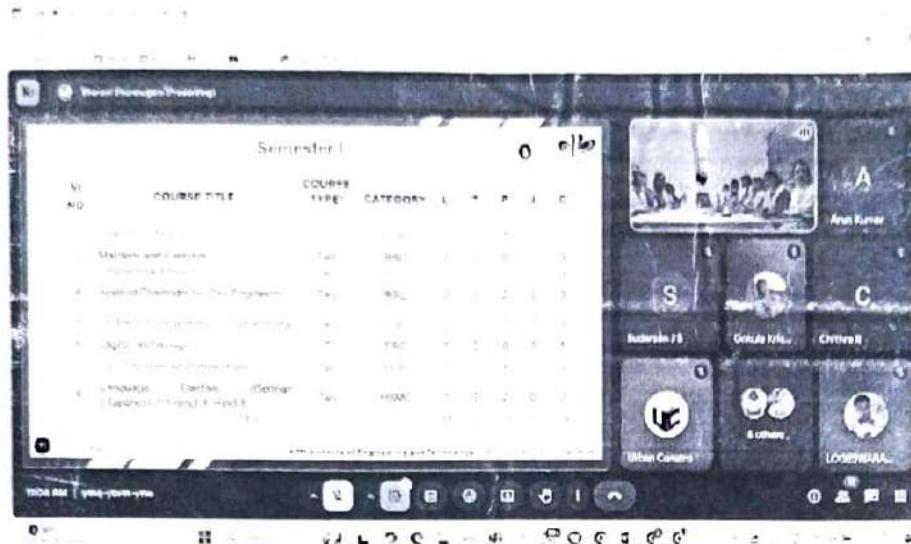
#### programme - III to VIII Sem

- Er Arunkumar suggested to shift Structural Analysis I from Semester V to Semester IV.
- Dr J S Sudarsan and Er Arunkumar suggested changing Climate change and Mitigation from Semester VII as a Professional Elective and include Rehabilitation and Retrofitting of structure as a core course.
- Dr R Chitra enquired about the mandatory internship in the upcoming curriculum. Dr G Anusha informed that the students will undertake internship for four weeks during semester III to VI.
- Dr J S Sudarsan suggested to include bar bending schedule and AR/VR in the upcoming curriculum. Mrs R Kavitha informed that bar bending schedule will be included in the syllabus of Quantity surveying and costing.
- Dr J S Sudarsan suggested to include the PowerBI tool as value added course to students and Gateway based teaching to students for possible subjects.
- Er R Gokula Krishnan suggested to include design project to students during Semester VII.

### 4. Any other subject

- Dr. G. Anusha presented the achievements of Civil Engineering department such as events organised, student internship and other achievements by students and faculty
- Dr. R. Chitra, Dr. J. S. Sudarsan, Er. Arunkumar, Er. Uday Anand and Mr. R Gokulakrishnan congratulated the students and the faculty members for the achievements

### Photographs



*16/16*  
Chairman – BoS/Civil  
B.S. Muntha.