

Minutes of 12th Board of Studies Meeting

Venue: Daffodil (Hybrid Mode)

Date: 04.12.2024

Meeting ID: 920 7121 9763


Time: 11.00 AM

Agenda:

To discuss and pass

1. Discussion on the minutes of previous BoS meeting and action taken
2. Changes made in the syllabi of UG Programme based on Stakeholders inputs
3. Curriculum and syllabi for UG Programme – Micro Specialization Courses in Water and Water Treatment
4. MOOC online courses
5. Proposal for New Additional credit courses
6. Proposal for New Capsule courses
7. Review and discussion of PO/PSO Targets.
8. Approval of Examiners for question paper setting and valuation.
9. Finalization of the Programme Exit Survey Questionnaire for the 2025 Batch (Current Final Year Students).
10. Gathering inputs from members for curriculum 2025
11. Any other matter

Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	Dr. G. Anusha Professor and Head, Department of Civil Engineering, KPRIET	Chairman	
2.	Dr. R. Chitra Associate Professor Department of Civil Engineering Government College of Technology Coimbatore	University Nominee	Online
3.	Dr. Manusandhanam Professor Department of Civil Engineering IIT Madras	Academic Expert	Online
4.	Dr. J. S. Sudarsan Head School of Energy and Environment, NICMAR University, Pune, Maharashtra	Academic Expert	Online

Department of Civil Engineering

KPR Institute of Engineering and Technology

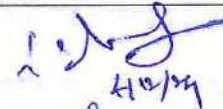

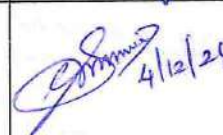

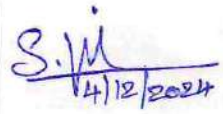

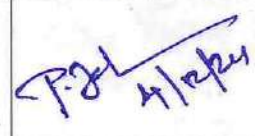



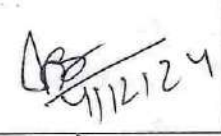



5.	Industry Expert Er.A.Shamsudeen, Managing Director & CEO, Anish Infrastructure Pvt Ltd., Coimbatore	Industry Expert	Online
6.	Mr. N Gopal, Proprietor, R G Construction and Builders, Coimbatore	Alumni	Online
7.	Mrs. S. Bharani Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	BoS Coordinator	S. Bharani 4/12/24
8.	Dr. S. Kanmani Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	J. Kanmani 4/12/24
9.	Dr. R. Dharmaraj Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	R. Dharmaraj 4/12/24
10.	Dr. K S. Elango Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	K. S. Elango 4/12/2024
11.	Dr. R. Saravanakumar Associate Professor, Department of Civil Engineering, KPRIET	Faculty Member	R. Saravanakumar 4/12/24
12.	Dr. V. Rajeshkumar Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	V. Rajeshkumar 4/12/24
13.	Dr. S. Anandaraj Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	S. Anandaraj 4/12/24
14.	Mrs. B. S. Meenakshi Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	B. S. Meenakshi 4/12/24
15.	Mrs. R. Kavitha Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	R. Kavitha 4/12/24
16.	Mr. V. Kavinkumar Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	V. Kavinkumar 4/12/24
17.	Mr. S. Elavarasan	Faculty Member	

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	Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET		 4/12/24
18.	Mr. D. Vivek Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 4/12/24
19.	Mr. S. Yuvaraj Assistant Professor (Sr. G.), Department of Civil Engineering, KPRIET	Faculty Member	 4/12/24
20.	Mr. K. Maruthi Venkatesh Assistant Professor Department of Civil Engineering, KPRIET	Faculty Member	 4/12/24
21.	Mr. S. Logeswaran Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 4/12/2024
22.	Mrs C Vinodhini Assistant Professor Department of Civil Engineering, KPRIET	Faculty Member	 4/12/2024
23.	Mr. P. Kalaivanan Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 4/12/24
24.	Mr. S. Venkat Raman Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 4/12/24
25.	Mr. S. Vinoth Assistant Professor, Department of Civil Engineering, KPRIET	Faculty Member	 4/12/24
26.	Ms. K Dharshana UG Student, Department of Civil Engineering, KPRIET	UG Student	 4/12/24
27.	Mr Gaurav Bhandari UG Student, Department of Civil Engineering, KPRIET	UG Student	 4/12/24
28.	Mr Mohammad Raushan Ali UG Student, Department of Civil Engineering, KPRIET	UG Student	 4/12/24

Minutes of the 12th 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 Syllabus content in the Curriculum under Regulations 2021 UG & inputs for Regulation 2025. The slight changes made in the Vision & Mission of the department and PSOs were reviewed and approved by members.

Following points were discussed at the Board of Studies.

RESOLUTIONS:

1. Action taken on the minutes of the 11th BOS meeting:

The minutes of the 11th BoS meeting and the action taken thereon are approved

Suggestion Received	Action Taken
Recommended to offer "Project Management for Infrastructure Development" before offering the course "Infrastructure Financing"	It is changed as per the recommendation

2. Changes made in the syllabi of UG Programme based on Stakeholders inputs

Dr. G. Anusha, Chairman/ Board of studies presented the following changes made in the syllabi of UG Programme based on Stakeholders inputs. The Board approved and recommended the same to the Standing committee of the Academic council for discussions

3. Curriculum and syllabi for UG Programme – Micro Specialization Courses in Water and Water Treatment

Dr. G. Anusha presented the Curriculum and syllabi for UG Programme – Micro Specialization Courses in Water and Water Treatment and the Board approved and recommended the same to the Standing committee of the Academic council for discussions:

S No	Course Title	Suggestion
1	Sustainable Water Management: Principles and Practices	<ul style="list-style-type: none">• Dr. J. S. Sudarsan suggested to include SCADA basics in the syllabus
2	Water Treatment Essentials: Principles and Practices	<ul style="list-style-type: none">• Dr. J. S. Sudarsan suggested to add Sensors and its types in Water Quality Analysis
3	Plumbing – Theory and Practice	<ul style="list-style-type: none">• Dr. J. S. Sudarsan enquired about the lecture methods of Plumbing Laboratory• Dr. G. Anusha informed about the collaboration with Industry to conduct the course

4	Experiential Project	-

4. MOOC online courses

The following MOOC online course for Regulation 2021 – UG programme was recommended to the Standing committee of the Academic council for discussions:

- Railway Engineering
- Engineering Geology
- Ground Improvement Techniques
- Energy Efficiency Acoustics and Daylight in Building
- Remote Sensing and GIS for Rural development

Dr. Manu Santhanam enquired about the number of NPTEL courses that a student can waive during their course of study. Dr. G. Anusha informed that students can waive two Professional electives in their course of study.

5. Proposal for New Additional credit courses

The following one credit course for Regulation 2021 – UG programme was recommended to the Standing committee of the Academic council for discussions:

- Renewable Energy and Sustainability
- 3D Modeling and Rendering for Civil Projects
- Soil Investigation and Borelog Preparation

Dr Manu Santhanam and Dr. Chitra enquired whether these additional credit courses will be offered by Internal faculty members or Industry experts. Dr. G. Anusha informed that these courses will be handled by Industry experts.

Dr. Chitra suggested including Borelog preparation in the syllabus for 'Soil Investigation and Borelog Preparation'. Dr. G. Anusha explained that this topic has already been incorporated into the syllabus under the title Technical Report Writing.

Dr. Chitra enquired about the assessment process for each course. Dr. G. Anusha explained that the assessment would be conducted as internally.

6. Proposal for Value Added courses

The following Value added course for Regulation 2021 – UG programme was recommended to the Standing committee of the Academic council for discussions:

- TinkerCAD Basics

Dr Manu Santhanam enquired about the credits offered and whether it is a certification program. Dr. G. Anusha informed that it is a certification course without credits and it will be handled by the faculty members of the department.

7. Proposal for New Capsule courses

The following Capsule course for Regulation 2021 – UG programme was recommended to the Standing committee of the Academic council for discussions:

- Carbon Footprint
- Gardening for beginners

Dr. Manu Santhanam and Dr. J. Sudarsan suggested that the course Carbon foot print can be offered as an elective course. Dr. G. Anusha informed that this will be considered in the upcoming Regulation 2025

8. Review and discussion of PO/PSO Targets

The PO/ PSO targets were discussed with the members

9. Approval of Examiners for question paper setting and valuation

The list of Examiners for question paper setting and Valuation were presented and discussed with the members

10. Finalization of the Programme Exit Survey Questionnaire for the 2025 Batch (Current Final Year Students)

The Programme Exit Survey for the 2025 Batch was discussed with the members

11. Gathering inputs from members for curriculum 2025

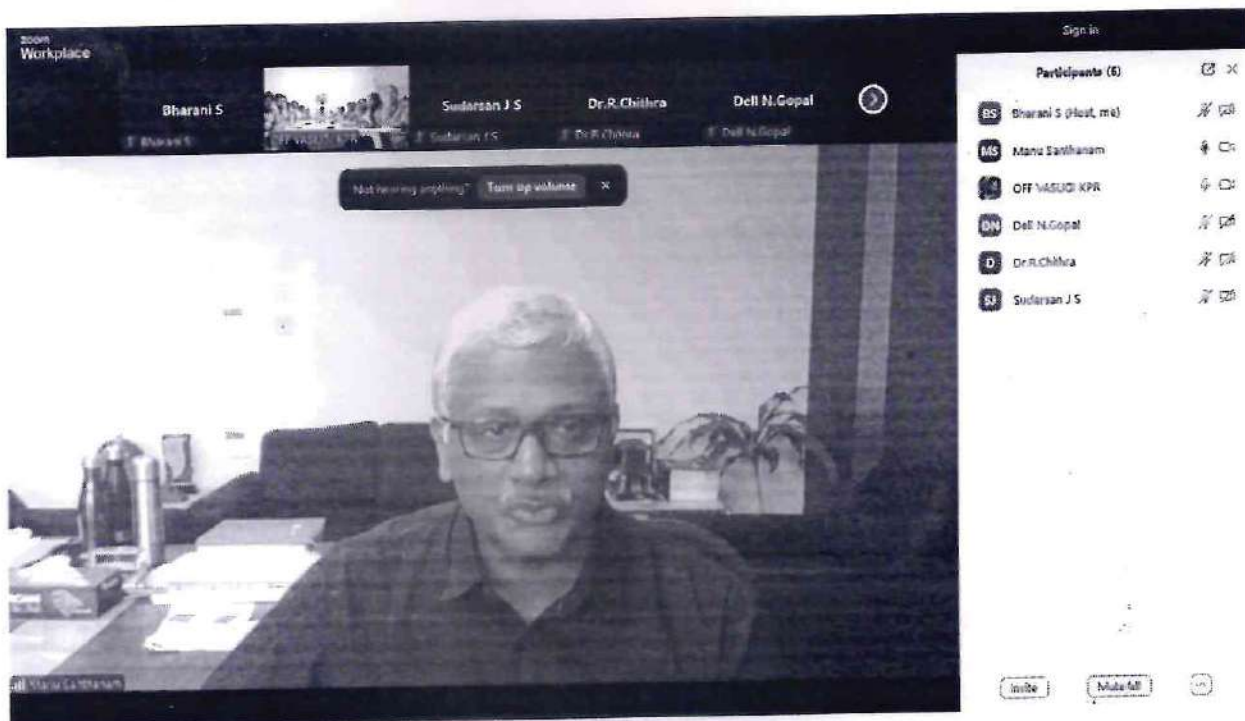
- Dr. Manu Santhanam felt that the Semester II has more credits than Semester I and suggested shifting the course 'Building Planning and Computer-Aided Civil Engineering Drawing' or any other course to Semester I. Dr. G. Anusha informed that this will be considered for upcoming 2025 curriculum preparation
- Dr. Manu Santhanam enquired about the Laboratory component in Mathematics II. Dr. G. Anusha informed that the Laboratory component will be conducted by using MATLAB

- Dr. Manu Santhanam suggested to include 'Transportation Engineering' as a separate Vertical. Dr. G. Anusha Informed that it is offered as one of the subject under Infrastructure Vertical
- Dr. J. S. Sudarsan recommended incorporating relevant government policies into each subject, along with real-time case studies

12. Any other subject

- Dr. G. Anusha presented the achievements of Civil Engineering department such as events organised, MOU Signed and other achievements by students and faculty
- Dr. Manu Santhanam, Dr. R. Chitra, Dr. J. S. Sudarsan, Er.A.Shamsudeen, Mr. N Gopal congratulated the students and the faculty members for the achievements

Photographs





[Handwritten Signature]
11/12/24
Chairman – BoS/Civil