
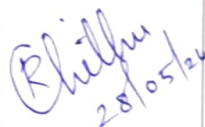

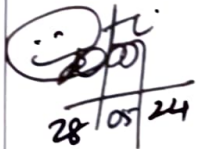



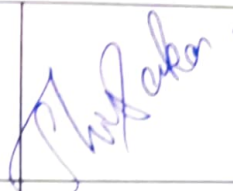
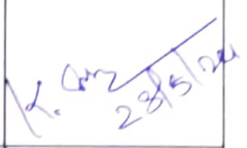
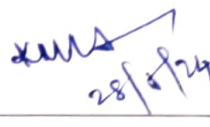
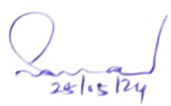



DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF THE SEVENTH MEETING OF BOARD OF STUDIES

Venue : Board Room
Date : 28.05.2024
Time : 10:30 am

Members Present:

S. No.	Name and Designation	Position in Committee	Signature with date
1.	Prof.V.Nandakumar Professor & Head of the Department, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109.	Chairman	 28/05/24
2.	Dr.R.Chithra Associate Professor, Department of Civil Engineering, Government College of Technology, Coimbatore – 641 013	University Nominee	 28/05/24
3.	Dr.C.Gajendran Professor, Department of Civil Engineering, SNS College of Technology, Coimbatore – 641 035.	Subject Expert	 28.05.24
4.	Dr.P.Magudeaswaran Professor and Head of RDC, Department of Civil Engineering, Adithya Institute of Technology, Coimbatore – 641 107	Subject Expert	 28/05/24
5.	Er.M.Saravana Prabhu Managing Partner, Sree Sakthi Associates, Engineers and Builders, New Siddhapudur, Coimbatore – 641 044	Industry Representative	 M. S. P.

6.	Er.S.Shivsankar Assistant Project Manager, Jones Lang LaSalle, MRC Nagar, Chennai – 600 028	Alumni	
7.	Prof.K.Sivakumar Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109	Member	
8.	Prof.K.Revathi Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109	Member	
9.	Prof.G.R.Seenivasan Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109	Member	
10	Prof.R.Sibi Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109	Member	
11.	Prof.P.Kalaivani Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109	Member	
12.	Prof.M.P.Revathi Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore – 641 109	Member	

Agenda:

- i. Approval of syllabi for the third and fourth semester for the batch of students admitted in the academic year 2023 – 2024 under CBCS based Regulation 2023 onwards.
- ii. Approval of Syllabi for the categories Basic Sciences (BS), Engineering Sciences (ES), Professional Core (PC) and Employability Enhancement Course (EEC) for regulation 2023 under CBCS for the batch of students admitted in the academic year 2023 – 2024 onwards.
- iii. To Review and approve the syllabi of Professional Electives of two rows in verticals, Open Electives and Mandatory courses in regulation 2023 offered by Department of Civil Engineering.
- iv. Approval of Panel of Examiners and Question Paper Setters.

The meeting commenced with welcome address by the Chairman, Prof.V.Nandakumar. Then various items of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the members of board of studies.

1. In 3rd semester U23CET01 – Construction materials, interlocking blocks, manufacturing process and advanced materials used in construction can be introduced in Unit 1 and also include recent trends in Unit 3. False ceiling, Flooring and roofing materials has to be introduced in Unit 4.
2. In 3rd semester U23CEP02 - Surveying Laboratory, GPS shall be given as demo experiment.
3. In 3rd semester U23CEP03 - Building Planning and Drawing Laboratory, Vastu, approved plans and drawings are suggested to add in syllabus.
4. In U23CET02 - Solid Mechanics, buckling load calculation need to be included in syllabus and also Pre-requisite no need to be add in this subject.
5. In 4th semester U23CET06 - Applied Hydraulics Engineering, adding of Automatic controller and Introduction to Pressure Pump are suggested by university nominee.
6. In 4th semester U23CET09 - Concrete Technology, ACI procedures and concreting methods are to be included.
7. In 4th semester U23CEP05 - Soil Mechanics Laboratory, SBC determination, soil sampling and SBR determination shall be given as demo experiments.

8. From Professional elective subjects the following suggestions are given:
- i) In U23CEV01 - Concrete Structures, Eccentric footing and combined footing shall be included in syllabus.
 - ii) In U23CEV02 - Prefabricated Structures, provide Pre-requisite subjects as Design of RC and Construction materials.
9. From Open elective subjects following suggestions are given:
- i) In U23OE001 - Industrial Waste Management, E-waste management and 3R techniques shall be include in the syllabus.
 - ii) In U23OE005 - Environment and Agriculture, Hydrological cycle topic shall be added.
10. From Mandatory courses the following suggestions are given:
- i) In U23MTA06 - Environmental Science, it is required to reduce the syllabus content.
 - ii) In U23MTA07 - Sustainable Development, it is required to add some contents related to green technology and reduce the syllabus.
 - iii) In U23MTA08 - Disaster Risk Reduction and Management, need to be add Recent trends like AI applications and Robotics in Disaster Mitigation in Unit 3.

After much deliberations, the following resolutions was passed.

Item 7.1: Resolved to approve the syllabi for the third and fourth semester for the for the batch of students admitted in the academic year 2023 – 2024 under CBCS Regulation 2023.

Item 7.2: Resolved to approve the syllabi of Professional Electives of two rows in verticals, open electives and mandatory courses in Regulation – 2023 offered by Department of Civil Engineering.

Item 7.3: Resolved to approve the Panel of Examiners and Question Paper Setters.

Finally, the Chairman thanked all the members of board of studies for their active participation, valuable suggestions and contribution made for recommending the curriculum under regulation 2023 and syllabi for the categories Basic Sciences (BS), Engineering Sciences (ES), Professional Core (PC) and Employability Enhancement Course (EEC) for regulation 2023.

The meeting concluded by 1.00 P.M.


CHAIRMAN