

# DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE



(AUTONOMOUS)  
(Approved by AICTE & Affiliated to Anna University, Chennai)  
Accredited with 'A' Grade by NAAC, Accredited by TCS  
Accredited by NBA with BME, ECE & EEE  
**PERAMBALUR - 621 212. Tamil Nadu.**  
website : [www.dsengg.ac.in](http://www.dsengg.ac.in)



## DEPARTMENT OF CIVIL ENGINEERING

Ref: DSEC/BOS/ 3rd OCTOBER /2024

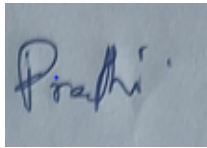
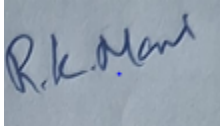
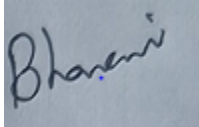

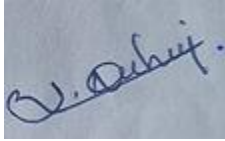
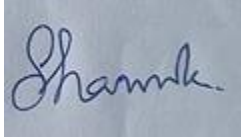
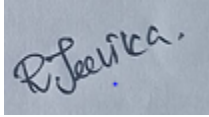
Date: 03.10.2024

### MINUTES OF BOARD OF STUDIES

The Fourth board of studies meeting for the department of civil engineering was held on 03.10.2024 from 11.00am to 12.00am in Board Room, with head of the department as the chair. The following members were present for BoS meeting.

Meeting Link : <https://meet.google.com/cus-zhty-cwz?hs=122&authuser=0>

S.NO	NAME OF THE MEMBER WITH DESIGNATION AND OFFICIAL ADDRESS	RESPONSIBILITY IN THE BOS	SIGNATURE
1.	Dr.S.Gopinathan, Professor & Head, Department of Civil Engineering	Chairman	
<b>EXTERNAL MEMBERS:</b>			
2.	Dr.R.Velkennedy, Professor, Department of Civil Engineering, Thiagarajar College of Engineering, Madurai Email:rvkciv@tce.edu Cell:9488056123	University Nominee	
3.	Dr. S. Saravanan Associate Professor, Department of Civil Engineering, NIT, Trichy Email:ssaravanan@nitt.edu Cell:9489104248	Academic Expert	
4.	Dr.M.P.Muthuraj M.E., Ph.D., HoD(i/c) & Associate professor, Department of Civil Engineering, Coimbatore Institute of technology, Coimbatore. Email: Cell:9443935760	Academic Expert	
5.	Er.J.karthikeyan. Executive Engineer, project management unit (WRD) Sub division 1, Thanjavur Email:jkarthi69@gmail.com Cell:9443694235	Industrial Expert	

<b>INTERNAL MEMBERS:</b>			
6.	Mrs.G.Preethi Sindhu, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
7.	Dr R.K.Manikandan, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
8.	Mrs. Bhavani, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
9.	Mr.B.Manibalu, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
10.	Mrs.R.Anbarasi Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
11.	Mrs.S.Sharmila, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
12.	Mrs.R.Jeevika, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	

#### **Agenda:**

- Introduction about the Institution and Department.
- To discuss the curriculum structure of R2023.
- To discuss B.E- Civil Engineering Curriculum (I to VIII) under Autonomous Regulation 2023 for the students admitted in the academic year 2023-2024 (First Year).
- To discuss and approve the evaluation system.
- To discuss the uniqueness of the curriculum.

#### **Minutes of Meeting:**

##### **Introduction**

- It is started with welcome address and was the eternal members are greeted and the introduction of external members were delivered by Mrs.R.Anbarasi and the curriculum and syllabi presentation was handed over to Dr.S.Gopinathan, Chairman (BoS)

**Based on the suggestions given by the members, it is resolved to approve the syllabi with following modifications:**

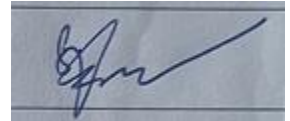
<b>Expert Members</b>	<b>Suggestions and Recommendations</b>	<b>Action Taken</b>	<b>Justification</b>
Dr.R.Velkennedy, Professor, Department of Civil Engineering, Thiagarajar College of Engineering, Madurai	•In Highway Engineering unit 4 need to include Bengal beam method for pavement evaluation	Accepted	Benkel Beam method is included in unit 4.
	•In vertical-I Transportation Engineering Traffic Engineering & Safety instead of Traffic Engineering & Management	Accepted	Title has been changed as Traffic Engineering Safety & Management and also Traffic signs and general traffic awareness topics are included.
Dr. S. Saravanan Associate Professor, Department of Civil Engineering, NIT, Trichy	•Academic Expert felt that to introduce the subject AI in various domain introduce instead of AI in Civil Engineering higher semester.	Accepted	R-2023 syllabus, the subject AI in Civil Engineering is available in third semester in future it will be plan on higher semester.
	Expert asked to change the subject as Disaster Modeling Management in professional elective to a core subject instead of Pre Stressed Concrete in seventh semester.	Accepted	Disaster Modeling Management added in professional elective (Vertical-IV)
	In vertical-1 the subject Hydrology & water resources paper has to separate in exclusive of Hydrology and Water Resource Engineering contents should add in the water resource system Engineering.	Accepted	In vertical-1 Hydrology & Water Resource Engineering splitted into Hydrology, and Water Resource Engineering
	Climate change and adaptation courses will be added in Water Resource vertical-I.	Accepted	Climate change and adaptation course has added in vertical-I.
	In vertical I (Professional Elective) the course title Urban Water Infrastructure change into the title as Urban Hydrology.	Accepted	In vertical I (Professional Elective) the course title Urban Water Infrastructure changed into the

			title as <b>Urban Hydrology.</b>
	In vertical I Water resources (Professional Elective) include the chapter as AI application in water resources Engineering.	Accepted	AI application in water resources Engineering topic is included in unit 5.
	•Include some advanced topics in Construction Management subject	Accepted	Advanced topics are included in unit 5.
	•Expert felt that Surveying & Levelling semester III must be redefined and include Drone surveying and its application in unit 5.	Accepted	Drone surveying and its application has been included in unit 5 Advanced surveying topic.
Dr.M.P.Muthuraj M.E., Ph.D., HoD(i/c) &Associate professor, Department of Civil Engineering, Coimbatore Institute of technology, Coimbatore.	•In vertical-V (Professional Elective-V) title of the subject should be change instead of Concrete Structures to Advanced Concrete Structures	Accepted	Title has been changed into advanced concrete structures in Vertical-V.
	•Credit transfer for Online NPTEL courses should be discuss in forth coming BOS.	Accepted	Forth Coming BOS
	•Structural Analysis II contact periods should be checked	Object to	Based on the nature of the subject contact periods will be changing.
	•Co, Po mapping need to insert and also five Course Outcomes should be maintain in all subjects.	Accepted	CO, PO will be included and the Six Course Outcomes will be decided by our college academic committee.
	•Mention the recent year for the text books revision and publication and also code books should be correct.	Accepted	Changed wherever the possible places.
Er.J.karthikeyan. Executive Engineer, project management unit (WRD) Sub division I Thanjavur	In sixth semester Computer Aided Analysis and Design laboratory (CAAD) Irrigation Structures should add design and drawing area.	Accepted	Irrigation Structures topics added in the syllabus.
	Water resource subject available only in vertical	Object to	Based on the students choice and also maintain the total credit, so,that the paper has kept it on the vertical.

### General Discussion:

Board of Studies recommended the above resolutions to be presented in Academic Council for further Approval.

Dr.S.Gopinathan, Chairman (BoS) thanked all the members for the kind cooperation and the meeting came to end

A rectangular box containing a handwritten signature in blue ink. The signature is stylized and appears to be 'S. Gopinathan'.

Chairman  
Board of Studies