

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



DEPARTMENT OF CIVIL ENGINEERING

Ref: DSEC/BOS/20th October /2020



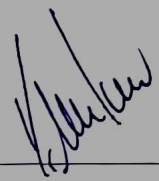

Date: 20.10.2020

MINUTES OF BOARD OF STUDIES

The first board of studies meeting for department of civil engineering was held on 20.10.2020 from 11.30am to 01.30pm in the digital library-central library, with head of the department as the chair. The following members were present for the BoS meeting.

Meeting Link: <https://meet.google.com/igz-axvh-enz>

S.NO	NAME OF THE MEMBER WITH DESIGNATION AND OFFICIAL ADDRESS	RESPONSIBILITY IN THE BOS	SIGNATURE
1.	Dr.K.Shunmugapriya Professor & Head Department of Civil Engineering	Chairman	
EXTERNAL MEMBERS:			
2.	Dr.G.Swaminathan, Professor, Department of Civil Engineering, NIT, Trichy	University Nominee	 <small>Head Department of Civil Engineering National Institute of Technology Trichy - 620 016.</small>
3.	Dr. P. Jayabalan Professor, Department of Civil Engineering, NIT, Trichy.	Academic Expert	
4.	Dr.C.Sivaprakasam, Professor, Department of Civil Engineering, KARE, Krishnankoil	Academic Expert	
5.	Er. S. Sivakumar Executive Engineer, PWD- WRO, Thanjavur.	Industrial Expert	
INTERNAL MEMBERS:			
6.	Dr.S.Gopinathan Associate Professor, Department of Civil Engineering,	Member	

	Dhanalakshmi Srinivasan Engineering College.		
7.	Ms. M. Vinodhini Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
8.	Mrs. G. Preethi Sindhu, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
9.	Mr. R.K. Manikandan, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	
10.	Mr. B. Manibalu, Assistant Professor, Department of Civil Engineering, Dhanalakshmi Srinivasan Engineering College.	Member	

Agenda:

- Introduction about the Institution and Department.
- To discuss the curriculum structure of R2020, R2017 (Anna University).
- To discuss B.E-Civil Engineering curriculum (I to VIII) under Autonomous Regulation 2020 for the students admitted in the academic year 2020-2021 (First Year)
- To discuss and approve the evaluation system.
- To discuss the uniqueness of the curriculum.

Minutes of Meeting:

Introduction

- It started with the welcome address and as the external members are greeted and introduction of external members were delivered by Dr.Suba Seetha Lakshmi (R & D Co-Ordinator) and the curriculum and syllabi presentation was handed over to chairman Dr.K.Shunmugapriya, Chairman(BoS)

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

Expert Members	Suggestions and Recommendations	Action Taken	Justification
Dr.G.Swaminathan University Nominee	Introduce civil engineering subject in semester II	Approved	A subject named fundamentals of civil engineering is included by replacing Construction material and Practices in the syllabus
	Engineering mechanics: Add Applied mechanics concepts and civil engineering concepts	Object to	Engineering mechanics is common to core departments so it cannot be change
	Applied Geology: Reduce the contents in syllabus and if possible can be merge it with soil mechanics	Object to	Due to Soil mechanics subject difficulty status we are not merging the geology topics in it
	Engineering Survey: First unit topics can be reduce, add any one in linear or angular measurement	Approved	Contents were simplified and specific unit were allotted for curves and triangulation.
	Municipal Waste Water Engineering: credits may be reduce or merge it with Environmental Engineering & Drawing	Approved	Environmental design and drawing were added and its credits were increased from 3 to 4
	Estimating, Costing And Valuation Engineering: Credits can be increased or it can be merge with building drawing	Approved	Case studies were added and its credits were increased from 3 to 4
	Water Resources Engineering: credits can be reduced	Approved	Since water resource is theory oriented wherein hydrology has simple problems with that Credits were decreased from 4 to 3
Dr.P.Jayabalan Academic Expert	Semester I& Semester II has to be reduced due to it is the beginning stage for students.	Approved	In Semester II credits is reduced by 26 to 25
	Professional core credits have to decrease with increase in Professional electives credits.	Approved	Credits were balanced by adding elective subjects in curriculum and increase in elective credits from 12 to 18
	Employment enhancement course credits have to improve	Approved	Taken into consideration and improved by adding Internship / Industrial Training / Academic Attachment and credits were improved from 10 to 12
Dr.C.Sivaprakasam Academic Expert	Internal to external evaluation can be considered to be at least 35:65	Object to	Internal to external evaluation is 25:75 by next consecutive years we will

			enhance it
	As per AICTE guidelines total credits were between 160-165	Approved	Suggestion were taken into consideration, our credits were decreased from 174 to 171 and skill development were not taken into account for credit calculations (CGPA)
	Professional Electives can be classified into different streams	Approved	Professional Electives were Classified based on its streams
	Professional core credits have to decrease with increase in Professional electives credits.	Approved	Credits were balanced by increase in elective credits from 12 to 18
Er.S.Sivakumar Industry Expert	Industrial collaboration seminar can be add in curriculum Internship can be add in curriculum	Approved	Internship / Industrial Training / Academic Attachment added in seventh semester
	Increase credits gradually	Approved	Credits were balanced

General Discussion:

- Uniqueness: Mandatory courses are purely allotted for skill development and not for grading purpose.

Board of studies recommended the above resolutions to be presented in the Academic council for further approval

Dr.K.Shunmugapriya, Chairman (BoS) thanked all the members for their kind cooperation and the meeting came to an end



Chairman,
Board of Studies