



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF THE 2nd BOARD OF STUDIES MEETING (ONLINE MODE)

2.00pm – 4.00pm - 07.05.2021

COMMITTEE MEMBERS

Capacity	Name & Designation
Chairman of the Board of Civil Engineering	Dr.P.Kathirvel, M.E, Ph.D., Head of the Department, Department of Civil Engineering, Kamaraj College of Engineering and Technology, Madurai -625 701
Anna University Nominee	Dr.G.Chitra Professor, Dept.of Civil Engineering, Thiagarajar College of Engineering, Madurai-625 015
Academic Council Nominee	Dr. S.Jayalekshmi Professor Department of Civil Engineering, NIT Trichy, Tamil Nadu - 620015
	Dr. G. Janardhanan Associate Professor, Center for Environmental Management,NITTTR, Taramani, Chennai - 600113.
Industrialist	Er.L.Balaji, International Professional Engineer & Registered Valuer , Balaji & Associates, Madurai -625016.
Alumni	Mr. P. Karthick Site Engineer, National Highways Authority of India, PIU Kancheepuram, Tambaram West.

MEMBERS PRESENT:

Dr.R.Lakshmi, M.E, Ph.D.,

Professor,

Department of Civil Engineering,

Kamaraj College of Engineering and Technology, Madurai.

PG programme Co ordinator

Dr.S.P.Muralikannan,

Assistant Professor, Department of Civil Engineering,

Kamaraj College of Engineering and Technology, Madurai.

UG programme Co ordinator

Mr.P.Ponkarthikeyan,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.N.Jegan Durai,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.D.Velumani,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.A.Krishnamoorthy,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.M.Subahar,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.P.Ganesh Prabhu,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mrs.B.Deepa,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Dr.A.Karthick,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.R.Ganesh,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mrs.R.Sangeetha,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mr.K.Hariharan,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

Mrs.J.Vijaya Keerthana,

Assistant Professor, Department of Civil Engineering,
Kamaraj College of Engineering and Technology, Madurai.

Member

DISCUSSIONS OF THE MEETING:

1. The meeting started in online mode using MS Teams platform at 2.00 pm. Dr.R.Lakshmi, Prof./Civil, offered a warm welcome to all the members of the Board of Studies. Salient points about the institution and Department were presented. She presented the Approval of the minutes of the first Board of Studies meeting.

2. The proposed UG regulation was presented by Dr.S.P.Murali Kannan, UG Co-ordinator. He also presented and sought the approval of Three Member Committee and approval for List of Panel of External Experts

3. Dr.P.Kathirvel, Professor and Head in Civil Engineering presented the Report on Performance analysis of end semester examination.

4. Following suggestions given by Experts and Alumni member on UG Programme.

i. Dr.G.Chitra suggested

- a) to include the green building design open elective course as a professional elective to civil students.
- b) To include fly ash bricks in Unit-I, M sand in Unit-II and special concrete in unit III of CE1301 Construction material.
- c) To replace exercises instead of experiments in CE1311-Computer aided building drawing and include some details regarding exercises.
- d) To include bacterial concrete in CE1402-Concrete Technology.
- e) CE1403-Construction Techniques, Practices and Equipments, - syllabus is very vast and not able to complete within 45 hrs - can be revised and assignments for certain portions can be given.
- f) To include the test of cement in CE1505-Concrete and Highway Engineering (Theory cum Laboratory) and it can be cross verified with Syllabus of strength of Materials lab.
- g) CE1404- Soil Mechanics – Theory portions can be introduced and then lab session can be carried out.
- h) CPS – should be given as compulsory elective and resource balancing and allocation, EVM topics can be added in Unit-II
- i) CE1635 - special concrete can be removed, instead - general causes and effects of failures of concrete structures and diagnosis of distress can be included
- j) DSS - cold formed steel concept and pre Engineering building concepts can be added
- k) Mentoring should be done for selecting NPTEL courses

- l) To visit www.learner.bentley.com for online certificate course as Value added course

ii. Dr.G.Janardhanan suggested

- a) to revise the syllabus of open elective that should contain the contents related to that particular department.
- b) Subjects in Professional core and elective should not be selected as a NPTEL course
- c) To design a course based on IOT and electronic Instrumentation concept in Civil Engineering as open Elective to be offered for other departments.
- d) If 2 NPTEL courses are in the curriculum, one can be from core and the other may be from general like IPR, patent, research writing, etc.,
- e) L&T introduced a new course EDUTECH for next semester like project management - online course

iii. Er.L.Balaji suggested

- a) CPS - Cost benefit ratio can be added
- b) CE1635 - NDT can be added
- c) Construction materials - pavement tiles, Nano materials can be added and interlocking concept.

iv. Dr.Jayalekshmi suggested

- a) Alignment and Typological errors
- b) To include determination of pre consolidation pressure in Unit-III of Soil Mechanics and sheet pile and weir topic in Soil Mechanics can be moved to Foundation Engineering

v. Er.Karthick suggested

- a) to include “MX road” software in value added course - Bentley product

With a formal thanks note the meeting was concluded.