



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA and NAAC with "A+" and Recognized by UGC(2f&12B)
KOMARAPALAYAM - 637303

DEPARTMENT OF CIVIL ENGINEERING

SECOND BOARD OF STUDIES

MINUTES OF MEETING

Meeting No : EEC/Civil/BOS/2
Date : 29.06.2021
Time : 10.15 am
Venue : Online Mode (Via Zoom meeting)
Link :

<https://us02web.zoom.us/j/8848481566?pwd=ckZYRWI0SVF5VnlWbTBseU5Wck5LQT09>

ID : 884 848 1566

Pass code : excel@123

Agenda:

- B.CE.2.1 To discuss and pass the syllabi of III and IV semesters of B.E. Civil Engineering Programme for the students admitted from 2020-21 academic year onwards.
- B.CE. 2.2 To discuss and pass the curriculum and syllabi of the one credit course of III and IV semesters of B.E. Civil Engineering Programme.
- B.CE.2.3 To discuss and pass the syllabi of the courses of III and IV semesters of M.E Structural Engineering Programme for the students admitted from 2020-21 academic year onwards..
- B.CE. 2.4 To discuss and pass the syllabi of the courses of III and IV semesters of M.E Environmental Engineering Programme for the students admitted from 2020-21 academic year onwards.
- B.CE. 2.5 Any other Matters.





Resolutions

1. Resolved that the second year syllabi of B.E. Civil Engineering programme may be passed to the standing committee of the Academic Council with the following changes.

Semester- III

RECOMMENDATION	RESOLUTION
B.CE.2.1 Dr. B. Soundara has asked to verify whether the I Unit topics in 20CE401 Concrete Technology in IV semester are repeated as that of the topics in II Unit of 20CE305 Construction Materials.	B.CE.R.2.1 In 20CE305 Construction Materials, the properties, test on lime, cement, fine aggregate and coarse aggregate are included. But in 20CE401 Concrete Technology the specific role of ingredients on concrete are included in the syllabus.
B.CE.2.2 Er. M. Elanthendral has asked to include the test on cement in the laboratory component of the Integrated Subject 20CE305 Construction Materials.	B.CE.R.2.2 The tests on cement like fineness test, consistency test and setting time test have been already included in laboratory component of the Integrated Subject 20CE305 Construction Materials in the III Semester.
B.CE.2.3 Er. M. Elanthendral has stressed to mention the significance of the experiment at the end of the test results in construction materials lab.	B.CE.R.2.3 The significance of the lab experiments will be added at the end of the test results in construction materials lab.

Semester- IV

RECOMMENDATION	RESOLUTION
B.CE.2.4 Dr. S. Thirugnanasambantham (Subject Expert) has asked to include polymer concrete and geopolymer concrete in V Unit Special Concrete in the subject 20CE401 Concrete Technology.	B.CE.R.2.4 The topics Polymer concrete and geopolymer concrete have been already included in the V Unit special concrete in the IV semester subject 20CE401 Concrete Technology.
B.CE.2.5 Dr. S. Thirugnanasambantham (Subject Expert) has asked whether students will cast the concrete specimens after mix proportioning.	B.CE.R.2.5 The students are designing a concrete mix in the final year VIII semester project. After mix design the concrete cubes, cylinders and beams are casted by the students and the properties of fresh and hardened concrete are learned by the students.



B.CE.2.6 Er. M. Elanthendral has pointed out that causes of cracks in concrete have to be taught to the students in the subject 20CE401 Concrete Technology.	B.CE.R.2.6 The causes of cracks are studied in the IV unit Properties of Fresh and Hardened concrete in the subject 20CE401 Concrete Technology.
B.CE.2.7 Er. M. Elanthendral has asked to differentiate between weigh batching and volume batching in concrete.	B.CE.R.2.7 The students have tests on concrete in the practical component of the Integrated subject 20CE305 Construction Materials. During mix proportioning, the students are explained about weigh batching and volume batching in concrete before casting the concrete cubes, cylinders and beams.
B.CE.2.8 The special invitee Er. C. R. Sriprasannarajah has asked about the importance and credit of inplant training for students.	B.CE.R.2.8 The students are encouraged to undergo inplant training during winter and summer vacation. In VI semester the students have 20CE606 Internship for two weeks and one credit has been provided.

2. Resolved that the syllabi of one credit courses may be passed to the standing committee of academic council with the following changes

RECOMMENDATION	RESOLUTION
B.CE.2.9 Dr. B. Soundara has asked whether the one credit course AutoCAD is optional or compulsory.	B.CE.R.2.9. The one credit course AutoCAD is optional and the students who complete three one credit courses are exempted from studying one Elective paper.

ME Structural Engineering

3. Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of M.E. Structural Engineering programme with the following changes.

RECOMMENDATION	RESOLUTION
B.CE.2.10 Dr. B. Soundara has suggested adding the topics like Research Hypothesis, citation and plagiarism have to be included in the subject 20PEE301 Research Methodology and Intellectual Property Rights.	B.CE.R.2.10 Research hypothesis and citation have been included in IV unit Introduction to Intellectual Property Rights plagiarism has been already included in Unit II Literature review.



B.CE.2.11 Dr. S. Thirugnanasambantham (Subject Expert) has suggested to include the subjects Finite Element Method and Experimental Techniques for ME Structural Engineering students in III semester	B.C.E.R.2.11 In ME Structural Engineering, II semester I. The subjects 20PSE203 Experimental Techniques and model Analysis II. 20PSE204 Finite Element Analysis are already included in syllabus
B.CE.2.12 Dr. S. Thirugnanasambantham has pointed out to train the ME Structural Engineering students with applications of MATLAB Software	B.CE.R.2.12 As per the suggestion, the ME Structural Engineering students will be trained in MATLAB software.

4 Resolved that the curriculum and syllabus for III & IV be followed as per the existing regulation

ME Environmental Engineering

5 .Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of M.E. Environmental Engineering programme with the following changes

RECOMMENDATION	RESOLUTION
B.CE.2.13 Dr. B. Soundara has suggested that in M.E Environmental Engineering Elective subject 20PEEE14 Landfill Engineering and Remediation Technology, the knowledge in soil mechanics has to be Included in prerequisite.	B.CE.R.2.13 In the Elective subject 20PEEE14, Landfill Engineering and Remediation Technology, the knowledge in Soil mechanics has been added in prerequisite.

6 Resolved that the curriculum and syllabus for III & IV be followed as per the existing regulation


Chairman - Board of Studies

Chairman – Academic Council



EXCEL ENGINEERING COLLEGE

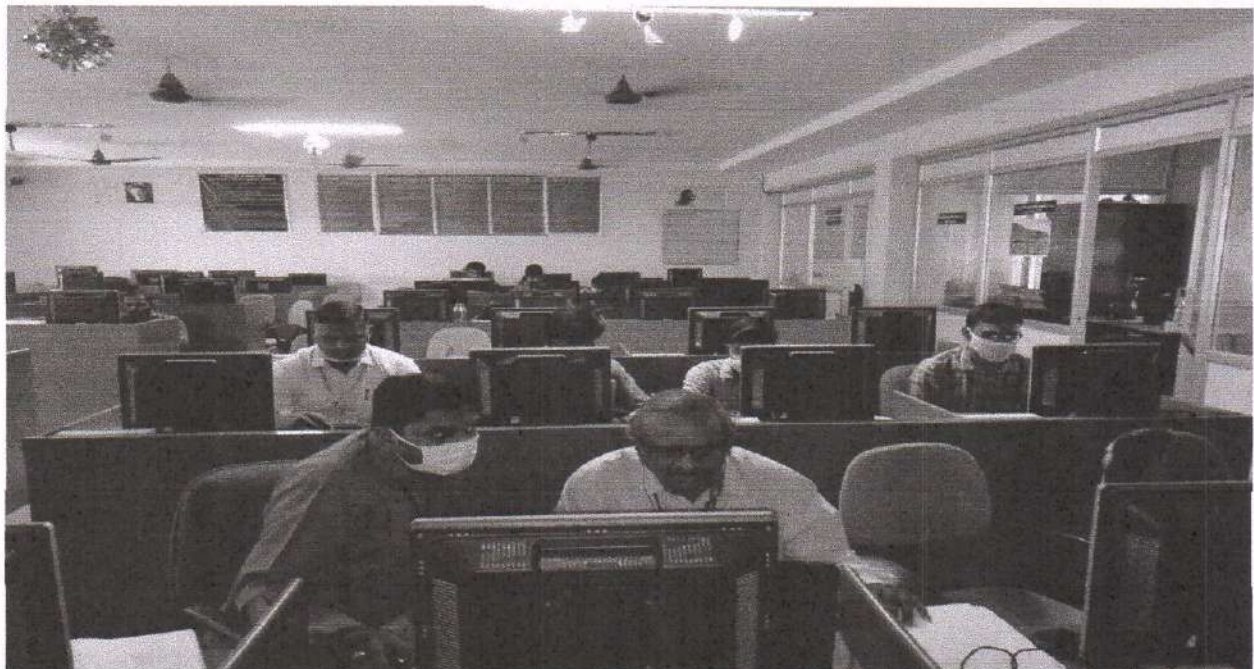
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DEPARTMENT OF CIVIL ENGINEERING

Board of Studies Meeting Photos



Close Participants (37)

Search

- Mythili D (me, co-host)
- PC Periyasamy CSE EC... (host)
- EP ECET Principal (co-host)
- BR Bommanna Raja K / ED
- DP Dr.G.Vijayakumar, P&H/AGRI
- MD Mythili D / AP / Civil / EEC
- S S.Thiru
- A K Natesan

Invite

Mute All

...

Invite

Close

Participants (37)

- AV A. V. Gowtham- AP/Agri
- A/ A.Juwanita / 19AGE015
- AR ARAVINTH R 17CE006
- AL Ashokkumar L/COE
- BT Baskar Thambiran
- C Civil HOD Excel
- DD Dr Devakumar Duraisamy
- D Dr.B.Soundara
- DP Dr.G.Vijayakumar, Professor...

Mute All

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Close Participants (37)

P	PALANICHAMY MUTHUMA...	< >
RP	Ranganathan PK	< >
SA	S. ArunKumar AP/Civil	< >
S	S.Sasikumar/AP/Civil	< >
SK	SANTOSH KUMAR SAH (17...	< >
SN	Sengottaian N Director (Tec...	< >
S	Soundharajan	< >
SR	Sudhakar Raj D - AP/ Agri	< >
VN	Vijay N , Sales Engineer	< >

Invite Mute All ...

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S	Soundharajan	< >
SR	Sudhakar Raj D - AP/ Agri	< >
VN	Vijay N , Sales Engineer	< >
NA	N.Sakthivel AP ECE	< >
SA	Sakthivel, AP/Civil	< >

Invite Mute All ...



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Close

Participants (37)

EC

Er C Arun Doss AP Civil EEC

EM

Er. M. Elanthendral



Er.C.R.Sriprasanna rajh

JK

J Kumaravel /AP/AGRI

M

Maths Murugesan M

MJ

Muralidharan J

M

Mythily.N/AP/Civil



NATARAJAN N

P

P.G.Nandeeshha/18AGE009

Invite

Mute All

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