

DEPARTMENT OF CIVIL ENGINEERING

Minutes of the Fourth Board of Studies Meeting





Date : 11.01.2021


Time : 3 p.m

Venue: Online Mode using Zoom


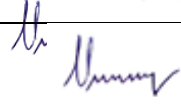



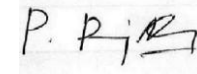



The Fourth Board of Studies Meeting of **Civil Engineering** Department was convened under the chairmanship of **Mr.J.SAMUEL PRABAHARAN**, Assistant Professor and Head / **Civil Engineering** of Francis Xavier Engineering College through online mode (Zoom meetings) on 11th January, 2021 at 3 pm.

External Members present:

S. No	Members as per UGC Norms	Members Nominated	Signature
1	Board of Study (BoS) Chairman	Mr.J.Samuel Prabakaran	
2	One Expert nominated by the Vice Chancellor from a panel of six recommended by the college Principal	Prof .S.Sidhardhan Associate professor and Head Department of civil engineering Government college of engineering Tirunelveli-627007	
3	Two experts in the subject from outside the college nominated by the Academic Council	Dr.M.Muthukannan Professor of Civil Engineering Kalasalingam University Srivilliputtur-626126 Viruthunagar District	
		Dr.S.Karuppasamy Associate Professor of Civil Engineering, SRM Institute of Science and Technology (Deemed University), Kattangulathur – 603203 Kancheepuram District	

S. No	Members as per UGC Norms	Members Nominated	Signature
4	One representative from industry/corporate sector/allied area relating to placement	Er.Jude Antony Managing Director, Adura Realtors, 17 th Cross street, Maharaja Nagar, Tirunelveli – 627011	AB
5	One meritorious aluminous nominated by the Principal	P.Jaison, Proprietor JPR Construction, 66h/4 by pass road Vasantham nagar Melapalayam Tirunelveli-627005	

Internal Members Present:

S.No	Name of the Member	Designation	Signature
1	Mr.J.Samuel Prabaharan	HOD/CE	
2	Mr.A.Kandasamy	Associate Professor/CE	
3	Mr.S.Vivek	AP/CE	
4	Mrs.R.Ani Valan Rekha	AP/CE	
5	Mr.S.Manikandan	AP/CE	
6	Mrs.P.Raja Priya	AP/CE	
7	Mrs.Dynisha.S	AP/CE	
8	Mr.P.Krishna Kumar	AP/CE	
9	Mrs.R.Swetha	AP/CE	

S. No	EX OFFICIO MEMBERS
1	Principal, Francis Xavier Engineering College, Tirunelveli
2	Professor Academics, Francis Xavier Engineering College, Tirunelveli
3	Controller of Examinations, Francis Xavier Engineering College, Tirunelveli

The Chairman of the board **Mr.J.Samuel Prabakaran**, HOD/Civil Engineering introduced the external members of “Board of Studies” which includes a University Nominee, Expert members from other universities, industry expert members, and alumni expert member. Also, Chairman welcomed all external and internal members and outlined the agenda for the fourth board of study meeting. Then, the BoS chairman called upon Mrs.P.Raja Priya (AP/CE) to present the curriculum and syllabus. After the presentation, the chairman requested all members to give their feedback and recommendations. All the feedback and recommendations were recorded. Finally, the meeting was ended with the vote of thanks.

Agenda:

Curriculum and syllabi of

Item No.	Particulars
Item : 1.1	Open Electives
Item : 1.2	Guided study Course
Item : 1.3	Online Courses
Item : 1.4	Value added Courses
Item : 1.5	Minor and Specialization

Item: 1.1	Open Electives
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S.No	Open Electives added
1.	19CE6805- Concept of Architectural design
2.	19CE8805- Disaster management

Suggestions provided by the external BoS members

19CE6805 -Concept of Architectural design

1. Inclusion of topics Master plan, Remote Sensing and GIS in town planning were suggested. Advanced technology, source required for town planning, recent techniques for preparation of master planning were also suggested to be added by Dr. Karupasamy in the course.
2. Dr.M.Muthukannan also suggested that inclusion of topic Master plan will add quality to the syllabus.
3. Prof .S.Sidhardhan acknowledged the topics that were suggested to be added in the syllabus for the course

19CE8805- Disaster Management

1. Inclusion of GIS and Remote sensing for the course were suggested to be added by Dr. Karupasamy. He also insisted the importance of geospatial technologies such as GIS, GPS and Remote Sensing towards various phases of Disasters.
2. Dr.M.Muthukannan and Prof .S.Sidhardhan acknowledged the topics that were suggested to be added in the syllabus for the course

Item : 1.2	Guided study Course
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1. The criteria that are given in the curriculum for the Guided study courses were discussed. Students who have CGPA more than 8 shall get benefited through the Guided study course
A student, who does not have history of arrear in the programme and CGPA greater than 8.0, can study ONE course under Programme Specific Elective category after his/her Second year of study, as a guided study course. The Course opted by the student has to be a Programme Specific Elective that is not offered in that semester. One faculty member approved by the Head of the Department shall be responsible for the periodic monitoring and evaluation of the course. The student does not need to attend the classes. However, the student has to submit assignments to the respective faculty-in-charge assigned by the Head of the Department, appear for continuous assessment tests, and end semester examination to earn the appropriate credit
2. The external members of BOS acknowledged the concepts of Guided study courses given as per the curriculum

Item : 1.3	Online Courses and Value added Courses
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1. The courses provided by **NPTEL** were suggested as online courses and it was approved. The details of the suggested courses were listed below.

S.No	Course Name
1	Project Planning & Control
2	Principles of Construction Management
3	Construction methods and equipment management
4	Scheduling Techniques in Projects
5	GPS Surveying
6	Remote Sensing and GIS
7	Global Navigation Satellite Systems And Applications
8	Photogeology in Terrain Evaluation (Part 1 and 2)
9	Remote Sensing: Principles and Applications
10	Municipal Solid Waste Management
11	Environmental Chemistry
12	Introduction to Engineering Seismology
13	Structural Dynamics

.Item : 1.4	Value added Courses
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Five courses were suggested as value added courses and syllabus for all the courses were discussed and approved

S.No	Course Name
1	Focus group activity
2	Green Construction
3	Safety in Construction
4	Values and ethics at workplace
5	Interior design

Disaster Management and Mitigation was recommended as a Minor and specialized course and the following suggestions were given.

1. Suggestions regarding addition of Drone Surveying as a practical part in “Disaster Management and Mitigation” were given by Dr. Karupasamy. He insisted the importance of Drone in Disaster management and mitigation process and added points regarding the practical study of the usage of Drones.
2. Addition of Covid – 19 as a type of disaster was suggested in the discussion. The Head of the Department stated that Covid – 19 has already been added a part of the syllabus.
3. It was intimated that the degree shall be awarded in the name “Civil Engineering” for the students and all specialized courses shall be provided with additional certificates which shall not be a part of degree certificate.

Summary :

1. The Head of the Department thanked the members of BOS for their kind participation in the meeting.
2. He also acknowledged that the modifications suggested by the members of the team shall be taken into consideration and the changes shall be made towards the syllabus content.
3. The thanks giving speech was given by the internal faculty of the BOS team for the effective participation in the meeting
4. The meeting came to an end



Chairman

Board of Studies

Department of Civil Engineering