



Management Review System Formats

Doc. No.	QR/M5-02
Rev. No.	00
Date	14-06-2004
Page No.	2 of 7

MINUTES OF THE MEETING

Name of the meeting: Board of Studies meeting of Department of Civil Engineering

Date of the meeting: 30.04.2016

Time: 10.00 am

Duration: 3 hours

Venue: Conference Hall of Civil Engineering Dept.

Points discussed:

1. Scrutinized and passed syllabi for Program core & Electives courses for fifth semester B.E- Civil Engineering
2. Scrutinized and passed syllabi for Electives courses for third semester B.E- Civil Engineering under CBCS pattern
3. Scrutinized and passed CBCS framework of courses for B.E Civil Engg Programme for students admitted in the year 2015-16
4. Approved PEOs attainment target level for all M.E/ M.Tech Programmes of Department of Civil Engineering

Sl. No.	Points discussed	Action plan	Responsibility	Target date
1.	<p><u>The following General Comments were made:</u></p> <ul style="list-style-type: none">• Appropriate action verbs for course outcomes to be used for all courses.• Maximum number of COs to be between 4 and 5• Mapping of COs and POs to be corrected appropriately	Suggestions will be incorporated	Respective course designers	6.5.2016
2.	<p>14CE520- Engineering Hydrology</p> <ul style="list-style-type: none">• Introduction to softwares to be introduced.• Modern Devices to measure flood to be introduced• Hydrological data to be included• Central Water Commission manuals under reference to be included• Hydrology data book under reference to be included• Nptel materials under reference to be included	--do--	Dr. S. Chandran, Dr. T. Baskaran & Mr. M. Ramasamy	6.5.2016

3.	14CE530- Geotechnical Engineering <ul style="list-style-type: none"> Title to be modified as "Soil Mechanics" Unified, HRS, AASHTO Soil classification to be included under Soil classification. Topics on liquefaction and Flow nets to be introduced. Stability of slopes to be removed Field compaction methods to be included Text book on "Soil Mechanics" by Braja M.Das to be incorporated Text book on "Advanced Soil Mechanics" by Braja M.Das under reference to be included IS codes and Nptel resources under references to be included 	--do--	Mr. R. Sanjay Kumar	6.5.2016
4.	14CE540- Highways and Airport Engineering <ul style="list-style-type: none"> Title to be modified as "Highways and Pavement Engineering" Basics of Traffic Engineering to be introduced Content on Airport Engineering to be removed Topic on PPP under Highway financing to be included Stabilization of Subgrade to be incorporated under construction practices. IRC codes on Geometric Elements to be included 	--do--	Dr. R. Velkennedy & Ms. D. Srividya	6.5.2016
5.	14CEPA0- Municipal Solid Waste Management <ul style="list-style-type: none"> Topics on collection and Optimization methods to be included 	--do--	Dr. T. Vel Rajan, Mr. V. Ravisankar, & Ms. N. Brinda Lakshmi	6.5.2016
6.	14CEPB0- Air and Noise Pollution <ul style="list-style-type: none"> Title to be modified as Air and Noise Pollution Management Content on air pollution management to be included 	--do--	Dr. T. Vel Rajan, Mr. R.K. C. Jaykumar, & Ms. N. Brinda Lakshmi	6.5.2016
7.	14CE570-Design of Steel, Masonry and Timber Elements <ul style="list-style-type: none"> Title to be modified as Design of Masonry, Timber and Steel Elements Number of COs to be reduced COs to be same for both Theory and Practical parts 	--do--	Dr. S. ArulMary & Ms. G. Celine Reena	6.5.2016

	<ul style="list-style-type: none"> • "Theory of HSFG bolts" to be included under bolted connection. • Accepted criteria for welded joints to be removed and defects in welds to be included • In Tension Member "Tie Rods and Sag rods design" to be included before plate design. • Text books for Masonry and Timber to be included 			
8.	14CE580- Materials Testing Lab <ul style="list-style-type: none"> • Durability tests to be incorporated under demonstration 	--do--	Dr. K. Sudalaimani & Dr. M.C. Sundarraja	6.5.2016
9.	14CE590- Environmental Engineering Lab <ul style="list-style-type: none"> • Sequence of the experiments to be changed as Testing on water, waste water and air • Determination of pH on water and waste water under demonstration to be included • IS Codes under reference to be included 	--do--	Dr. T. Vel Rajan & Dr. D. P. Vijayalakshmi	6.5.2016
10.	14CEPD0- Basics of Remote sensing and GIS <ul style="list-style-type: none"> • Title should be modified as Basics of Remote Sensing • GIS to be removed from the content instead GPS to be included 	--do--	Dr. S. Palanivel & Dr. D. P. Vijayalakshmi	6.5.2016
11.	14CEFA0- Road Safety Practices <ul style="list-style-type: none"> • Accident Scenarios – Global and Local to be included • 5 E's to be included • Road safety audits and documentation to be included • Insurance and Terminals to be included • Policies and regulations related to traffic to be removed 	--do--	Dr. R. Velkennedy & Ms. D. Srividya	6.5.2016

Prepared by *D. Sridhar* Date... 30.5.16...

Approved by *[Signature]* Date.....