

Action Taken Report 2019-20
Department of Civil Engineering

BOS Action Taken Report 2019-20			
Recommendation 1	<p>The members suggested the following recommendations in the B.Tech. program:</p> <p>i) An elective course on slope stability should be included in the program. It was then pointed out that one full unit has already been devoted to it in the course Foundation Engineering (CE304). (Item no. 4.3.(i))</p> <p>ii) One elective on data mining should be offered. (Item no. 4.3.(iii))</p> <p>iii) The course GPS should be renamed as GNS which is the Indian version of GPS. (Item no. 4.3.(iv))</p> <p>iv) The course Disaster Management should include contents as per the norms laid down by various Govt. regulatory agencies. (Item no. 4.3.(v))</p> <p>v). Hill slope hydrology should be included in the course Hydrology. (Item no. 4.3.(vi))</p> <p>vi) In the course Hydrology, some modelling software pertaining to flood should be included in the syllabus. (Item no. 4.3.(vii))</p> <p>vii) The final year should have fewer courses with lesser credit so that students may devote. (Item no. 4.3.(viii))</p>		
Action(s) taken	It was taken for consideration and deliberation.	Responsibility Course Coordinator	Target Date July 2019
Recommendation 2	<p>The members suggested the following recommendations in the Diploma in Civil Engineering program:</p> <p>i) Erosion Control and Slope Stability should be included in the program. (Item no. 4.4.(i))</p> <p>ii) The courses Solid Mechanics and Theory of Structures should be suitably renamed. (Item no. 4.4.(ii))</p> <p>iii) The course named Strength of Material should be suitably revised. (Item no. 4.4.(iii))</p>		



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	<p>iv) Some component of green building concept to be included in the program. (Item no. 4.4.(iv))</p> <p>v) In the course Environmental Pollution Control, content should be related to Civil Engineering. (Item no. 4.4.(v))</p>		
Action(s) taken	It was taken into consideration and changes were made as per the requirement and feasibility.	Responsibility Course Coordinator	Target Date July 2019
Recommendation 3	<p>Regarding Ph.D. following courses are to be offered as course works for the program.</p> <p>i. Earthquake Resistant Design</p> <p>ii. Slope Stability</p> <p>iii. Land Slide</p> <p>Some courses on GA and AI should also be offered. (Item no. 4.5)</p>		
Action(s) taken	It was taken into consideration and few changes were made.	Responsibility Course Coordinator	Target Date July 2019
Recommendation 4	<p>The experts suggested that the 2nd year of the M.Tech. Program should be devoted solely to the dissertation so that the students may get greater exposure to the higher learning of Structural Engineering and accordingly, the courses offered in the 3rd and 4th semesters of the program should be shifted to 1st year of the program. (Item no. 4.6)</p>		
Action(s) taken	Necessary changes were made.	Responsibility Course Coordinator	Target Date July 2019



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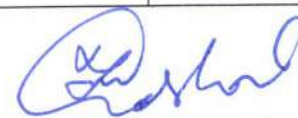
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Action Taken Report 2018-19 Department of Civil Engineering

BOS Action Taken Report 2018-19			
Recommendation 1	The external experts took note of the course Estimation and Costing proposed to be offered as an elective in the seventh semester under CBCS scheme. However, they suggested that this course should be offered as a core course either in seventh or eighth semester itself. The board agrees to explore the possibility of doing so. (Item no. 3.1)		
Action(s) taken	It was taken for consideration and deliberation would be made in the next BOS.	Responsibility Course Coordinator	Target Date July 2018
Recommendation 2	Regarding B.Tech in Civil Engineering graduate with specialization in Geoinformatics and Disaster Mitigations the members suggested to offer the program with either of the following two alternatives: a. Dual degree B.Tech (Civil Engineering + M.Tech (Geoinformatics and Disaster Mitigations) which may be a five years program b. B.Tech Civil Engineering with Honour's in Geoinformatics and Disaster Mitigations (Item no. 3.1)		
Action(s) taken	It was taken into consideration for further deliberation and discussion.	Responsibility Course Coordinator	Target Date July 2018
Recommendation 3	They suggested for further more deliberations in UG/PG academic committee meeting and academic council regarding the necessary electives for the course B.Tech Civil Engineering with specializations in Geoinformatics and Disaster Mitigations in order to intact the importance of core Civil Engineering. (Item no. 3.1)		
Action(s) taken	It was taken into consideration and necessary changes were made.	Responsibility Course Coordinator	Target Date July 2018





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Recommendation 4	The external experts express their expressions about offering diploma Programs. The university is supposed to offer Degree Programs of higher with emphasis on research and development. (Item no. 3.2)		
Action(s) taken	One of the learned members pointed out that in the present day job market scenario, there is a greater demand of trained Blue color machine man fitters and mechanics etc. hence introduction of these diploma Programs was justified, as majority of the workers on the shop floors and worksites are trained Diploma holders only. The board then accepted the proposal of introducing about Diploma Programs.	Responsibility Course Coordinator	Target Date July 2018



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Action Taken Report 2014-15
Department of Civil Engineering

BOS Action Taken Report 2014-15			
Recommendation 1	There should be some civil engineering subject in 1st year. For example 'Introduction to civil engineering' just for basic overviews. Components of all specialization like, Structure, Geotech., Transportation engineering, WRE etc. in general be there. The courses may be of integrated type i.e., E.E., M.E., should appreciate that subject. For this EET -101 (Introduction to Electrical Engineering) and ECT -101 (Introduction to Electronics & Communication) be merged together and in replacement one CE course may be introduced. (Item no. 3.(ii))		
Action(s) taken	Considering the feasibility point this recommendation was put on suspended animation.	Responsibility Course Coordinator	Target Date July 2014
Recommendation 2	Masters level subject may be taken as elective course (Item no. 3.(v))		
Action(s) taken	The list of electives in the 4th year was elaborated. Most of the subjects were of higher level.	Responsibility Course Coordinator	Target Date July 2014
Recommendation 3	One course as elective numerical techniques. (Item no. 3.(viii))		
Action(s) taken	It was introduced as elective subject having 3 credit course with code no. MAT 821: Numerical Techniques	Responsibility Course Coordinator	Target Date July 2014
Recommendation 4	Elective subject should be "grouped" according to specialization so that students are forced to take at least one subject from the group. (Item no. 3.(xiv))		
Action(s) taken	Grouping was used to make during the subject allocation and the students were supposed to choose one subject from each group.	Responsibility Course Coordinator	Target Date July 2014
Recommendation 5	Add more experiments like "Bitumen content", "Stripping test of Aggregate", 'Benkelman beam test (demonstration).' (Item no. 3.(xxviii))		
Action(s) taken	These experiments were introduced.	Responsibility Course Coordinator	Target Date July 2014



Recommendation 6	In Unit-IV of CET-704 (Construction Management) add some topic like "Resource planning and scheduling". Add Unit-V and topic 'Safety in Construction.' (Item no. 3.(xxx))		
Action(s) taken	These topics were added as per the recommendation	Responsibility Course Coordinator	Target Date July 2014
Recommendation 7	The expert members of the BOS also made certain minor recommendations regarding addition and omission of certain topics in different subjects and other aspect of the programme. (Item no. 3.(i), 3.(iii), 3.(iv), 3.(vi), 3.(ix), 3.(xxvii),)		
Action(s) taken	These recommendations were taken into consideration and were incorporated as per the feasibility.	Responsibility Course Coordinator	Target Date July 2014



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