

**MINUTES OF MEETING OF THE BOARD OF STUDIES OF CIVIL ENGINEERING
DEPARTMENT HELD ON 9th MAY, 2015 TO DISCUSS THE SCHEME AND SYLLABI OF
COURSES PERTAINING TO B.E. CIVIL ENGINEERING**

The following members attended the meeting:

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| 1. Dr. Naveen Kwatra | Assoc.Prof & Head, CED and Chairman, Board of Studies |
| 2. Dr. Maneek Kumar | Professor, CED and Member, Board of Studies |
| 3. Dr. Abhay Gupta | Industry Expert-Outsider member |
| 4. Prof. Saraswati Setia | Professor, CED, NIT, Kurukshetra- Outsider member |
| 5. Dr. Sarbjit Singh | Assoc.Professor, CED & Member, Board of Studies |
| 6. Sh. Rajesh Pathak | Assoc.Professor, CED & Member, Board of Studies |
| 7. Mrs. Neena Garg | AP, CED & Member, Board of Studies |
| 8. Mrs. Shweta Goyal | AP, CED & Member, Board of Studies |
| 9. Dr. Prem Pal Bansal | AP, CED & Member, Board of Studies |
| 10. Mr Tanuj Chopra | AP, CED |
| 11. Dr. Dwarika Natha Ratha | AP, CED |
| 12. Dr. Richa Babbar | AP, CED |
| 13. Dr. Vikas Pratap Singh | AP, CED |
| 14. Ms. Priya Goel | Lecturer, CED |
| 15. Mr. Tushar Kanti Dey | Lecturer, CED |

The following could not attend the meeting and were granted leave of absence

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| 1. Prof. Ajay Batish | Professor, MED, & Member BOS |
| 2. Prof. Dr. Rafat SiddiqueSr. | Professor CED & Member, Board of Studies |
| 3. Dr. Shruti Sharma | AP, CED |
| 4. Dr. Tapas Karmaker | AP, CED |
| 5. Dr. Gurbir Kaur | AP, CED |
| 6. Mr. Heaven Singh | Lecturer, CED |

The meeting was called to discuss the following:

Agenda 1. The new scheme and syllabi for 2015 batch Civil Engineering subjects as per harmonization with TCD.

Agenda 2. The proposal for starting 5 credit, Design Project in Sixth Semester for 2012 scheme and capstone project of 8 credits.

Agenda 3. The proposal for starting 5 credit, Capstone Project for 2012 scheme onwards

Agenda 4. The proposal to shift *Seminar*, which is currently in second semester of ME (Structures) and ME (Infrastructure), to third Semester. A proposal to reduce the course contents of Master subjects will also be presented.

The recommendations/ observations of the Board of Studies are as follows:

Agenda 1

1. The Dept. Specific subject in Semester -III, **Building materials and drawing** should be named as **Building materials and Construction**
2. The course content of Building materials and construction to be reduced. As per suggestions following topics have been removed: **Metals, Miscellaneous Materials, Damp Proof Course.**
3. The concept of project work in Structural Analysis-I has been presented. It has been proposed to conduct the project work in two stages namely design exercise and construction with exclusive evaluation scheme. In lieu of the same, the course content of the subject has been proposed to be curtailed. As per the suggestions, following changes have been incorporated:
 - a. Analysis of plane trusses and Analysis of pin jointed space trusses has been removed, as it will be covered in Solid and Structures now.
 - b. Moment area method and conjugate beam method have been added under the topic **Displacement**
 - c. Topics on three hinged, two hinged arches, influence lines for thrust, radial shear and bending moment have been deleted and added to Advanced Structural Analysis, which is a third year course.

Agenda 2 and 3

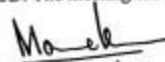
1. The proposal to change the **design project** (5 credits) and **Capstone project** (8 credits) has been accepted and finalized.

Agenda 4

1. The course module on "Seminar" in the **second semester** of ME (Structures) and ME (Infrastructure) has been accepted, and now it will be taken up in the **third Semester.**
2. Keeping in view the shortening of the semesters from its current duration, the modified syllabi for Masters Scheme-ME (Structures) and ME (Infrastructure) has been presented and approved.

The Board approved the proposal, along with the proposed scheme and syllabi of year 2015 scheme as per harmonization with TCD. The meeting ended with a vote of thanks to the chair.


(Naveen Kwatra)


(Maneek Kumar)


(Sarbjit Singh)

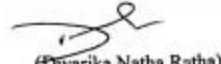

(Rajesh Pathak)


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(Tanuj Chopra)


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(Richa Babbar)


(Vikas Pratap Singh)


(Priya Goel)


(Tushar Kanti Dey)