

DAV University, Jalandhar

DEPARTMENT OF CIVIL ENGINEERING

Proceedings of Board of Studies (BoS) meeting of Department of Civil Engineering held on 07-11-2017

The meeting of Board of Studies (BoS) of Department of Civil Engineering was held on 07.11.2015 at 11.00 am in the **Committee room, DAV University**. The following members were present:

1	Dr Jasbir Rishi	Dean Academics
2	Dr. A.K Agnihotri	External Member (Department of Civil Engineering, NIT Jalandhar)
3	Er Sudhir Arora	Member
4	Er Ranjodh Singh	Member
5	Er Rohin Kaushik	Member
6	Er Satish Pundir	Member
7	Er Manpreet Singh	Member

The BoS discussed and deliberated on various Agenda items involved the following:

- 1) **Approval of Course Schemes and Syllabi of 2017 batches and onwards for B.Tech Civil Engineering, M. Tech Structural Engineering(Full time 2017 onwards and Part time for 2016 onwards) and M.Tech Construction Planning and management.**
- 2) **The Course Schemes and detailed Syllabi of 2017 batches and onwards for B.Tech Civil Engg. M.Tech Structural Engg (Full Time and Part Time), M-Tech Construction Planning and Management (*prepared according to Choice Based Credit System proposed by University Grants Commission/AICTE*) were presented to the Board for its approval.**

Decision: The Board approved the Course schemes and all the syllabi of the above mentioned courses emphasizing on the following points:

- i.) As per the guidelines of the expert the Numerical Analysis (MTH551A) subject is replaced by Pre-stressed Concrete (CES521) from Departmental electives and a new elective subject Plastic Analysis of Structures has been introduced and Numerical analysis has been shifted to the Generic elective basket.
- ii.) The interchanging of the core subjects (Independent) in scheme of Part time and Regular subjects of M-tech All streams may be done if needed on the condition (For inter linked/dependent subject) that in previous semester the Pre-requisite subjects have been studied.
- iii.) The numbers of Reference books of foreign Authors were increased.

- iv.) In M-tech (CPM) subject Introduction to real estate and urban development (CPM505) have been shifted to Departmental elective and replaced with Quantitative techniques in Construction management (CPM526).
- v.) There were minor changes in the syllabi of following courses of B-tech and M-tech.
1. Strength of Materials (CIV209A)
 2. Surveying Laboratory (CIV211)
 3. Design of Concrete Structure-I Laboratory (CIV214)
 4. Irrigation Engineering -I (CIV309)
 5. Geo-technical Engineering Laboratory (CIV313)
 6. Transportation Engineering Laboratory (CIV315)
 7. Design of Concrete Structure-II (CIV302)
 8. Foundation Engineering (CIV304)
 9. Computer Aided Concrete Drawing (CIV312)
 10. Design of Steel Structure-II (CIV403)
 11. Dynamics of Structures (CIV409)
 12. Railway, Airport and Harbor Engineering (CIV404)
 13. Design of Concrete Structure-I(CIV206)
 14. Theory and Design of Plates and Grids (CES502)
 15. Advanced Structural Design and Detailing(CES522)

3) Other points of discussion/Suggestions

- Dr Agnihotri suggested the department to subscribe to the reputed research Journals especially of Civil Engineering (Structural Engineering/Geotechnical Engineering) for faculty and students of Civil Engineering department to enrich their knowledge in recent advances and research areas for departmental growth.
- Dr Agnihotri also suggested some of following points.
 1. Number of labs should be increased in M-tech all streams.
 2. Tutorials should be increased in M-tech all streams

The Dean Academics While thanking the Board submitted that the suggestions of the Board shall be put up for the consideration of Academic Council.

Meeting ended with thanks to all participating members.

Dr A.K Agnihotri
(External Member)

Dr Jasbir Rishi
(Dean Academics)



(Sudhir Arora)
(Member)



(Ranjodh Singh)
(Member)



(Rohin Kaushik)
(Member)



(Manpreet Singh)
(Member)