

DAV University, Jalandhar

DEPARTMENT OF CIVIL ENGINEERING

Proceedings of Board of Studies (BoS) meeting of Department of Civil Engineering held on 25-08-2023

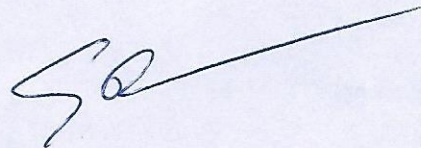
The meeting of Board of Studies (BoS) of Department of Civil Engineering was held on 25.08.2023 at 02.00 pm in the **Committee room, DAV University**. The following members were present:

1	Dr R.K Seth	Dean Science Engineering & Technology
2	Dr S.P Singh	External Member (Professor HAG, NIT Jalandhar)
3	Dr. Jagbir Singh	External Member (Professor, GNDEC Ludhiana)
4	Dr Dilraj Singh	Executive Engineer GMADA
5	Dr Ranjodh Singh	Member
6	Dr Sudhir Arora	Member
7	Er Jatin Anand	Member
8	Er Ipandeep Singh	Member
9	Mr Surinder Jassal	Alumni
10	Ms. Parveen Kaur	Final Year Student

The proposed Schemes were discussed at length and resolved to incorporate the following changes as under:

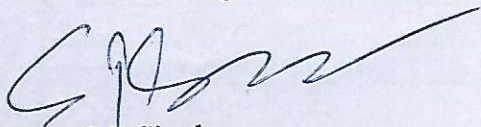
Decision: The Board approved the Course schemes and all the syllabi of the courses emphasizing on the following points:

- a) B-Tech & M-Tech course in Civil Engineering was approved as presented with the following minor changes in Subjects and Syllabi:
1. Experts suggested that if any student avail exit option after first year as per NEP 2020 as there is no course in First year scheme from civil engineering stream therefore certificate course should not be branch specified.
 2. It is suggested by experts that design Courses like Strength of Material (CED203), Structural Analysis (CED202), Geo-technical Engineering (CED301) and Fluid Mechanics (CED204) must have tutorials.
 3. The name course Computer Aided Concrete and Steel Drawing (CED308) should be Computer Aided Drawing.
 4. Name of (CED 402) Engineering Project –II should be changed to Capstone Project/DSE, depending upon students willing to do project/industrial training/Departmental Specific Electives. Also the credits of CED 402 have been increased from 8 to 9.



5. Name of (CED 405) Industrial Practical Training is to be changed to Software Training.
6. It is suggested to remove course "MODELLING AND ANALYSIS OF UNCERTAINTY" from DSE list as it is post-graduation course.
7. (CED 361) Earthquake Engineering should be named as Earthquake Resistant Design.
8. (CED 458) "STRUCTURAL ANALYSIS BY MATRIX METHODS" should be changed to Matrix Methods for Structural Analysis.
9. (CED460) Advanced Structural Steel Design should be removed as some content resembles to Design of Steel Structures-II.
10. More open Electives like Disaster Preparedness and Planning, Traffic safety, Water Supply must be added.
11. In M.Tech Structural Engineering it was suggested to make a basket for all core subjects and CES502 should be named as Theory of Plates and Shells.

Meeting ended with thanks to all participating members.



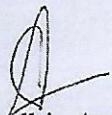
Dr. S.P Singh
(Academic Expert)

Dr. Jagbir Singh
(Academic Expert)

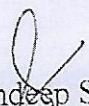


Dr. Ranjodh Singh
(Member)

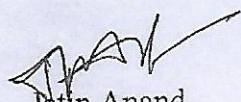
Dr. Dilraj Singh
(Industry Expert)




Dr Sudhir Arora
(Member)



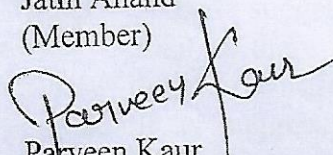
Ipandeep Singh
(Member)



Jatin Anand
(Member)



Surinder Jassal
(Alumni)



Parveen Kaur
(Final Year Student)

Dr. RK Seth
(Dean Science Engineering & Technology)