

Guru Nanak Dev Engineering College, Ludhiana
(An Autonomous College under UGC Act)

Civil Engineering Department

Minutes of Meeting

No _____

Dated:30/08/2016

The 5th meeting of Board of Studies (Civil Engineering) was held on 06th August, 2016 in the office of Head of Department, Civil department and chaired by Dr. K S Gill (Professor & Head).

Following members were present in the meeting:

Dr. K S Gill– Chairman - Guru Nanak Dev Engineering College, Ludhiana

Dr. Harpal Singh – Member - Guru Nanak Dev Engineering College, Ludhiana,

Dr. H S Rai –Member- Guru Nanak Dev Engineering College, Ludhiana

Dr. B S Walia –Member- Guru Nanak Dev Engineering College, Ludhiana

Dr. Harvinder Singh – Member - Guru Nanak Dev Engineering College, Ludhiana

Er. Puneet Pal Singh Cheema – Member – Guru Nanak Dev Engineering College, Ludhiana

Dr. Sanjeev Aggarwal – Member- GZSPTU Campus, Bathinda - Subject Expert- VC Nominee

Er. T S Chahal – Member- SDE PWD (B&R) - Industry Representative,

Er. J K Sharma – Special Invitee – Former Manager in L & T

Er. Harjinder Singh - Special Invitee- Guru Nanak Dev Engineering College, Ludhiana

Er. Gurdeepak Singh - Special Invitee- Guru Nanak Dev Engineering College, Ludhiana

Er. Prashant Garg - Special Invitee- Guru Nanak Dev Engineering College, Ludhiana

The Following decisions were taken against the Agenda items:

1. The proposal of Open Elective subject in B.Tech (Civil Engg.) in 6th sem of UG course 2014 admission batch onwards was discussed and accepted with following minor changes in study scheme without changing the total credits of any year.

| S No | Sem | Subject code | Subject Name | Previous Credits | Approved New Credits |
|------|-----------------|--------------|--------------------------------|------------------|----------------------|
| 1 | 5 th | CE-14501 | Design of Steel Structures – I | 4 | 5 |
| 2 | 5 th | CE-14502 | Geotechnical Engineering | 4 | 5 |
| 3 | 5 th | CE-14503 | Structural Analysis-II | 4 | 5 |
| 4 | 6 th | CE-14603 | Foundation Engineering | 5 | 4 |

2. The proposed syllabus of 6th & 7/8th semester for UG course (Batch 2014 & onwards) was approved.
3. The BOS suggests to change the nomenclature of two subjects of B.Tech (Civil Engineering- Batch 2014 onwards) as per their content detail from “Geotechnical Engineering – I” (5th semester) and “Geotechnical Engineering – II” (6th Semester) to “Geotechnical Engineering” (5th semester) and “Foundation Engineering” (6th semester) respectively.
4. The BoS approved the Study scheme and syllabus content of M.Tech Batch 2016 & onwards for all courses as proposed.
5. The BoS approved the list of examiners for UG and PG courses as proposed.

The meeting ended with vote of thanks.

After the BOS meeting held on 05.08.2016, Department received office orders *SS/24/776 dated 22.08.2016* and *SS/24/782 dated 24.08.2016*. After incorporating the amendments suggested in the above stated office orders, the revised scheme is annexed as under and this scheme shall be applicable from Batch 2014 & onwards subject to the approval by 6th BOS meeting.

Under Graduate Program (Batch 2014 & onwards)

1. Department has floated four departmental elective and one open elective in UG programme as departmental elective –I (Practical subject of 01 credit) in fifth semester, departmental elective-II (theory Subject of 04 credits) in sixth semester,

departmental elective –III & IV (theory subjects of 04 credits each) in seventh/eighth semester and open elective (theory subject of 03 credits) in sixth semester.

2. The nomenclature of departmental elective and open elective has been fixed as DECE-14XXX and OECE-146XX respectively.
3. Department has floated the Minor project of 01 hour duration (01 credit) sixth semester having total marks as 50 (30 marks as internal and 20 marks as external).
4. Department has merged the two lab subjects (Computer Aided Structural Drawing-I of fifth semester and Computer Aided Structural Drawing-II of sixth semester) depending upon their syllabus content as one subject named as Computer Aided Structural Drawing & Detailing and float in fifth semester.
5. The total credit distribution of the UG (Civil) has been fixed after incorporating the amendments as follows:

| Year | Credits |
|----------------------|----------------|
| First | 54 |
| Second | 54 |
| Third | 55 |
| Forth | 43 |
| Total Credits | 206 |

6. Few other amendments regarding credits are as follows:

| S No | Sem | Course Code | Course Name | Previous Credits | Approved New Credits |
|-------------|-----------------|--------------------|-------------------------------------------|-------------------------|-----------------------------|
| 1 | 3 rd | TR-14301 | Workshop Training | 00 | 02 |
| 2 | 4 th | CE-14401 | Geomatics Engineering | 04 | 03 |
| 3 | 4 th | CE-14402 | Construction Machinery & Works Management | 04 | 03 |
| 4 | 4 th | CE-14403 | Design of Concrete Structures- I | 05 | 04 |
| 5 | 4 th | GF-14401 | General Fitness | 00 | 01 |
| 6 | 5 th | TR-14501 | Industrial Training | 04 | 02 |

| | | | | | |
|----|----------------------------------|------------|-----------------------------------|----|----|
| 7 | 5 th | DECE-145XX | Departmental Elective-I | 00 | 01 |
| 8 | 6 th | CE-14601 | Design of Concrete Structures- II | 05 | 04 |
| 9 | 6 th | DECE-146XX | Departmental Elective-II | 00 | 04 |
| 10 | 6 th | OECE-146XX | Open Elective | 04 | 03 |
| 11 | 6 th | GF-14601 | General Fitness | 00 | 01 |
| 12 | 7 th /8 th | TR-14701 | Industrial Training-II | 20 | 15 |
| 13 | 7 th /8 th | CE-14801 | Design of Steel Structures-II | 5 | 4 |
| 14 | 7 th /8 th | DECE-148XX | Departmental Elective-III | 03 | 04 |
| 15 | 7 th /8 th | DECE-148YY | Departmental Elective-IV | 03 | 04 |
| 16 | 7 th /8 th | CE-14819 | Major Project | 04 | 03 |
| 17 | 7 th /8 th | GF-14701 | General Fitness | 00 | 01 |

Post Graduate Programme (Batch 2014 and 2016 onwards)

1. The credits of pre-thesis seminar and pre-thesis project have been changed as 02 and 03 from previous credits of 04 & 04 respectively.
2. The total marks of pre-thesis seminar has been fixed as 100 (internal only).
3. By making the stated amendments as per the office order, the total credits of PG course have been fixed as 65.

Dr. K S Gill
(Chairman)