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

### **Civil Engineering Department**

#### Minutes of Meeting

No CE-1997

Dated:30/08/2016

The 5<sup>th</sup> meeting of Board of Studies (Civil Engineering) was held on 06<sup>th</sup> 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:

The proposal of Open Elective subject in B.Tech (Civil Engg.) in 6<sup>th</sup> 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.

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

- 2. The proposed syllabus of 6<sup>th</sup> & 7/8<sup>th</sup> 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" (5<sup>th</sup> semester) and "Geotechnical Engineering II" (6<sup>th</sup> Semester) to "Geotechnical Engineering" (5<sup>th</sup> semester) and "Foundation Engineering" (6<sup>th</sup> semester) respectively.
- 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 6<sup>th</sup> BOS meeting.

### Under Graduate Program (Batch 2014 & onwards)

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.



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- 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:

Veen	Credits
Year	54
First	54
Second	55
Third	33
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 <sup>rd</sup>	TR-14301	Workshop Training	00	02
2	4 <sup>th</sup>	CE-14401	Geomatics Engineering	04	03
3	4 <sup>th</sup>	CE-14402	Construction Machinery & Works Management	04	03
4	4 <sup>th</sup>	CE-14403	Design of Concrete Structures- I	05	04
5	4 <sup>th</sup>	GF-14401	General Fitness	00	01
6	5 <sup>th</sup>	TR-14501	Industrial Training	04	02
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7	5 <sup>th</sup>	DECE- 145XX	Departmental Elective-I	00	01
8	6 <sup>th</sup>	CE-14601	Design of Concrete Structures- II	05	04
9	6 <sup>th</sup>	DECE- 146XX	Departmental Elective-II	00	04
10	6 <sup>th</sup>	OECE- 146XX	Open Elective	04	03
11	6 <sup>th</sup>	GF-14601	General Fitness	00	01
12	7 <sup>th</sup> /8 <sup>th</sup>	TR-14701	Industrial Training-II	20	15
13	7 <sup>th</sup> /8 <sup>th</sup>	CE-14801	Design of Steel Structures-II	5	4
14	7 <sup>th</sup> /8 <sup>th</sup>	DECE- 148XX	Departmental Elective-III	03	04
15	7 <sup>th</sup> /8 <sup>th</sup>	DECE- 148YY	Departmental Elective-IV	03	04
16	7 <sup>th</sup> /8 <sup>th</sup>	CE-14819	Major Project	04	03
17	7 <sup>th</sup> /8 <sup>th</sup>	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.





