



Implementation of CBCS / ECS

Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year : 2016-17

School : School of Studies of Engineering and Technology

Department : Civil Engineering

Date and Time : May 16, 2016 11:00 am

Venue : Office chamber of the HOD, Civil Engg.

DEPARTMENT OF CIVIL ENGINEERING, INSTITUTE OF TECHNOLOGY, GGV MINUTES OF MEETING

Meeting of Board of Studies, (notified vide letter No 69/BOS/Meeting/Civil Engg/2016, Bsp., dtd.12-05-16) of the Department of Civil Engg., IT, GGV has been held today on 16th May 2016, at 11:00 AM in the office chamber of the HOD, Civil Engg. Following members were present in the meeting:

1) Dr. Shailendra Kumar	Professor & Head, CED, ITGGV	Chairman, BOS
2) Dr. U. K. Dewangan	Professor & Head, CED, NIT Raipur	External Subject Expert
3) Dr. M. Chakradhar Rao	Asso. Professor, CED, IT, GGV	Member
4) Mr. N. K. Verma	Asst. Professor, CED, IT, GGV	Member
5) Dr. Sandeep Singh	Asst. Professor, Pure & Applied Mathematics	Special Invitee
6) Dr. C. P. Dhuri	Asst. Professor, Pure & Applied Mathematics	Special Invitee
7) Dr. S. Kispotta	Asst. Professor, Department of Economics	Special Invitee

As per the approval of the competent authority, the above special invitee attended the BoS meeting. In the meeting, the course scheme and syllabi as per CBCS B.Tech. ordinance (effective from session 2015-16) was discussed. Letter No. 50/Acad/2016 dated 10-05-2016 was also placed in the meeting. As per the letter dated 10-05-2016 one member from industry/corporate has to be included in the Board of Studies of the Department. As the new session is to start from 1st July 2016 and this BoS meeting was pre-scheduled for 16/05/2016, the members discussed the scheme and detailed syllabi, proposed for the B.Tech. 2nd year Civil Engg. (III and IV Semesters), as per choice based credit system (CBCS).

However, the Course scheme and detailed syllabi for B.Tech. V Semester to VIII Semester will be taken up in the next Departmental BoS meeting after inclusion of one member from industry/corporate in the BoS as per the letter no.50/Acad/2016 dated 10-05-2016.

As such, members recommended and approved the Course scheme and syllabi for B.Tech. 2nd year Civil Engg. (III & IV Semester) to be effective from session 2016-17 and onwards.

Prof. Shailendra Kumar

Prof. U. K. Dewangan

Dr. M. Chakradhara Rao

Mr. N. K. Verma

Dr. Sandeep Singh

Dr. C. P. Dhuri

Dr. S. Kispotta



The following new courses were introduced in the of B. Tech. 2nd year (III and IV semesters) scheme and syllabi :

- ❖ ENGINEERING ECONOMICS (CE4THS03)
- ❖ BUILDING PLANNING & DRAWING (CE4TPC03)
- ❖ NUMERICAL ANALYSIS & COMPUTER APPLICATIONS (CE4TBS06)
- ❖ NUMERICAL ANALYSIS & COMPUTER APPLICATIONS LAB (CE4LBS03)

विभागाध्यक्ष
HOD
सिविल इंजीनियरी विभाग
Department of Civil Engineering
प्रो.स.गु.घा.विश्वविद्यालय, बिलासपुर (छ.ग.)
I.T., G.G.V. Bilaspur (C.G.)

Signature & Seal of HoD



Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year : 2018-19

School : School of Studies of Engineering and Technology

Department : Civil Engineering

Date and Time : September 10, 2018 12:00 noon

Venue : Office chamber of the HOD, Civil Engg.

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
DEPARTMENT OF CIVIL ENGINEERING, SCHOOL OF STUDIES, ENGG. & TECH.

MINUTES OF MEETING

A Meeting of Board of Studies, (Notified vide letter No.225/ Civil/ E&T/ GGV/ 2018, Bilaspur Dated-05.09.2018.) of the Department of Civil Engg. SoS Engg. & Tech., GGV has been held today on 10th September 2018, at 12.00 noon in the office chamber of the HOD, Civil Engg. Following members were present in the meeting.

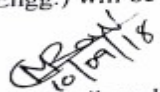
- 1 Dr. M. Chakradhara Rao Asso. Professor & Head, CED, SoS E & T, Chairman, BOS
- 2 Dr. Shailendra Kumar Registrar (Acting), Professor, CED, SoS E & T, Member, BOS
- 3 Shri R.V. Anand Project Director, IRCON International Ltd., Bilaspur (C.G).
Industry Expert - Member, BOS
- 4 Mr. Nikhil Kumar Verma Asst. Professor, CED, SoS E & T, Member, BOS
- 5 Prof. U. K. Dewangan Prof. & Head, CED, NIT, Raipur, Subject Expert - Member, BOS. could not attend the meeting due to his pre-occupied assignment at NIT, Raipur. However, he has sent his remarks through mail. (copy attached)

In meeting the following was discussed:

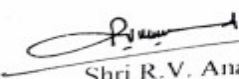
1. The members discussed the scheme and detailed syllabi, proposed for the B. Tech. 1st year Civil Engg. (1st to IInd Semesters), wef. Session 2018-19 as per choice based credit system (CBCS, AICTE).
2. The member also discussed the detailed syllabi of Paper-I and Paper-II proposed for the VRET-2018 for Civil Engg.

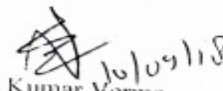
After discussion and deliberation, the following was resolved and recommended:-

1. The members recommended and approved the Course scheme and syllabi (Copy attached) for B. Tech. 1st year Civil Engg. (1st to IInd Semesters) to be effective from session 2018-19 and onwards.
2. The members also resolved that as the supervisors available in the department are from Structural Engineering specialization, the proposed syllabus of Paper-II which contains mainly the structural Engineering and Mathematics along with Paper-I (Research Methodology) is approved and recommended for VRET-2018 for Civil Engg. However in future if any supervisor who belongs to other than the Structural Engg. specialization are available in the department, then the Paper-II syllabus for VRET (Civil Engg.) will be modified accordingly.


Dr. M. Chakradhara Rao


Prof. Shailendra Kumar


Shri R.V. Anand


Mr. Nikhil Kumar Verma



The following revisions were introduced in the of B. Tech. 1ST year Civil Engg. (I to II semesters) scheme and syllabi :

- ❖ MATHEMATICS-II (CE01TBS01)
- ❖ CHEMISTRY (CE01TBS02)
- ❖ PROGRAMMING FOR PROBLEM SOLVING (CE01TES01)
- ❖ ENGINEERING MECHANICS (CE01TES02)
- ❖ PHYSICS (CE02TBS03)
- ❖ BASIC ELECTRICAL ENGINEERING (CE02TES03)
- ❖ MATHEMATICS-I (CE02TBS04)
- ❖ ENGLISH (CE02THS01)
- ❖ ENGINEERING GRAPHICS & DESIGN (CE02PES05)

The following new courses were introduced in the of B. Tech. 1ST year Civil Engg. (I to II semesters) scheme and syllabi:

- ❖ PROGRAMMING FOR PROBLEM SOLVING LAB (CE01PES01)
- ❖ ENVIRONMENTAL SCIENCES (CE02THS02)

विभागाध्यक्ष
HOD
सिவில் इंजीनियरी विभाग
Department of Civil Engineering
गुरु.घ.व.विश्वविद्यालय, बिलासपुर (छ.ग.)
I.T., G.G.V. Bilaspur (C.G.)

Signature & Seal of HoD



Scheme and Syllabus- UG

CIVIL ENGG. IT GGV.

CBCS

Course Scheme for B.Tech. Civil Engg. IT.,GGV. (Effective from Session 2016-17 onwards)

III SEMESTER B.TECH. (CIVIL ENGG.)

Sl No	Subject Code	Subjects	Periods /Week		Evaluation Scheme							Grand Total	Credits
					Internal Assessment				ESE	Total			
					Theory		Practical						
L ¹	T ²	P ³	CT ⁴	MSE ⁵	TA ⁶	LA ⁷							
1	CE3TPC01	Fluid Mechanics-I	3	0	0	10	20	10	-	40	60	100	3
2	CE3TES05	Strength of Materials	3	1	0	10	20	10	-	40	60	100	4
3	CE3TBS05	Engineering Mathematics-III	3	0	0	10	20	10	-	40	60	100	3
4	CE3TES06	Building Materials & Construction	3	1	0	10	20	10	-	40	60	100	4
5	CE3TPC02	Surveying-I	3	0	0	10	20	10	-	40	60	100	3
Practical													
1	CE3LPC01	Surveying-I Lab	0	0	3	-	-	-	30	30	20	50	2
2	CE3LPC02	Fluid Mechanics Lab	0	0	3	-	-	-	30	30	20	50	2
2	CE3LES05	Material Testing Lab	0	0	3	-	-	-	30	30	20	50	2
Total Credits												23	

IV SEMESTER B.TECH. (CIVIL ENGG.)

Sl No	Subject Code	Subjects	Periods /Week		Evaluation Scheme							Grand Total	Credits
					Internal Assessment				ESE	Total			
					Theory		Practical						
L ¹	T ²	P ³	CT ⁴	MSE ⁵	TA ⁶	LA ⁷							
1	CE4THS03	Engineering Economics	3	0	0	10	20	10	-	40	60	100	3
2	CE4TPC03	Building Planning & Drawing	3	0	0	10	20	10	-	40	60	100	3
3	CE4TBS06	Numerical Analysis & Computer Applications	3	0	0	10	20	10	-	40	60	100	3
4	CE4TPC04	Surveying-II	3	0	0	10	20	10	-	40	60	100	3
5	CE4TPC05	Structural Analysis-I	3	1	0	10	20	10	-	40	60	100	4
6	CE4TPC06	Fluid Mechanics-II	3	0	0	10	20	10	-	40	60	100	3
Practical													
1	CE4LPC03	Civil Engineering Drawing	0	0	3	-	-	-	30	30	20	50	2
2	CE4LPC04	Surveying-II Lab	0	0	3	-	-	-	30	30	20	50	2
3	CE4LBS03	Numerical Analysis & Computer Applications Lab	0	0	3	-	-	-	30	30	20	50	2
Total Credits												25	

¹-Lecture Hours, ²-Tutorial Hours, ³- Practical Hours, ⁴- Mid Sem. Exam, ⁵-Class Test, ⁶-Teacher Assessment (Attendance & Assignments), ⁷-Lab Work Assessment

Signature
16/5/16

Signature
16/5/16

Signature
16/05/16

Signature
16/5/16

Signature
16/5/16

Signature
16/5/16



**CIVIL ENGINEERING DEPARTMENT, SOS, ENGINEERING & TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA (A CENTRAL UNIVERSITY), BILASPUR**

**SCHEME OF B.TECH. I SEMESTER (COURSE-B) CIVIL ENGINEERING NEW CBCS
W.E.F. 2018-19 (ODD SEMESTER)**

S. No	Subject Code	Subjects	Period/Week			Scheme of Evaluation			ESE	Grand Total	Credits
			L	T	P	Internal Assessment (IA)					
						CT-I	CT-II	Total			
1	CE01TBS01	MATHEMATICS-II	3	1	0	15	15	30	70	100	4
2	CE01TBS02	CHEMISTRY	3	1	0	15	15	30	70	100	4
3	CE01TES01	PROGRAMMING FOR PROBLEM SOLVING	3	0	0	15	15	30	70	100	3
4	CE01TES02	ENGINEERING MECHANICS	3	0	0	15	15	30	70	100	3
		Practical									
1	CE01PBS01	CHEMISTRY LAB	0	0	3	-	-	30	20	50	1.5
2	CE01PES01	PROGRAMMING FOR PROBLEM SOLVING LAB	0	0	3	-	-	30	20	50	1.5
3	CE01PES02	WORKSHOP & MANUFACTURING PRACTICES	1	0	3	-	-	30	20	50	2.5
4	CE01PES03	ENGINEERING MECHANICS LAB	0	0	2			30	20	50	1
		INDUCTION TRAINING PROGRAMME*	-	-	-	-	-	-	-	-	-
										Total Credits	20.5

L - Lecture Hours, T-Tutorial Hours, P - Practical Hours, CT - Class Test, ESE – End Semester Exam;
* Mandatory Training Programme



SCHEME OF B.TECH. II SEMESTER (COURSE-A) CIVIL ENGINEERING **NEW CBCS**
W.E.F. 2018-19 (EVEN SEMESTER)

S. No	Subject Code	Subjects	Period/Week			Scheme of Evaluation				Grand Total	Credits
						Internal Assessment (IA)			ESE		
			Theory	L	T	P	CT-I	CT-II			
1	CE02TBS03	PHYSICS	3	1	0	15	15	30	70	100	4
2	CE02TES03	BASIC ELECTRICAL ENGINEERING	3	1	0	15	15	30	70	100	4
3	CE02TBS04	MATHEMATICS-I	3	0	0	15	15	30	70	100	4
4	CE02THS01	ENGLISH	3	0	0	15	15	30	70	100	3
5	CE02THS02	ENVIRONMENTAL SCIENCES	3	0	0	-	-	-	-	-	0
		Practical									
1	CE02PBS02	PHYSICS LAB	0	0	3	-	-	30	20	50	1.5
2	CE02PES04	BASIC ELECTRICAL ENGINEERING LABORATORY	0	0	2	-	-	30	20	50	1
3	CE02PES05	ENGINEERING GRAPHICS & DESIGN	1	0	3	-	-	30	20	50	2.5
										Total Credits	20

L - Lecture Hours, T-Tutorial Hours, P - Practical Hours, CT - Class Test, ESE – End Semester Exam; * Mandatory Course