



Implementation of CBCS / ECS

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

Academic Year : 2021-22

School : *School of Studies of Engineering and Technology*

Department : *Computer Science and Engineering*

Date and Time : *29 Oct 2021-4:00 PM*

Venue : *Department of Computer Science & Engineering*

**Department of Computer Science & Engineering ,SoS (E & T)
Guru Ghasidas Vishwavidyalaya , Bilaspur
(C.G.)**



Board of studies (minutes of meeting)

**Department of Computer Science & Engineering
School of Studies in Engineering & Technology
Guru Ghasidas Vishwavidyalaya,
Bilaspur (C.G.)**

Minutes of Meeting

Today, on 29 Oct 2021, the board of studies (BOS) meeting held through online platform googlemeet from 04:00 pm. The following members attended this online meeting.

- | | |
|--|-----------------|
| 1. Dr. Alok Kumar Singh Kushwaha, Head and Chairman of BOS | |
| 2. Mr. Amit Sharma, External Member, BOS | |
| 3. Dr. Sanjay Kumar, External Member, BOS | |
| 4. Dr. Manish Shrivastava, Assistant Prof., CSE | Invited Members |
| 5. Mr. Nishant Behar, Assistant Prof., CSE | Invited Members |
| 6. Mr. Devendra Kumar Singh, Assistant Prof., CSE | Invited Members |
| 7. Mr. Vaibhav Kant Singh, Assistant Prof., CSE | Invited Members |
| 8. Mrs. Raksha Pandey, Assistant Prof., CSE | Invited Members |
| 9. Mr. Amit Baghel, Assistant Prof., CSE | Invited Members |
| 10. Mr. Satish Kumar Negi, Assistant Prof., CSE | Invited Members |
| 11. Mr. Pushpendra Kumar Chandra, Assistant Prof., CSE | Invited Members |
| 12. Mr Manjit Jaiswal, Assistant Prof., CSE | Invited Members |
| 13. Dr. Princy Matlani, Assistant Prof., CSE | Invited Members |

In this online meeting the following point has been concluded

1. M.Tech. 1st and 2nd year Scheme and Syllabus Designed and will be effected from Session 2021-22.

The Meeting ended with a vote of thanks by the Head of the Department.

Mr. Amit Sharma
(External Member,
BOS)(Consent through e-mail)

Dr. Sanjay Kumar
(External Member,
BOS)(Consent through e-mail)


विभागाध्यक्ष
Head
संयुक्त विज्ञान एवं अभियांत्रिकी
Computer Science & Engg.
अभियांत्रिकी एवं प्रौ. अध्ययन शाला
SOS, Engg. & Technology
गु.घ. विश्वविद्यालय, बिलासपुर (छ.ग.)
G.G. Vishwavidyalaya, Bilaspur (C.G.)

Minutes of the meeting of BOS

A meeting of BOS Computer Science & Engineering was held today on 22/06/13 at 4. P.M.. The following member have attend the meeting.

1. Dr. Manish Shrivastava Chairman BOS ,CSE GGV.
2. Dr. O.P. Vyas , Subject Expert , Ex board member, CSE GGV.
3. Mr. Devendra Singh Member ,BOS CSE GGV.

In this meeting the following was decided

1. B.Tech. Syllabus adopted as it is.
2. It was recommended that each PhD thesis should undergo a compulsory "Anti Plagiarism" check to avoid any copying/using others work without proper citation
3. For pre Ph. D. course work requirement the following was decided
 - (i) Minimum marks to pass each theory paper will be 50% but in order to pass the Ph. D. course work, a candidate will have to earn 60% in aggregate .
 - (ii) Department will follow a scheme of the examinations given below :

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ,
INSTITUTE OF TECHNOLOGY , GURU GHASIDAS VISHWAVIDYALAYA , BILASPUR (C.G.)
EVALUATION SCHEME OF Pre-Ph.D. COURSE WORK

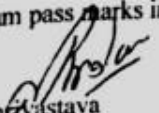
EFFECTIVE FROM SESSION 2012-13

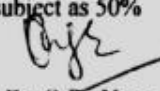
S.N.	Name of the subject	Subject code	Periods / Week L- T- P	ESE Duration	ESE MARKS		Credits
					Max.	Min.	
1	Research Methodology in Engineering	IT7100	3-1-0	3 Hrs.	100	50	4
2	Elective -I	CSE 7102	3-1-0	3 Hrs.	100	50	4
3	Elective -II	CSE 7103	3-1-0	3 Hrs.	100	50	4
4	Seminar	IT7101	-	--	100	50	2
Total			9-3-0	-	400	200*	14
LIST OF ELECTIVES		**	Duration of the semester will be 6 months.				
SN	Name of the subject	Subject code	<ul style="list-style-type: none"> Candidate has to score minimum 60% of the aggregate marks to qualify in ESE . Two core subjects as Electives (4 credits each) to be decided by the DRC . 				
1	Network Security	CSE 7102					
2	Simulations & Modeling	CSE 7103					
3	Data Mining	CSE 7104					
4	Advanced Operating Systems	CSE 7105					

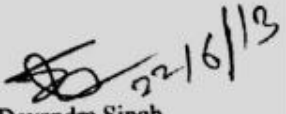
ESE : End Semester Examination , L: Lecture, T: Theory P: Practical

Max : Maximum marks in ESE ;

Min : Minimum pass marks in each subject as 50%


Dr. Manish Shrivastava
Chairman BOS ,CSE GGV


Dr. O.P. Vyas
Subject Expert , Ex board member,
CSE GGV.


Mr. Devendra Singh
Member ,BOS CSE GGV.



DEPARTMENT OF FORESTRY, WILDLIFE AND ENVIRONMENTAL SCIENCES
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (CG)

Date: 02.07.2015

Minutes of Meeting

A meeting of all the Deans of the Schools and Heads have been held on 02.07.2015 at the Department of Forestry, Wildlife and Environmental Sciences to finalise the CBCS curriculum in all the Departments of the University.

The following are the decisions:

1. The CBCS curriculum will be implemented in all the Departments at all the Schools of the University from the session 2015-16(from 1st July 2015 onwards)
2. The syllabus of almost all the Departments have been made as per CBCS (guidelines adapted as UGC)
3. Grading system for valuation of the students will be done as per UGC guidelines for CBCS system.

R/59/CGR
57-E-60

Dean, School of Life Sciences

Dean, School of Physical Sciences

Dean, School of Arts

Dean, School of Social Sciences

Dean, School of Commerce and Management

Dean, School of Natural Resources

Dean, School of Mathematical and Computer Sciences

Director, Institute of Technology

Head, Department of Physics

Dean, School of Engineering and Technology

Head, Department of Rural Technology

Head, Department of Law

Head, Department of Anthropology

Meent
02/07/15

Bata
02/07/15

Aradi kha
2/3/15

2/3/15

02/07/15

02/07/15

Pravesh Dahi
02/07/15

02/07/15

Contd.

For needed please.

02/07/15

Scheme and Syllabus- UG



School of Engineering and Technology, Institute of Technology
GURU GHASIDAS VISHWAVIDHALAYA
(A CENTRAL UNIVERSITY ESTABLISHED BY THE CENTRAL UNIVERSITY
ORDINANCE 2009, NO: 3 OF 2009)
STUDY & EVALUATION SCHEME
W.E.F. SESSION 2015-2016

B.Tech. I year Choice based Credit System (CBCS), Common to All Branches, Course - A

S. No.	Course No.	SUBJECT	PERIODS			EVALUATION SCHEME			CREDITS
			L	T	P	INTERNAL ASSESSMENT	ESE	SUB-TOTAL	
1.	ENATHS01	Professional Communication in English	3	0	0	40	60	100	3
2.	CHATBS01	Engineering Chemistry	3	0	0	40	60	100	3
3.	MEATES01	Engineering Mechanics	3	1	0	40	60	100	4
4.	CSATES02	Fundamentals of Computer	3	1	0	40	60	100	4
5.	EMATBS02	Engineering Maths - I	3	0	0	40	60	100	3
Total			15	02	0	200	300	500	17
PRACTICALS									
1.	CHALBS01	Engineering Chemistry Lab	-	-	03	30	20	50	2
2.	MEALES01	Engineering Mechanics Lab	-	-	03	30	20	50	2
3.	MEALES03	Engineering Drawing	-	-	03	30	20	50	2
Total					09	90	60	150	06

Total Work Load / week : 26 Total Credit : 23 Total Marks : 650

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for Head, ...

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Dean & HOD PDS

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27/7/15
HOD, E.C.E

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27/7/15
... (Civil Engg)

**GURU GHASIDAS VISHWAVIDYALAYA
BILASPUR (C.G.)**

(A Central University)

Koni, Bilaspur-495009, C.G (India)



**OUTCOME BASED EDUCATION
WITH
CHOICE BASED CREDIT SYSTEM (CBCS)**

**MASTER OF TECHNOLOGY
IN
Computer Science and Engineering**

COURSE STRUCTURE AND SYLLABUS

**M.Tech Regular Two Year Degree Program
(Effective from the academic year 2021-22)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY,
GGV, BILASPUR, C.G. (INDIA)**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY, GGV, BILASPUR, C.G. (INDIA)
SCHEME OF EXAMINATION

M.TECH. COMPUTER SCIENCE AND ENGINEERING

M.Tech. I-Semester

Sl.	Course Type/ Code	Subjects	Periods/Week			Evaluation			Credits
			L	T	P	IA	ESE	Total	
1	CSPATT1	Advanced Data Structure	3	0	0	40	60	100	3
2	CSPATT2	Advanced Computer Network	3	0	0	40	60	100	3
3	ITPATC1	Research Methodology and IPR	2	0	0	-	50	50	2
4	CSPATP1 CSPATP2 CSPATP3	Professional Elective -I 1. Logics of Computer Science 2. Advance Computer Architecture 3. Multimedia System	3	0	0	40	60	100	3
5	CSPATP4 CSPATP5 CSPATP6	Professional Elective -II 1. Advanced Artificial Intelligence 2. Specialized Machine Learning Multimedia System 3. Soft Computing	3	0	0	40	60	100	3
6	CSPATP7 CSPATP8 CSPATP9	Professional Elective -III 1. Cluster and Grid Computing Specialized 2. High Performance Network 3. Ad Hoc and Wireless Sensor Network.	3	0	0	40	60	100	3
7.	CSPALT1	Advanced Data Structure Lab	0	0	3	30	20	50	2
Total			17	0	3	230	370	600	19

M.Tech. II-Semester

Sl.	Course Type/ Code	Subjects	Periods/Week			Evaluation			Credits
			L	T	P	IA	ESE	Total	
1.	CSPBTT1	Advanced Algorithm	3	0	0	40	60	100	3
2.	CSPBTT2	Advanced Digital Image Processing	3	0	0	40	60	100	3
3.	CSPBTP1 CSPBTP2 CSPBTP3	Professional Elective-I 1. Data Science 2. Software Process and Project Management 3. GPU Computing	3	0	0	40	60	100	3
4.	CSPBTP4 CSPBTP5 CSPBTP6	Professional Elective-II 1. Data Base Engineering 2. Cryptography and Network Security 3. Multi-processor System	3	0	0	40	60	100	3
5.	MSPBTO1 IPPBTO2 IPPBTO3 CEPBTO4 MEPBTO5 CHPBTO6 ECPBTO7M CPBTO8	Open Elective-1 1. Business Analytics 2. Industrial Safety 3. Operations Research 4. Cost Management of Engineering Projects 5. Composite Materials 6. Waste to Energy 7. IoT 8. MOOCs	3	0	0	40	60	100	3
6.	CSPALT1	Advanced Algorithm Lab	0	0	3	30	20	50	2
7.	CSPALT2	Advanced DIP Lab	0	0	3	30	20	50	2
8.	ELPBTX1 PEPBTX2 CEPBTX3 LAPBTX4	Audit Course/Value Added Course English for Research Paper Writing Stress Management by Yoga Disaster Management Constitution of India	2	0	0	40	60	100	2
Total			17	0	06	300	400	700	21

Note: Under MOOCs the students have to opt any subject other than Computer Science and Engineering from NPTEL/UGC SWAYAM

M.Tech. III-Semester

Sl.	Course Type/ Code	Subjects	Periods/Week			Evaluation			Credits
			L	T	P	IA	ESE	Total	
1.	CSPCLT1	Dissertation Stage-I	0	0	28	100	100	200	14
Total			0	0	28	100	100	200	14

M.Tech. IV-Semester

Sl.	Course Type/ Code	Subjects	Periods/Week			Evaluation			Credits
			L	T	P	IA	ESE	Total	
1.	CSPDPT1	Dissertation Stage-II	0	0	32	100	200	300	16
Total			0	0	32	100	200	300	16

Total Credits for the Program = 19 + 21 +14 +16 = 70

