



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 google meet 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)

Dr. Alok Kumar Singh Kushwaha

Dr. Manish Shrivastava

Mr. Nishant Behar

Mr. Devender Kumar Singh

Mrs. Raksha Pandey

Mr. Amit Baghel

Mr. Vaibhav Kant Singh

Mr. Satish Kumar Negi

Mr. Pushpendra K. Chandra

Dr. Princy Matlani

Mr. Manjit Jaiswal



गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)

(केन्द्रीय विश्वविद्यालय अधिनियम 2009, क्रमांक 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)

(A Central University established by the Central Universities Act., 2009 No. 25 of 2009)
Web Site - www.ggu.ac.in, ph. No. 07752-260342, fax No. 07752-260148,154

कर्मोंक 180 / अका. / अका.कैलेण्डर / 2021


बिलासपुर, दिनोंक 20 SEP 2021

कार्यालयीय ज्ञाप

विद्यापरिषद की स्थायी समिति की बैठक दिनोंक 06-09-2021 पूरक विषय क0-10 अन्तर्गत अधिष्ठाताओं की बैठक दिनोंक 02-09-2021 के कार्यवृत्त एवं अधिष्ठातागणों द्वारा अनुशांसी अकादमिक कैलेण्डर सत्र 2021-22 के लिये अनुमोदन किया गया है।

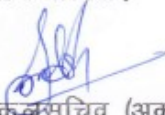
अनुमोदनोपरांत सर्व-सूचनार्थ एवं आवश्यक कार्यवाही हेतु विश्वविद्यालय शिक्षण विभाग में संचालित पाठ्यक्रमों के विषम सेमेस्टर (1st & 3rd Sem) के अकादमिक कैलेण्डर 2021-22 संलग्न व एतद् द्वारा जारी किया जाता है।

आदेशानुसार,


कुलसचिव (कार्यवाहक)

प्रतिलिपि:-

1. कुलपति/कुलसचिव जी के सचिव /निज सहायक को मान.कुलपति/कुलसचिव जी के सूचनार्थ
2. अधिष्ठाता, समस्त विद्यापीठ, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ ।
3. विभागाध्यक्ष, समस्त शिक्षण विभाग, गु0घा0वि0वि0, बिलासपुर की ओर आवश्यक कार्यवाही हेतु प्रेषित।
4. परीक्षा नियंत्रक, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ
5. उप-कुलसचिव,परीक्षा एवं प्रभारी गोपनीय विभागों की ओर सूचनार्थ प्रेषित ।
6. अधिष्ठाता, छात्र कल्याण विभाग, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ ।
7. समस्त कक्ष अधिकारी, प्रशासनिक भवन के समस्त विभागों की ओर सूचनार्थ प्रेषित।
8. समन्वयक, आई.टी.सेल की ओर इस आशय के साथ प्रेषित है कि सत्र 2021-22 का अकादमिक कैलेण्डर विश्वविद्यालय वेबसाईट में अपलोड करने हेतु।
9. प्रभारी मीडिया सेल, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ प्रेषित।
10. कार्यालय प्रति।


सहायक कुलसचिव (अका0)



Academic Calendar (2021 - 22) for First year M.Tech Programme
School of Studies of Engineering & Technology
Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur(C.G.)

S.N.	Academic Plans	1 st Semester M.Tech	2 nd Semester M.Tech
01	Registration/Admission & Commencement of Classes	15.11.2021	21.03.2022
02	CT - 1	03.01.2022 to 10.01.2022	02.05.2022 to 09.05.2022
03	CT - 2	21.02.2022 to 28.02.2022	11.07.2022 to 18.07.2022
04	Examination form submission	As per University notifications	
05	Last working day	05.03.2022	29.07.2022
06	Preparation leave	06.03.2022 & 07.03.2022	30.07.2022 & 31.07.2022
07	End semester examinations	08.03.2022 to 15.03.2022	01.08.2022 to 09.08.2022
08	Winter & Summer vacation	As per University notifications	

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01/11/2021

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01/11/2021

आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ
गुरु घासीदास विश्वविद्यालय
बिलासपुर (छ0ग0)

(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क. 25 के
अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)

Phone: 07752-296248 Fax: 07752-260154

E-Mail: director-iqac@ggu.ac.in, directoriqacggv@gmail.com



Internal Quality Assurance Cell (IQAC)
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)

(A Central University established by the Central
University Act 2009 No. 25 of 2009)

Website: www.ggu.ac.in

No. 415/IQAC/GGV/2023

Bilaspur, Dated-.05/007/2023.

CERTIFICATE

It is hereby declared that following students of various programmes, who have opted for Dissertation / Field Projects / Research Projects / Internships etc., have not yet completed their program due to delayed session under pandemic condition. Therefore, their completion certificate will be produced after their completion of Dissertation/ Field Projects/ Research Projects/ Internships in the appropriate session.


Director
Internal Quality Assurance Cell
Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur (C.G.) 495009

Director, IQAC



GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR [C.G.]

Academic Calendar for Session 2021-22 for the University Teaching Departments

Odd Semester (UG/PG)

Academic Session 2021-22

S.N	Event	First and Third Semesters	
		20.10.2021 (1 st Sem)	11.10.2021 (3 rd Sem)
1.	Commencement of classes (New Admission)	20.10.2021 (1 st Sem)	11.10.2021 (3 rd Sem)
2.	1 st Unit Test (Internal Assessment)	06.12.2021 to 10.12.2021	
3.	Last date for showing the answer script/marks of test to the students	14.12.2021	
4.	Winter Vacation	27.12.2021 to 03.01.2022	
5.	Last date for submission of End Semester Examination form	10.01.2022	
6.	2 nd Unit Test (Internal Assessment)	24.01.2022 to 31.01.2022	
7.	Last date for showing the answer script/marks of test to the students	04.02.2022	
8.	Last day of classes	21.02.2022	
9.	Practical/Project Examination	21.02.2022 to 25.02.2022	
10.	End Semester Examination	01.03.2022 to 15.03.2022	
11.	Last date for showing the answer script/marks of test to the students	21.03.2022	
12.	Last date for submission of final marks of End Semester Examination to CoE along with evaluated manuscript (Theory + Practical)+Final Marks of Internal Assessment(1 st and 2nd) to CoE along with evaluated manuscript (Theory + Practical)	25.03.2022	

Manisha
02-09-2021
02/9/21
Rajni
2/9/21
Shay
02/09/21
02.09.21
02/9/21

**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

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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 ECPBTO7 MCPBTO8	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

(Handwritten signatures and dates)
 23/11/21
 @khan
 Raveley
 Singh



This is to certify that following students are undergoing **M.Tech Dissertation** in the Department of Computer Science and Engineering.

S.No.	Enrolment Number	Name of the Students
01.	GGV/21/01651	AAYUSH GUPTA
02.	GGV/21/01652	LEENA SINGH CHANDRA
03.	GGV/21/01654	PRITHA VAISHNAV
04.	GGV/21/01655	RASHMI SHARMA
05.	GGV/21/01656	SADHANA MISHRA


Signature
23/5/23
Head of the Department
HEAD
Comp. Sci. & Engg.
..T. Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)