



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

Academic Year: 2021-22

School of Studies of Engineering and Technology

Department: Industrial and Production Engineering

Date and Time: October 29, 2021-03:00 PM

The scheduled meeting of member of Board of Studies (BoS) of Department of Industrial and Production Engineering, School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the M. Tech. scheme and syllabi.

The following members were present in the meeting:

1. Prof. G.K. Agrawal (External Expert Member BoS, Professor, GEC Bilaspur)
2. Mr. Dalbir Singh Rekhi (Member BoS Industry Expert, J.S.P.L. Raigarh CG.)
3. Prof. Mukesh Kumar Singh (Member BoS, Professor, Dept. of Industrial and Production Engineering)
4. Prof. S.C. Srivastava (HOD, Prof., Dept. of Industrial and Production Engineering-cum Chairman, BOS)
5. Mr. C.P. Dewangan (Member BoS, Associate Professor, Dept. of Industrial and Production Engineering)
6. Mrs. Disha Dewangan (Member BoS, Assistant Professor, Dept. of Industrial and Production Engineering)
7. Mrs. Arpita Roy Choudhary (Invited Member, Professor, Dept. of Industrial and Production Engineering)
8. Dr. Atul Kumar Sahu (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering)
9. Mr. Ganesh Prasad Shukla (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering)
10. Mr. Nitin Kumar Sahu (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering)
11. Mr. Leeladhar Rajput (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering).
12. Mr. Kawal Lal Kurrey (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering).
13. Mr. Anurag Singh (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering).
14. Mr. Somnath Singroul (Invited Member, Assistant Professor, Dept. of Industrial and Production Engineering).



Following points were discussed during the meeting

1. In the meeting, Choice Based Credit System(CBCS) scheme and syllabus of M.Tech CAD-CAM and Robotics (Industrial and Production Engineering) were discussed in details. All suggestion of the members are incorporated and modified and then recommended for approval.
2. The CBCS scheme and syllabus of M.Tech CAD-CAM and Robotics (Industrial and Production Engineering) have been accepted by the BOS (I.P.E.)

The following new courses were introduced in the of M.Tech CAD-CAM and Robotics :

1. COMPUTER AIDED DESIGN (IPPATT1)
2. FUNDAMENTALS OF ROBOTICS (IPPATT2)
3. COMPUTER INTEGRATED MANUFACTURING (IPPATP1)
4. RAPID PROTOTYPING AND TOOLING (IPPATP2)
5. SUPPLY CHAIN MANAGEMENT (IPPATP3)
6. ADVANCED MANUFACTURING PROCESSES (IPPATP4)
7. MECHANICS OF SHEET METAL FORMING (IPPATP5)
8. MICRO-MANUFACTURING (IPPATP6)
9. MODELING & SIMULATION (IPPATP7)
10. THEORY OF VIBRATION (IPPATP8)
11. ARTIFICIAL INTELLIGENCE (IPPATP9)
12. RESEARCH METHODOLOGY& IPR (IPPATC1)
13. CAD-CAM LAB (IPPALT1)
14. FINITE ELEMENT ANALYSIS (IPPBTT1)
15. ROBOTICS AND CONTROL (IPPBTT2)
16. GREEN MANUFACTURING (IPPBTP1)
17. ADVANCE OPERATION RESEARCH (IPPBTP2)
18. TOTAL QUALITY MANAGEMENT (IPPBTP3)
19. MECHANICS OF COMPOSITE MATERIAL (IPPBTP4)
20. SMART MATERIALS AND APPLICATIONS (IPPBTP5)
21. MECHATRONICS IN MANUFACTURING SYSTEMS (IPPBTP6)
22. BUSINESS ANALYTICS (MSPBTO1)
23. INDUSTRIAL SAFETY (IPPBTO2)
24. OPERATIONS RESEARCH (IPPBTO3)
25. COST MANAGEMENT OF ENGINEERING PROJECTS (CEPBTO4)
26. COMPOSITE MATERIALS (MEPBTO5)
27. WASTE TO ENERGY (CHPBTO6)
28. IOT (ECPBTO7)
29. MOOCS (MCPBTO8)
30. ENGLISH FOR RESEARCH PAPER WRITING (ELPBTX1)
31. STRESS MANAGEMENT BY YOGA (PEPBTX2)
32. DISASTER MANAGEMENT (CEPBTX3)
33. CONSTITUTION OF INDIA (LAPBTX4)
34. MINI PROJECT/SEMINAR (IPPBPT1)
35. ROBOTICS LAB (IPPBLT1)

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
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Koni, Bilaspur - 495009 (C.G.)

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36. DISSERTATION STAGE-I (IPPCPT1)
37. DISSERTATION STAGE-II (IPPDPT1)

विभागाध्यक्ष / Head
औद्योगिक एवं उत्पादन अभियांत्रिकी
Industrial & Production Engineering
सौद्योगिकी संस्थान / Engineering & Technology
गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Signature & Seal of HoD

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
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DEPARTMENT OF INDUSTRIAL & PRODUCTION ENGINEERING
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
CAD-CAM AND ROBOTICS

COURSE STRUCTURE AND SYLLABI

M.Tech. Regular Two Year Degree Program
(Effective from 17.6.2022 for the academic year 2021-22)

DEPARTMENT OF INDUSTRIAL & PRODUCTION
ENGINEERING
SCHOOL OF ENGINEERING & TECHNOLOGY, GGV,
BILASPUR, C.G. (INDIA)

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17/06/22

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17/6/2022



With effect from 17.06.2022 Academic Year 2021-22

M.TECH. CAD-CAM and ROBOTICS

M.Tech. III-Semester

Sl.	Course Type/ Code	Subjects	Periods/Week			Evaluation			Credits
			L	T	P	IA	ESE	Total	
1.	IPPCPT1	Dissertation Stage-I	0	0	28	100	100	200	14
Total			0	0	28	100	100	200	14

M.TECH. CAD-CAM and ROBOTICS

M.Tech. IV-Semester

Sl.	Course Type/ Code	Subjects	Periods/Week			Evaluation			Credits
			L	T	P	IA	ESE	Total	
1.	IPPDPT1	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

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17/06/22

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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।

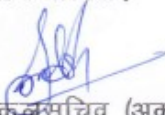
अनुमोदनोपरांत सर्व-सूचनार्थ एवं आवश्यक कार्यवाही हेतु विश्वविद्यालय शिक्षण विभाग में संचालित पाठ्यक्रमों के विषम सेमेस्टर (1st & 3rd Sem) के अकादमिक कैलेण्डर 2021-22 संलग्न व एतद् द्वारा जारी किया जाता है।

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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1/11/2021

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01/11/2021

Pray
01/11/2021

S
01/11/2021

R
11/11/21

Chandrab
01/11/2021

Sham
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



**This is to certify that following students are undergoing
Dissertation in M.Tech. (IPE).**

S.No.	Students Name	Enrollment No.
1.	Vikas Jangde	GGV/21/01971

विभागाध्यक्ष/Head
औद्योगिक एवं उत्पादन अभियांत्रिकी
Industrial & Production Engineering
प्रौद्योगिकी संस्थान/Engineering & Technology
गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)