

2015-16

गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)

(केंद्रीय विश्वविद्यालय अधिनियम 2009 क्रमांक 25 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)

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

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

Web Site-www.ggu.ac.in, ph. No. 07752-260342



क. 221 / अका. / अ०मं० / इंड.प्रोड.इंजी. / 2016

बिलासपुर दिनांक 29/07/16

प्रति,

विभागाध्यक्ष,  
इंडस्ट्रीयल एण्ड प्रोडक्शन इंजी.विभाग,  
प्रौद्योगिकी संस्थान,  
गुरु घासीदास विश्वविद्यालय,  
बिलासपुर (छ०ग०)

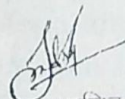
विषय :- पाठ्यक्रम का प्रेषण बाबत।

महोदय,

अध्ययन मंडल इंडस्ट्रीयल एण्ड प्रोडक्शन इंजी. विभाग की बैठक दिनोंक 24-06-2016 द्वारा शैक्षणिक सत्र 2016-17 हेतु अनुशंसित पाठ्यक्रम वी.टेक (द्वितीय वर्ष) तृतीय एवं चतुर्थ सेमेस्टर का सक्षम अनुमोदन हो गया है।

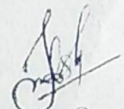
अतः उपरोक्त अनुमोदित पाठ्यक्रमानुसार सत्र 2016-17 के अध्ययन/अध्यापन का कार्य सुनिश्चित किये जाने हेतु पाठ्यक्रम की एक-एक छायाप्रति संलग्न कर प्रेषित है।

आदेशानुसार,

  
सहायक कुलसचिव (अका.)

प्रतिलिपि:-

- 1- कुलपति/कुलसचिव के सचिव/निज सहायक को मान.कुलपति/कुलसचिव, जी के सूचनार्थ प्रेषित।
- 2- परीक्षा नियंत्रक, गुरु घासीदास विश्वविद्यालय, बिलासपुर को सूचनार्थ प्रेषित।
- 3- संयुक्त कुलसचिव-परीक्षा एवं सकुस. गोप. विभाग की ओर एक-एक-प्रति संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित।
- 4- कार्यालय प्रति।

  
सहायक कुलसचिव (अका.)

Department of Industrial & Production Engineering  
School of Engineering & Technology, GGV, Bilaspur (C.G.)

Minutes of the meeting, Board of Study

A meeting of board of study was held on 24/06/2016 at 11.00 AM. The following member were present in the meeting.

1. Prof. Mukesh Kumar Singh, HOD, IPE (Chairman)
2. Prof. B.S. Chawla, Principal, G.E.C. Bilaspur (External Member)
3. Mr. C.P. Dewangan, Associate Prof, IPE (Member)
4. Mr. G.P. Shukla, Asst. Prof., IPE (Member)

In the meeting syllabus of B.Tech (I.P.E.) from third semester to eight semester have been discussed in details as per choice based credit system (CBCS). The syllabus of B.Tech. (Industrial Production Engineering) III semester & IV semester have approved by the BOS members. Syllabus from fifth semester to eight semester will be put in forthcoming BOS meeting for approval after required corrections.

Mr. Anulal Mahto is working as a Asst. Work shop Superintendent in the Institute of Technology GGV Bilaspur, enrolled as Ph.D research scholars (vide order no.432/Steb./Adm.-2/2014 Date 24.03.2014) at BIT Mesra after permission from the University. He wants to work under the supervision of Prof. M.K. Singh from this Institute (GGV) as per requirement of BIT, Mesra Ranchi (one supervision from parent institute). In this regards it was resolved that the department has no objection to supervise Mr. Anulal Mahto. University authority may permit to complete his research work under the supervision of Prof. M.K. Singh.

'A' agreed

'B' must be discussed in suitable forum, as ROS focuses only on curriculum.

Shukla

Dewangan

Mahto

Bun  
27/08/16



**INSTITUTE OF TECHNOLOGY  
GURU GHASIDAS VISHWAVIDHALAYA**

[A CENTRAL UNIVERSITY ESTABLISHED BY THE CENTRAL UNIVERSITY ORDINANCE 2009, NO: 3 OF  
2009]

DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING  
STUDY & EVALUATION SCHEME  
W.E. SESSION 2016-2017

B.Tech. II year

**SEMESTER-III**

S. No.	Course No.	SUBJECT	PERIODS			EVALUATION SCHEME			CREDITS
			L	T	P	INTERNAL ASSESSMENT	ESE	SUB-TOTAL	
1.	IP3THS...	Elective-HS3	3	0	0	40	60	100	3
2.	IP3TBS01	Statistical Methods	3	1	-	40	60	100	4
3.	IP3TES11	Strength of Materials	3	1	0	40	60	100	4
4.	IP3TES12	Materials Science and Metallurgy	3	0	0	40	60	100	3
5.	IP3TPC11	Theory of Machine	3	0	0	40	60	100	3
6.	IP3TPC12	Manufacturing Processes-I	3	0	0	40	60	100	3
Total			18	02	0	240	360	600	20
PRACTICALS									
1.	IP3LPC11	Theory of Machine	-	-	03	45	30	75	2
2.	IP3LES12	Strength of Materials	-	-	03	45	30	75	2
Total					06	90	60	150	04

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Elective-Humanities Science (HS)	
S.N.	IP3THS...
11.	Engineering Economics
12.	Work Study and Ergonomics

DEPARTMENT OF INDUSTRIAL & PRODUCTION ENGINEERING  
SCHOOL OF ENGINEERING & TECHNOLOGY GGV, BILASPUR CG

MINUTES OF MEETING OF BOARD OF STUDIES

A meeting of board of studies of Department of Industrial & Production Engineering was held on 22/05/2017 at 11:00 AM at E-Class room of New-IT building. Following members were present:-

1. Prof. B. S. Chawla,  
Principal, GEC, Bilaspur CG  
(External Member)
2. Mr. Dalbir Singh Rekhi,  
Associate Vice President,  
J.S.P.L., Raigarh CG  
(Member of B.O.S. as an Industry Expert)
3. Prof. Mukesh Kumar Singh,  
Prof. Department of Industrial & Production Engineering  
Dean School of Engineering & Technology GGV Bilaspur
4. Mrs. Arpita Roy Choudhary,  
H.O.D. Department of Industrial & Production Engineering  
(Chairman Board of Studies)
5. Mr. C.P. Dewangan,  
Associate Prof. Department of Industrial & Production Engineering  
(Member Board of Studies)
6. Mr. G.P. Shukla,  
Assistant. Prof. Department of Industrial & Production Engineering  
(Member Board of Studies)
7. Dr. Rajesh Kumar Bhushan  
H.O.D. Department of Mechanical Engineering  
(Special Invitee)

In the meeting syllabus and scheme of B.Tech (I.P.E.) from V Semester to VIII Semester have been discussed in detail as per Choice Based Credit System (CBCS). The syllabus and scheme of

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22/5/17

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22/5/17

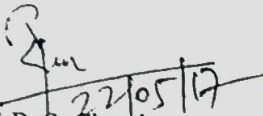
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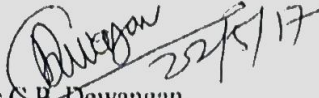
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22/5/17

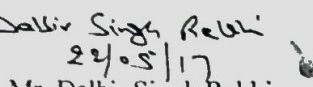
B.Tech (Industrial and Production Engineering) Vth Semester and VIth Semester have been approved by the B.O.S. members, Syllabus from VII semester to VIII semester will be put in forthcoming B.O.S. meeting for approval after required correction.

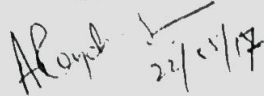
The B.O.S. meeting was concluded with vote of thanks.

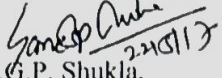
  
22/05/17  
Prof. B. S. Chawla,  
Principal, GEC, Bilaspur CG  
(External Member)

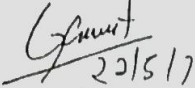
  
22/5/17  
Prof. Mukesh Kumar Singh,  
Prof. & Dean  
School of Engineering &  
Technology GGV Bilaspur

  
22/5/17  
Mr. C.P. Dewangan,  
Associate Prof. Department of  
Industrial & Production  
Engineering  
(Member Board of Studies)

  
22/05/17  
Mr. Dalbir Singh Rekhi,  
Associate Vice President,  
J.S.P.L., Raigarh CG  
(Member of B.O.S. as an Industry  
Expert)

  
22/05/17  
Mrs. Arpita Roy Choudhary,  
H.O.D. Department of Industrial  
& Production Engineering  
(Chairman Board of Studies)

  
22/5/17  
Mr. G.P. Shukla,  
Assistant. Prof. Department of  
Industrial & Production  
Engineering  
(Member Board of Studies)

  
22/5/17  
Dr. Rajesh Kumar Bhushan  
H.O.D. Department of  
Mechanical Engineering  
(Special Invitee)



**INSTITUTE OF TECHNOLOGY**  
**GURU GHASIDAS VISHWAVIDHALAYA**  
 (A CENTRAL UNIVERSITY ESTABLISHED BY THE CENTRAL UNIVERSITY  
 ORDINANCE 2009, NO: 3 OF 2009)  
**DEPARTMENT OF INDUSTRIAL & PRODUCTION ENGINEERING**  
**STUDY & EVALUATION SCHEME**  
**W.E.F. SESSION 2017-2018**  
**Year: B.Tech. III year**

**SEMESTER-V**

S. No.	Course No.	SUBJECT	PERIODS		EVALUATION SCHEME			CREDITS
			L	T P	INTERNAL ASSESSMENT	ESE	SUB-TOTAL	
1.	IP5TPC31	Metal Cutting	3	0 0	40	60	100	3
2	IP5TPC32	Fluid Machinery	3	0 0	40	60	100	3
3	IP5TPC33	Machine Design- I	3	0 0	40	60	100	3
4	IP5TPE2..	Elective-PE2	3	0 0	40	60	100	3
5	IP5TPE3..	Elective-PE3	3	0 0	40	60	100	3
6	IP5TOE1..	Elective-OE1	3	0 0	40	60	100	3
Total			18	0	240	360	600	18
<b>PRACTICALS</b>								
7.	IP5LPC31	Metal Cutting	-	- 03	30	20	50	2
8.	IP5LPC32	Fluid Machinery	-	- 03	30	20	50	2
9.	IP5LPC33	SEMINAR		03	50		50	2
Total				09	110	40	150	06

Elective-Professional Elective (PE)-2		Elective-Professional Elective (PE)-3		Elective- Open Elective (OE)-1	
S.N.	IP5TPE...	S.N.	IP5TPE...	S.N.	IP5TOE...
21.	Turbo Machines	31.	Total Quality Management	11.	Financial Management
22.	I.C. Engine	32.	Industrial Automation	12.	Managerial Economics
23.	MEMS and Nanotechnology	33.	Mechatronics	13.	Financial Accounting and Costing

*Gandhi*  
22/5/17

*Pr...*  
22/5/17

*D. Singh Reli*  
22/03/17

*Divyanshu*  
22/5/17

*Pr...*  
*M...*



# Department of Industrial & Production Engineering

## School of Engineering & Technology

Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.) 495009

Website: www.ggu.ac.in

E-Mail: arpita1964@gmail.com

Phone (O): 07752-260453

Mobile No.: 9685127370

Ref. No.: IPF/SoSE & T / GGV/2018

Bilaspur, Date: 22.02.2018

### Minutes of Meeting of Board of Studies

A meeting of board of studies of department of Industrial & Production Engineering was held on 22.02.2018 at 11:30AM at E-Class room of New IT building. Following members were present-

1. Prof. B.S. Chawla  
Principal, G.C., Bilaspur (C.G.)  
(External Member)
2. Mr. Dalbir Singh Rekhri,  
Associate Vice President,  
J.S.P.L., Raigarh (C.G.)  
(Member of B.O.S. as an industry expert)
3. Prof. Mukesh Kumar Singh,  
Professor, Department of Industrial & Production Engineering,  
Dean, School of Engineering & Technology, GGV, Bilaspur (C.G.)
4. Mrs. Arpita Roy Choudhary,  
H.O.D., Department of Industrial & Production Engineering, GGV, Bilaspur (C.G.)  
(Chairman, Board of Studies)
5. Mr. C.P. Dewangan,  
Associate Professor, Department of Industrial & Production Engineering, GGV, Bilaspur (C.G.)  
(Member, Board of Studies)
6. Mr. G.P. Shukla,  
Assistant Professor, Department of Industrial & Production Engineering, GGV, Bilaspur (C.G.)  
(Member, Board of Studies)
7. Dr. Rajesh Kumar Bhushan,  
H.O.D., Department of Mechanical Engineering, GGV, Bilaspur (C.G.)  
(Special Invitee)

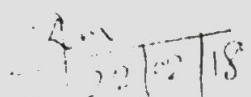
In the meeting syllabus and scheme of B.Tech (Industrial & Production Engineering) from VII and VIII semester have been discussed in detail as per Choice Based Credit System (CBCS).

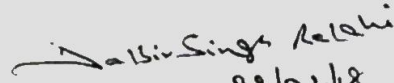
*Arpita*  
22/2/18

*AD*  
22/2/18

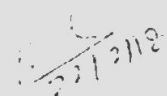
The syllabus and scheme of B.Tech (Industrial & Production Engineering) VII and VIII semester have been approved by the B.O.S. members.

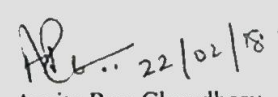
The B.O.S. meeting was concluded with vote of thanks.

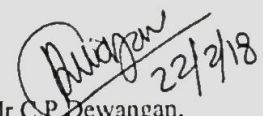
  
Prof. B.S. Chawla,  
Principal, GEC, Bilaspur (C.G.),  
(External Member)

  
22/02/18

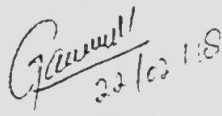
Mr. Dalbir Singh Rekhi,  
Associate Vice President,  
J.S.P.L., Raigarh (C.G.),  
(Member of B.O.S. as an industry expert)

  
22/2/18  
Prof. Mukesh Kumar Singh,  
Professor (IPE) & Dean (SoS, Engg. & Tech.),  
GGV, Bilaspur (C.G.)

  
22/02/18  
Mrs. Arpita Roy Choudhary,  
HOD (I.P.E.), GGV, Bilaspur (C.G.),  
(Chairman, Board of Studies)

  
22/2/18  
Mr. C.P. Dewangan,  
Associate Professor (IPE) GGV, Bilaspur (C.G.),  
(Member, Board of Studies)

Absent.  
Mr. G.P. Shukla,  
Assistant Professor (IPE), GGV, Bilaspur (C.G.),  
(Member, Board of Studies)

  
22/02/18  
Dr. Rajesh Kumar Bhushan,  
H.O.D. (Mech. Engg.), GGV, Bilaspur (C.G.),  
(Special Invitee)





**INSTITUTE OF TECHNOLOGY (SCHOOL OF ENGINEERING & TECHNOLOGY)**  
**GURU GHASIDAS VISHWAVIDHALAYA**  
 (A CENTRAL UNIVERSITY ESTABLISHED BY THE CENTRAL UNIVERSITY ORDINANCE 2009, NO: 3  
 OF 2009)

**DEPARTMENT OF INDUSTRIAL & PRODUCTION ENGINEERING**  
**C.B.C.S. STUDY & EVALUATION SCHEME**

W.E.F. SESSION 2018-2019

Year: B. Tech. IV year

**SEMESTER-VII**

S. No.	Course No.	SUBJECT	PERIODS			EVALUATION SCHEME			CREDITS
			L	T	P	INTERNAL ASSESSMENT	ESE	SUB-TOTAL	
1.	IP7TPC51	Principles of Management	4	0	0	40	60	100	4
2	IP7TPC52	Production Planning and Control	3	1	0	40	60	100	4
3	IP7TPC53	CAD/CAM	3	1	0	40	60	100	4
4	IP7TOE3..	Elective-OE3	3	0	0	40	60	100	3
5	IP7TPE6..	Elective-PE6	3	0	0	40	60	100	3
<b>Total</b>			<b>16</b>	<b>2</b>	<b>0</b>	<b>200</b>	<b>300</b>	<b>500</b>	<b>18</b>
<b>PRACTICALS</b>									
6.	IP7LPC53	CAD/CAM lab	-	-	3	30	20	50	2
7.	IP7LPC54	Seminar on Summer Training (About 30 Days)**	-	-	3	50	-	50	2
8.	IP7LPC55	Minor Project	-	-	4	50	-	50	2
<b>Total</b>			<b>-</b>	<b>-</b>	<b>10</b>	<b>130</b>	<b>20</b>	<b>150</b>	<b>6</b>
<b>Grand Total</b>			<b>16</b>	<b>2</b>	<b>10</b>	<b>330</b>	<b>320</b>	<b>650</b>	<b>24</b>

Department of Industrial & Production Engineering

1

*Mil*  
22/2/18

*Divyanshu*  
22.2.18

*AP*  
22/02/18

*General*  
22/02/18

*V. K. Singh R. G.*  
22/02/18

**Head of Department**  
**Industrial & Production Engg**  
**Institute of Technology**  
**G.G.V.V. Kari, Bhopal (C. G.)**