

List of Programme (s)

Department : Chemical Engineering

Programme Name : B.Tech.

Academic Year: 2022-23

List of Programmes having Components of Field Project/Projects/Internships

Sr. No.	Course Code	Course Name	Academic Year				
01.	CH07PPC11	Minor Project	2022-23				
02.	CH07PPC12	Seminar	2022-23				
03.	CH08PPC13	Project	2022-23				
04.	CHPBPT1	Mini Project	2022-23				
05.	CHPCPT1	Dissertation Stage-I	2022-23				
06.	CHPDPT1	Dissertation Stage-II	2022-23				

Scheme highlighting the Components of Projects/Internships

SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
(A Central University Established by the Central University Ordinance 2009, No. 3 of 2009)

SCHENE FOR EXAMINATION (Effective from Session 2021-22)

B.TECH-(FOUR YEAR) DEGREE COURSE, CHEMICAL ENGINEERING

FINAL YEAR, SEVENTH SEMESTER (AICTE)

S. No. Subject Code	Subject Code	n.					luation S	Credits	
	Subject Name	Periods				Session			
	THEORY		L	T	P	IA	ESE	TOTAL	
01.	CH07TPC14	Process Equipment Design - II	3	1	0	30	70	100	4
02.	CH07TPC15	Chemical Reaction Engineering - II	3	1	0	30	70	100	4 .
03.	CH07TPC16	Transport Phenomena	3	1	0	30	- 70	100	4
04.	CH07TPE4X		3	0	0	30	70	100	- 3
05.	СН07ТОЕЗХ		3	0	0	30	70	100	3
	PRACTICAL							44.00	
01.	CH07PPC11	Minor Project	0	0	3	30	20	50	1.5
02.	CH07PPC12	Seminar	0	0	3	30	20	50	1.5
THE R		Total	15	3	6			600	21

IA - Internal Assessment Total Marks - 600

B. Tech. Chemical Engineering Final Year

ESE - End Semester Examination Total Periods / week - 24

w.e.f: Session 2021-22

Total Credits : 21

BoS held on 23.07.2021

गुरु घासीदास विश्वविद्यालय (केन्रीय विश्वविद्यालय अधिनम 2009 क. 25 के अंतर्गत स्थापित केन्नीय विश्वविद्यालय) कोनी, बिलासपुर - 495009 (छ.ग.)



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Koni, Bilaspur - 495009 (C.G.)

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SCHEME FOR EXAMINATION (Effective from Session 2021-22)

B.TECH. (FOUR YEAR) DEGREE COURSE, CHEMICAL ENGINEERING

FINAL YEAR, EIGHTH SEMESTER (AICTE)

S. No.	Subject Code						Evaluation Scheme			
	THEORY	Subject Name	Periods				Credits			
			L	T	P	IA	ESE	TOTAL		
01.	CH08TPC17	Process Equipment Design - III	3	1	0	30	70	100	4	
02.	CH08TPE5X		3	0	0	30	70	100	3	
03.	CH08TOE4X		3	0	0	30	70	100	3	
	PRACTICAL									
01.	CH08PPC13	Project	0	0	8	70	30	100	4	
-02.		Total	9	1	8			400	14	

IA - Internal Assessment

Total Marks - 400

ESE - End Semester Examination

Total Credits: 14

Total Periods / week - 18

B. Tech. Chemical Engineering Final Year

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w.e.f : Session 2021-22

BoS held on 23.07.2021

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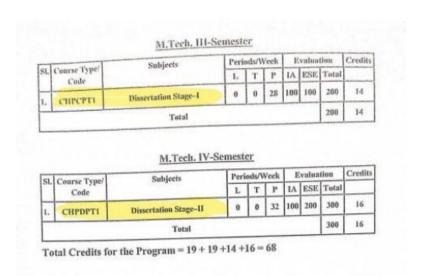
Koni, Bilaspur - 495009 (C.G.)

M.Tech. 11-Seme			Periods/Week Evalua					atio	on	Cre	lits
	Type/ Code	Subjects	L	Т	Р	IA	ESI	1	l'otal		
1		Advanced Transport Phenomena	3	0	0	40	60	1	100	3	
+	CHPBTT2	Chemical Reactor Design	3	0	0	40	60	1	100	3	
-	CHPBTP1 CHPBTP2 CHPBTP3	Elective – III Computational Fluid Dynamics Fuel Cell Technology Process Plant Design & Flow Sheeting	3	0	0	40	60		100	2	1
4.	СНРВТР4 СНРВТР5 СНРВТР6	Elective – IV Design & Development of Catalyst Industrial Pollution Control Safety Hazards & Risk Analysis	3	0	0	40	61	0	100		3
5	MSPBTO1 IPPBTO2 IPPBTO3 CEPBTO4 MEPBTO5 CHPBTO6 ECPBTO7 MCPBTO8	6. Waste to Energy 7. Internet of Things	3	0	0	41	0 6	0	100		3
6	. CHPBLTI	Advanced Chemical Engineerin Lab	g 0	1	0	4 3	30	20	50	'	2
7	. СНРВРТІ	Mini Project			0	4	30	2:0	5	0	2
8	ELPBTXI PEPBTXI CEPBTXI LAPBTX	Writing Stress Management by Yoga Disaster Management Constitution of India	3		0	0	0	0	(0
1	Total									600	1

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Note: Highlight the Courses having field projects / research projects / internships.