

UG COURSE STRUCTURE FOR 2019-2020

(Students admitted from this academic year)

S. No	Course Code	Category	Course Title	Contact Hours	CREDITS
		SEMESTE	R I		
THEORY	Y				
1		Humanities and Social Sciences including Management		2	2
2		Basic Science Course		3	3
3		Basic Science Course	P.	4	4
4		Basic Science Courses	0	4	4
5		Mandatory Course	Induction program	3 weeks	-
PRACTI	CAL				
6		Humanities and Social Sciences including Management		2	1
7		Basic Science Course	*	2	1
8		Basic Science Courses	*	2	1
		TOTAL		23	18
		SEMESTE	R II		
THEORY	Y				
1		Basic Science Course		2	2
2		Basic Science Course		4	4
3		Engineering Science Course		4	4
4		Engineering Science Course		3	3
5		Mandatory Course		2	0
6		Humanities and Social Sciences	Gender sensitivity	2	-
PRACTI	CAL		•		
7		Humanities and Social Sciences including Management		2	1
8		Engineering Science Course		2	1



	THE	BE UNIVERSITY 3 of UGC Act 1956)		
9	Engineering Science		2	1
9	Course		<u> </u>	1
10	Engineering Science		5	3
10	Course			
	TOTAL		28	18
THEODY	SEMESTEI	RIII		
THEORY	D : G : G		4	4
1	Basic Science Course		4	4
2	Professional Core Course		3	3
3	Professional Core Course		3	3
4	Professional Core Course		4	4
5	Engineering Science Course	Y BA	3	3
6	Engineering Science Course	000	3	3
7	Employment Opportunity Course	Value Added Training Program - 1	-	-
8	Industrial Visit	Industrial Visit -	-	-
PRACTICA	AL			
	Humanities and Social	*		
9	Sciences including		2	1
	Management			
10	Engineering Science		2	1
10	ourse		2	1
11	Engineering Science		2	1
11	Course		2	1
12	Professional Lab		3	2
	TOTAL		29	25
	SEMESTE	R IV		
THEORY				
1	Professional Core Course		3	3
2	Professional Core Course		3	3
3	Professional Core Course		4	4
4	Professional Core Course		3	3
	Humanities And Social			
5	iences		3	3
	Including Management			
6	Open Elective Course	OEC - I	3	3



(Under Section 3 of UGC Act 19	56)	Act 100	oflice	2	Saction	ndor	(II)

	Under Section .	3 of UGC Act 1956)		
_	Employment Opportunity	Value Added		
7	course	Training	-	-
		Program - II		
8	Industrial Visit	Industrial Visit -	_	_
		II		
PRACT				
	Humanities And Social			
9	iences		2	1
	Including Management			
10	Professional Lab		3	2
11	Professional Lab		2	1
	TOTAL		26	23
	SEMESTE	R V		
THEOR	Y			
1	Basic Science Course		2	2
2	Professional Core Course	H H	4	4
3	Professional Core Course	6	4	4
4	Engineering Science	- Z	3	3
_	Course	/ /	3	3
5	Professional Core elective	PEC - I	3	3
6	Open Elective Course	OEC - II	3	3
7	Mandatory Course	*	2	0
	Employment Opportunity	Value Added		
8	course	Training	-	-
		Program - III		
PRACT	ICAL			
10	Engineering Science		2	1
10	purse		2	1
11	Professional Lab		2	1
12	Professional Lab		2	1
13	PROJ	Internship – I	0	1
	TOTAL		27	23
	SEMESTEI	R VI		
THEOR				
1	Professional Core Course		3	3
2	Professional Core Course		4	4
3	Professional Core Course		4	4
4	Professional Core elective	PEC - II	3	3
5	Professional Core elective	PEC - III	3	3
6	Open Elective Course	OEC - III	3	3



7	Value Added Training Program - IV Industrial Visit - IV PEC - IV PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V Industrial Visit -	2 - - 2 2 2 26 3 3 3 3 3	0 - - 1 1 22 3 3 3 3 3 -
SEMESTE 10 Professional Lab 11 Professional Lab 12 Professional Core Course 1 Professional Core elective 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course Remployment Opportunity course	Program - IV Industrial Visit - IV PEC - IV PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
Employment Opportunity course 10 Industrial Visit PRACTICAL 11 Professional Lab 12 Professional Lab TOTAL SEMESTE 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course Employment Opportunity course Employment Opportunity course Industrial Visit PRACTICAL Professional Lab Professional Lab Professional Lab	Program - IV Industrial Visit - IV PEC - IV PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
10 Industrial Visit PRACTICAL 11 Professional Lab 12 Professional Lab TOTAL SEMESTE 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	Program - IV Industrial Visit - IV PEC - IV PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
10 Industrial Visit PRACTICAL 11 Professional Lab 12 Professional Lab TOTAL SEMESTE 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	Program - IV Industrial Visit - IV PEC - IV PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
10 Industrial Visit PRACTICAL 11 Professional Lab 12 Professional Lab TOTAL SEMESTE 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
PRACTICAL 11 Professional Lab 12 Professional Lab TOTAL SEMESTED 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - VI PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
11 Professional Lab 12 Professional Lab TOTAL SEMESTED 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
11 Professional Lab 12 Professional Lab TOTAL SEMESTED 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
TOTAL SEMESTE 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 8 Employment Opportunity course Industrial Visit PRACTICAL 9 Professional Lab Professional Lab	PEC - IV PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	2 26 3 3 3 3 3 3 3	3 3 3 3
TOTAL SEMESTE 1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	3 3 3 3	3 3 3 3
1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	3 3 3 3	3 3 3 3
1 Professional Core Course 2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - IV PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	3 3 3	3 3 3
2 Professional Core elective 3 Professional Core elective 4 Professional Core elective 5 Open Elective Course Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	3 3 3	3 3 3
3 Professional Core elective 4 Professional Core elective 5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - V PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	3	3 3
4 Professional Core elective 5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	PEC - VI OEC - IV Finishing School Training - II Value Added Training Program - V	3	3
5 Open Elective Course 6 Employment Opportunity course 7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	OEC - IV Finishing School Training - II Value Added Training Program - V		
Employment Opportunity course Employment Opportunity course Industrial Visit PRACTICAL Professional Lab Professional Lab	Finishing School Training - II Value Added Training Program - V	-	-
7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	Training - II Value Added Training Program - V	-	-
7 Employment Opportunity course 8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	Value Added Training Program - V	-	-
8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	Training Program - V	-	-
8 Industrial Visit PRACTICAL 9 Professional Lab 10 Professional Lab	Program - V		-
PRACTICAL 9 Professional Lab 10 Professional Lab			
PRACTICAL 9 Professional Lab 10 Professional Lab			
9 Professional Lab 10 Professional Lab	V V	-	-
10 Professional Lab			
		2	1
11 PROJ		2	1
	Mini Project	4	2
12 PROJ	Internship - II	0	1
TOTAL		23	20
SEMESTER	VIII		
THEORY			
	Major Project /		
l 1 PR∩I	Industry	22	11
		22	11
	Project		
TOTAL	110,000	22	4.4
GRAND TOTAL	110,000	22 204	11 160
12 PROJ TOTAL SEMESTER	Internship - II VIII Major Project /	4 0	1