

M.TECH. in Pulp & Paper Technology

YEAR: I

Teaching Scheme					Contact Hours/Week			Exam Duration		Relative Weight (%)				
S. No.	Subject Code	Course Title	Subject Area	Credits	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
Semester- I (Autumn)														
1.	PPN-501	Pulping	PCC	4	3	1	2/2	3	-	20	20	20	40	-
2.	PPN-503	Chemical Recovery Process	PCC	4	3	1	2/2	3	-	20	20	20	40	-
3.	PPN-505	Paper Proprieties and Stock Preparation	PCC	4	3	1	2/2	3	-	20	20	20	40	-
4.		Program Elective-I	PEC	4	3	1	0	3	-	25	-	25	50	-
5.		Program Elective-II	PEC	3	3	0	2/2	3	-	20	20	20	40	-
		Total		19	15	4	4							
Semester-II (Spring)														
1.	PPN-502	Washing and Bleaching	PCC	4	3	1	2/2	3	-	20	20	20	40	-
2.	PPN-504	Paper Making	PCC	4	3	1	2/2	3	-	20	20	20	40	-
3.	PPN-700	Seminar	SEM	2	0	0	2	-	-	-	-	-	100	-
4.		Programe Elective III	PEC	3	3	0	0	3	-	25	-	25	50	-
5.		Programe Elective IV	PEC	3	3	0	0	3	-	25	-	25	50	-
6.		Programe Elective-V	PEC	3	3	0	0	3	-	25	-	25	50	-
		Total		19	15	2	2							

M.TECH. in Packaging Technology

YEAR: I

Teaching Scheme					Contact Hours/Week			Exam Duration		Relative Weight (%)				
S. No.	Subject Code	Course Title	Subject Area	Credits	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
Semester- I (Autumn)														
1.	PPN-541	Packaging Principles, Processes and Sustainability	PCC	3	3	0	0	3	0	25	-	25	50	-
2.	PPN-543	Packaging Materials	PCC	5	4	0	2	3	0	15	25	20	40	-
3.	PPN-545	Printing Technology	PCC	3	3	0	0	3	0	25	-	25	50	-
4.	PPN-547	Converting Processes for Packaging	PCC	3	3	0	0	3	0	25	-	25	50	-
5.		Program Elective-I	PEC	4	3	1	0	3	0	25	-	25	50	-
		Total		18	13	-	2							
Semester-II (Spring)														
1.	PPN-544	Package Performance	PCC	3	3	0	2/2	3	0	20	20	20	40	-
2.	PPN-546	Package Design	PCC	3	2	0	2	2	0	15	25	20	40	-
3.	PPN-700	Seminar	SEM	2	0	0	4	0	0	-	-	-	100	-
4.		Program Elective-II	PEC	3	3	0	0	-	0	-	-	-	-	-
5.		Program Elective-III	PEC	3	3	0	0	-	0	-	-	-	-	-
6.		Program Elective-IV	PEC	3	3	0	0	-	0	-	-	-	-	-
7.		Program Elective-V	PEC	3	3	0	0	-	0	-	-	-	-	-
		Total		20	5	0	3							

