

B.E. PRINTING TECHNOLOGY (SECOND YEAR - FOURTH YEAR)

L – LECTURES T – TUTORIALS P – PRACTICAL C - CREDITS

YEAR	Sub. Code	SUBJECT	L	T	P	C	Sub. Code	SUBJECT	L	T	P	C	
SECOND	THIRD SEMESTER						FOURTH SEMESTER						
	PME 203	BASICS OF PRINTING PROCESSES	3	1	0	4	PME 202	PRINTING SUBSTRATES	3	1	0	4	
	PME 205	IMAGING TECHNIQUES I	3	1	0	4	PME 204	IMAGING TECHNIQUES II	3	1	0	4	
	PME 207	ELECTRONIC COMPOSITION	3	1	0	4	PME 206	GRAVURE AND SCREEN PRINTING	3	1	0	4	
	MAT 201	ENGINEERING MATHEMATICS III	3	1	0	4	PME 208	SHEETFED OFFSET PRINTING	3	1	0	4	
	ELE 223	ELECTRICAL DRIVES AND CONTROL	3	1	0	4	CHM 260	PRINTING MATERIALS SCIENCE	3	1	0	4	
	MME 247	MACHINE GRAPHICS AND COMPUTER AIDED DRAFTING	0	0	3	1	ECE 262	DIGITAL ELECTRONIC CIRCUITS	3	1	0	4	
	ELE 225	ELECTRICAL DRIVES AND CONTROL LAB	0	0	3	1	ECE 264	DIGITAL ELECTRONIC CIRCUITS LAB	0	0	3	1	
	PME 209	ELECTRONIC COMPOSITION LAB	0	0	3	1	PME 210	IMAGING TECHNIQUES II LAB	0	0	3	1	
	PME 211	IMAGING TECHNIQUES - I LAB	0	0	3	1	PME 212	GRAVURE AND SCREEN PRINTING LAB	0	0	3	1	
			Total	15	5	12	24			Total	18	6	9
THIRD	FIFTH SEMESTER						SIXTH SEMESTER						
	PME 301	PRINTING INKS AND TONERS	3	1	0	4	PME 302	PRINT FINISHING AND CONVERTING	3	1	0	4	
	PME 303	DESIGN, PLANNING AND ETHICS FOR MEDIA	3	1	0	4	PME 304	FLEXOGRAPHIC PRINTING	3	1	0	4	
	PME 305	WEB OFFSET PRINTING	3	1	0	4	PME 306	COLOR ANALYSIS AND REPRODUCTION	3	1	0	4	
	ECE 331	MICRO PROCESSORS AND MICRO CONTROLLERS	3	1	0	4	MME 352	INSTRUMENTATION AND CONTROL	3	1	0	4	
	ICT 333	COMPUTER GRAPHICS AND MULTIMEDIA	3	1	0	4	MME 354	THEORY OF MACHINE AND MACHINE DESIGN	3	1	0	4	
	ICT 335	COMPUTER GRAPHICS AND MULTIMEDIA LAB	0	0	3	1	PME 308	ELECTIVE I	2	1	0	3	
	ECE 337	MICRO PROCESSORS AND MICRO CONTROLLERS LAB	0	0	3	1	PME 310	PRINT FINISHING AND CONVERTING LAB	0	0	3	1	
	PME 307	QUALITY TESTING LAB	0	0	3	1	PME 312	FLEXOGRAPHIC PRINTING LAB	0	0	3	1	
	PME 309	OFFSET PRINTING LAB	0	0	3	1	PME 314	COLOR ANALYSIS AND REPRODUCTION LAB	0	0	3	1	
			Total	15	5	12	24			Total	17	6	9
FOURTH	SEVENTH SEMESTER						EIGHT SEMESTER						
	PME 401	DIGITAL PRINTING	3	1	0	4	PME 402	PROJECT WORK	0	0	60	20	
	PME 403	PACKAGING TECHNOLOGY	3	1	0	4							
	PME 405	PRINT PLANT LAYOUT & FACILITY DESIGN	3	1	0	4							
	PME 407	TOTAL QUALITY MANAGEMENT FOR GRAPHIC ARTS INDUSTRY	3	1	0	4							
	PME 409	PRINT MANAGEMENT, COSTING AND ESTIMATING	3	1	0	4							
	PME 411	ELECTIVE II	3	1	0	4							
	PME 413	SEMINAR	0	0	3	1							
	PME 415	PACKING TECHNOLOGY LAB	0	0	3	1							
	PME 417	INDUSTRIAL TRAINING	0	0	3	1							
		Total	18	6	9	27							

Total Credits = 200

ELECTIVE I:

- PME 308.1 Publishing Science
- PME 308.2 Continuous Stationery and Security Printing
- PME 308.3 Marketing Management
- PME 308.4 Maintenance Engineering
- PME 308.5 Computer Organization and Networking

ELECTIVE II:

- PME 411.1 Technology Management
- PME 411.2 E-Publishing
- PME 411.3 Advertising Theory and Practice
- PME 411.4 Entrepreneurship Development
- PME 411.5 Image Processing and Pattern Recognition

