

DEPARTMENT OF PRINTING ENGINEERING
CURRICULUM OF 2ND TO 4TH YEAR OF THE
UNDERGRADUATE ENGINEERING DEGREE PROGRAMME

SECOND YEAR FIRST SEMESTER

Subject Code	Subject Name	Category	Type	Contact L-T-P	Credit	Marks
PRN/PC/B/T/211	Digital Type Setting	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/212	Printing M/C Design	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/213	Printing Techniques	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/214	Packaging Techniques-I	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/215	Paper Technology	PC	Basic	3-0-0	3.0	100
PRN/BS/B/T/216	Material Science	BS	Basic	3-0-0	3.0	100
PRN/PC/B/S/211	Graphic Design Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/212	Screen Printing Lab	PC	Basic	0-0-3	1.5	100
Total					21	800

SECOND YEAR SECOND SEMESTER

Subject Code	Subject Name	Category	Type	Contact L-T-P	Credit	Marks
PRN/PC/B/T/221	Printing Surface Preparation	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/222	Digital Printing	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/223	Packaging Techniques -II	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/224	Ink Technology	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/225	Graphic Reproduction	PC	Basic	3-0-0	3.0	100
PRN/PC/B/CSE/T/226	Microprocessor	PC	Basic	3-0-0	3.0	100
PRN/PC/B/S/221	Graphic Reproduction Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/CSE/S/222	Microprocessor Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/223	Packaging Lab	PC	Basic	0-0-3	1.5	100
Total					22.5	900

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THIRD YEAR FIRST SEMESTER

Subject Code	Subject Name	Category	Type	Contact L-T-P	Credit	Marks
PRN/PC/B/T/311	Offset Machines	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/312	Color Science and Engineering	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/313	Digital Imaging	PC	Basic	3-0-0	3.0	100
PRN/PE/B/T/314A PRN/PE/B/T/314B	Elective - I Publication printing Advertising	PE	Basic	3-0-0	3.0	100
PRN/PC/B/T/315	Flexo and Gravure Printing	PC	Basic	4-0-0	4.0	100
PRN/PC/B/S/311	Offset Machines Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/312	Colour and Tone Reproduction Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/313	Digital Imaging Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/314	Flexo and Gravure Lab	PC	Basic	0-0-3	1.5	100
PRN/PS/B/S/315	Mini Project (Digital Content Development Lab)	PS	Basic	0-0-3	1.5	100
Total					23.5	1000

THIRD YEAR SECOND SEMESTER

Subject Code	Subject Name	Category	Type	Contact L-T-P	Credit	Marks
PRN/PC/B/T/321	Post Press Operations	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/CSE/322	Database Management System	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/323	Estimating and Costing	PC	Basic	3-0-0	3.0	100
PRN/PC/H/T/324	Multimedia Communication	PC	Honours	4-0-0	4.0	100
PRN/PC/H/T/325	Imaging Technology	PC	Honours	4-0-0	4.0	100
PRN/PC/B/ CSE/S/321	DBMS Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/322	Post Press Lab	PC	Basic	0-0-3	1.5	100
PRN/PS/B/S/323	Mini Project (Web Design) Lab	PS	Basic	0-0-3	1.5	100
Total					21.5	800

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FOURTH YEAR FIRST SEMESTER

Subject Code	Subject Name	Category	Type	Contact L-T-P	Credit	Marks
PRN/PC/B/T/411	Newspaper Printing Techniques	PC	Basic	3-0-0	3.0	100
PRN/HS/B/T/412	Industrial Management	HS	Basic	3-0-0	3.0	100
PRN/PC/B/CSE/T/413	Data Communication and networking	ES	Basic	3-0-0	3.0	100
PRN/PC/H/T/414	Package Printing	PC	Honours	4-0-0	4.0	100
PRN/PC/H/T/415	Workflow Management	PC	Honours	4-0-0	4.0	100
	Open Elective	OE	Basic	3-0-0	3.0	100
PRN/PS/B/S/411	Seminar	PS	Basic	0-0-4	2.0	100
PRN/PS/B/S/412	Project-I	PS	Basic	0-0-4	2.0	100
PRN/PC/B/S/413	Web Offset Lab	PC	Basic	0-0-3	1.5	100
Total					25.5	900

FOURTH YEAR SECOND SEMESTER

Subject Code	Subject Name	Category	Type	Contact L-T-P	Credit	Marks
PRN/PE/B/T/421A PRN/PE/B/T/421B PRN/PE/B/T/421C	Elective – II Specialty Printing Color Management Systems Digital Publishing	PE	Basic	3-0-0	3.0	100
PRN/PC/B/CSE/T /422	Computer Graphics	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/423	Digital Image Processing	PC	Basic	3-0-0	3.0	100
PRN/PC/B/T/424	Quality Control in Printing Industry	PC	Basic	3-0-0	3.0	100
PRN/Honours/H/T/425	Print Production Maintenance	Honours	Honours	4-0-0	4.0	100
PRN/PS/B/S/421	Project-II	PS	Basic	0-0-4	2.0	100
PRN/PC/B/S/422	Material Testing and Quality Control Lab	PC	Basic	0-0-4	2.0	100
PRN/PC/B/CSE/S/423	Computer Graphics Lab	PC	Basic	0-0-3	1.5	100
PRN/PC/B/S/424	Digital Image Processing Lab	PC	Basic	0-0-3	1.5	100
Total					23	900