

7. STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN

PRINTING TECHNOLOGY (53)

FIRST SEMESTER

Sr. No	Subject	STUDY SCHEME		EVALUATION SCHEME								Total Marks
				Internal Assessment				External Assessment (Examination)				
				Theory		Practical		Written Paper		Practical		
				Max. Marks	Hrs	Max. Marks	Hrs	Max. Marks	Hrs	Max. Marks	Hrs	
1.1*	Communication Skills - I	3	-	2	25	25	100	3	50	2	200	
1.2*	Applied Mathematics - I	5	-	-	50	-	100	3	-	-	150	
1.3*	Applied Physics - I	4	-	2	25	25	100	3	50	3	200	
1.4*	Applied Chemistry - I	3	-	2	25	25	100	3	50	3	200	
1.5*	Basics of Information Technology	-	-	4	-	50	-	-	100	3	150	
1.6*	Engineering Drawing - I	-	-	6	-	50	100	3	25	2	175	
1.7*	General Workshop Practice - I	-	-	6	-	50	-	-	+100	3	150	
#	Student Centred Activities	-	-	3	-	25	-	-	-	-	25	
	Total	15	-	25	125	250	500	-	375	-	1250	

* Common with other diploma programmes

+ Includes 25 marks for Viva-voce

Student Centred Activities will comprise of co-curricular activities like extension lectures, library studies, games, hobby clubs e.g. photography, painting, singing, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities, Civil Defence/Disaster Management activities etc.

SECOND SEMESTER (53)

Sr. No	Subject	EVALUATION SCHEME											Total Marks
		STUDY SCHEME			Internal Assessment			External Assessment (Examination)					
		Hrs/week			Theory	Practical		Written Paper		Practical			
		L	T	P	Max. Marks	Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Max. Marks	Hrs	
2.1*	Communication Skills – II		3	-	2	25	25	100	3	50	2	200	
2.2*	Applied Mathematics - II		5	-	-	50	-	100	3	-	-	150	
2.3*	Applied Physics – II		4	-	2	25	25	100	3	50	3	200	
2.4*	Applied Chemistry – II		3	-	2	25	25	100	3	50	3	200	
2.5**	Applied Mechanics		3	-	2	25	25	100	3	50	3	200	
2.6*	Engineering Drawing - II		-	-	6	-	50	100	3	25 (Viva)	2	175	
2.7*	General Workshop Practice - II		-	-	6	-	50	-	-	+100	3	150	
#	Student Centred Activities		-	-	2	-	25	-	-	-	-	25	
	Total		18	-	22	150	225	600	-	325	-	1300	

* Common with other diploma programmes

** Common with diploma programme in Civil Engineering

+ Includes 25 marks for Viva-voce

Student Centred Activities will comprise of co-curricular activities like extension lectures, library studies, games, hobby clubs e.g. photography, painting, singing, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities, Civil Defence/Disaster Management activities etc.

THIRD SEMESTER PRINTING TECHNOLOGY (53)

Sr. No	Code/ Identity	Subject	L T P Hrs/week			EVALUATION SCHEME							Total Marks
						Internal Assessment			External Assessment (Examination)				
						Theory Max. Marks	Practical Max. Marks	Total Max. Marks	Written Paper Max. Marks	Hrs	Practical Max. Marks	Hrs	
3.1	105331	Printing Processes	4	-	4	25	25	50	100	3	50	3	200
3.2	105332	Graphic Design	3	-	4	25	25	50	100	3	50	3	200
3.3	105333	Pre-Press Technology-I	3	-	4	25	25	50	100	3	50	3	200
3.4	105334	Printing Science-I	3	-	4	25	25	50	100	3	50	3	200
3.5	105335	General Engineering for Printing Technology	5	-	2	25	25	50	100	3	50	3	200
# Student Centred Activities including Ecology and Environmental Awareness			-	-	4	-	25	-	-	-	-	-	25
Total			18	-	22	125	150	500	500	-	250	-	1025

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

FOURTH SEMESTER PRINTING TECHNOLOGY (53)

Sr. No	Code/ Identity	Subject	L T P Hrs/week			EVALUATION SCHEME							Total Marks	
						Internal Assessment			External Assessment (Examination)					
						Theory Max. Marks	Practical Max. Marks	Written Paper Max. Marks	Hrs	Max. Marks	Hrs	Practical Max. Marks		Hrs
4.1	105341	Packaging Technology	4	-	-	50	-	100	3	-	-	-	150	
4.2	105342	Pre-press Technology-II	4	-	4	25	25	100	3	50	3	200		
4.3	105343	Press Work-I	4	-	4	25	25	100	3	50	3	200		
4.4	105344	Printing Science-II	3	-	4	25	25	100	3	50	3	200		
4.5	105345	Print Reproduction Technology	5	-	4	25	25	100	3	50	3	200		
		# Student Centered Activities including Entrepreneurial Awareness Camp	-	4	-	25	25	100	3	50	3	200		
		Total	20	-	20	150	125	500	-	200	-	975		

- 4 Weeks industrial training after 4th semester during vacations, which will be evaluated in 5th semester.
- # Students Centred Activities will comprise of various co-curricular activities like games, hobby club, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

**STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN
PRINTING TECHNOLOGY (53)**

FIFTH SEMESTER

Sr. No	Code/ Identity	Subject	EVALUATION SCHEME												Total Marks
			STUDY SCHEME			Internal Assessment			External Assessment (Examination)						
			Hrs/week			Theory	Practical		Written Paper			Practical			
			L	T	P	Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	Max. Marks	Hrs	Max. Marks	
-	-	Industrial Training of 4 weeks during vacations	-	-	-	-	100	-	-	-	-	100	3	200	
5.1 *	120151	Environmental Education	3	-	-	25	-	100	3	-	-	-	-	125	
5.2	105352	Surface Preparation	4	-	6	25	25	100	3	3	50	3	3	200	
5.3	105353	Press Work-II	4	-	6	25	25	100	3	3	50	3	3	200	
5.4	105354	Publishing Technology	4	-	4	25	25	100	3	3	50	3	3	200	
5.5	105355	Quality Control & Waste Management	5	-	-	50	-	100	3	3	50	3	3	200	
5.6 *	-	Employability Skills-I	-	-	-	-	-	100	3	3	-	-	-	150	
		#Student Centered Activities	-	-	2	-	25	-	-	-	50	3	3	75	
			-	-	2	-	25	-	-	-	-	-	-	25	
		Total	20	-	20	150	225	500	-	-	300	-	-	1175	

* Common with other diploma programmes

Student Centred Activities will comprise of co-curricular activities like extension lectures, library studies, games, hobby clubs e.g. photography, painting, singing, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities, Civil Defence/Disaster Management activities etc.

**STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN
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SIXTH SEMESTER

Sr. No	Code/ Identity	Subject	STUDY SCHEME			EVALUATION SCHEME							Total Marks
						Hrs/week L T P			Internal Assessment		External Assessment (Examination)		
			Theory Max. Marks	Practical Max. Marks	Written Paper Max. Marks				Hrs	Max. Marks	Hrs		
												Total	
6.1	105361	Basics of Management	3	-	-	50	-	100	3	-	-	150	
6.2	105362	Estimating & Costing	3	-	-	50	-	100	3	-	-	150	
6.3	105363	Printing Equipment Maintenance	4	-	4	25	25	100	3	50	3	200	
6.4	105364	Binding and Finishing	4	-	4	25	25	100	3	50	3	200	
6.5	-	Employability Skills-II	-	-	2	-	25	-	-	50	3	75	
6.6	105365	Project Work	-	-	12	-	100	-	-	200	3	300	
		#Student Centered Activities	-	-	4	-	25	-	-	-	-	25	
		Total	14	-	26	150	200	400	-	350	-	1100	

Student Centred Activities will comprise of co-curricular activities like extension lectures, library studies, games, hobby clubs e.g. photography, painting, singing, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities, Civil Defence/Disaster Management activities etc.