

Diploma in CAD/CAM – 1 Year

Course Duration: 1 Year

Course Type: Diploma

Structure: 2 Semesters

Total Marks: 1,000

Passing Marks: 400 (40%)

Semester I – 500 Marks

S. No.	Subject	Theory	Practical	Total
1	Fundamentals of CAD & Engineering Drawing	50	50	100
2	Computer-Aided Drafting & Design	40	60	100
3	Engineering Graphics & 2D Drawing	40	60	100
4	AutoCAD – 2D Design & Drafting	30	70	100
5	Basics of Manufacturing Processes	60	40	100
	Semester I Total	220	280	500

Semester II – 500 Marks

S. No.	Subject	Theory	Practical	Total
1	Computer-Aided Manufacturing (CAM)	50	50	100
2	CNC Programming & Machine Operations	40	60	100
3	3D Modelling & Assembly Design	30	70	100
4	CAD/CAM Software Applications	40	60	100
5	Industrial Training / Project & Viva	30	70	100
	Semester II Total	190	310	500

Final Marksheet Structure

Particular	Marks
Semester I	500
Semester II	500
Grand Total	1,000
Passing Marks	400
Obtained Marks	_____
Percentage	_____ %
Grade	_____
Result	PASS / FAIL