Department of Mathematics and Computing

Group- II

1st Semester

Sl. No.	Course Component	Course Code	Course Name	L-T-P	Course Category	Credit (L*1+T*1+P*0.5)
1	IDC1	NMCI101	Engineering Mathematics - I	3-0-0	Theory	3
2	DSC1	NMCC101	Computer Organization and Architecture	3-0-0	Theory	3
3	DSC2	NMCC102	Computer Organization and Architecture Lab	0-0-2	Practical	1
4	ESC1	NECE101	Basics of Electronics Engineering	3-0-0	Theory	3
5	AEC1	NHSA103	Understanding Human Behaviour	2-1-0	Theory	3
6	SEC1	NMES101	Manufacturing Process	2-0-3	Practical	3.5
7	VAC1	NCSV101	Computer Programming	3-0-0	Theory	3
8	VAC2	NCSV102	Computer Programming Lab	0-0-2	Practical	1
						20.5

2nd Semester

Sl. No.	Course Component	Course Code	Course Name	L-T-P	Course Category	Credit (L*1+T*1+P*0.5)
1	IDC2	NPHI101	Engineering Physics	3-0-0	Theory	3
2	IDC3	NPHI102	Engineering Physics Lab	0-0-2	Practical	1
3	IDC4	NMCI102	Engineering Mathematics - II	3-0-0	Theory	3
4	DSC3	NCSC103	Data Structures	3-0-0	Theory	3
5	DSC4	NCSC104	Data Structures Lab	0-0-2	Practical	1
6	ESC2	NECE102	Digital Electronics	3-0-0	Theory	3
7	AEC2	NHSA101	Communication Skills	1-0-0	Theory	1
8	AEC3	NHSA102	Communication Skills Lab	0-0-2	Practical	1
9	SEC2	NCES101	Engineering Graphics	1-0-3	Theory	2.5
10	VAC3	NESV101	Environmental Science	3-0-0	Theory	3
						21.5

IDC – Inter-disciplinary Course; DSC – Discipline Specific Course - Core; AEC – Ability Enhancement Courses; SEC – Skill Enhancement Courses; VAC – Value Added Courses; **ESC** – Engineering Science Compulsory (**to be offered only for the students of other departments**). ESC courses mentioned herein are to be studied by your department's student.