

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
A' Semester								
1.	Compulsory	Theory and applications of incompressible Newtonian and non-Newtonian Fluids	MME518	2	1,5 hr	13	39	8
2.	Compulsory	Signal Process	MME523	2	1,5 hr	13	39	8
3.	Compulsory	Continuum Mechanics	MME531	2	1,5 hr	13	39	8
4.	Compulsory	Thesis Research I	MME805	2	1,5 hr	13	39	6
B' Semester								
5.	Compulsory	Advanced Engineering Thermodynamics	MME512	2	1,5 hr	14	42	8
6.	Compulsory	Nonlinear Mechanics of Solids and Structures	MME551	2	1,5 hr	14	42	8
7.	Compulsory	Modelling and Analysis of Dynamic Systems	MME524	2	1,5 hr	14	42	8
8.	Compulsory	Thesis Research II	MME806	2	1,5 hr	14	42	6
C' Semester								
9.	Compulsory	Manufacturing Process Automation	MME541	2	1,5 hr	13	39	8
10.	Elective	Technical Elective I	MME5XX	2	1,5 hr	13	39	8

11.	Elective	Technical Elective II	MME5XX	2	1,5 hr	13	39	8
12.	Compulsory	Thesis Research III	MME807	2	1,5 hr	13	39	6
D' Semester								
13.	Compulsory	Thesis Research IV	MME808	2	1,5 hr	14	42	30
E' Semester								
14.	Compulsory	Thesis Research V	MME809	2	1,5 hr	13	39	30
F' Semester								
15.	Compulsory	Thesis Research VI	MME810	2	1,5 hr	14	42	30
G' Semester								
16.	Compulsory	Thesis Research VII	MME811	2	1,5 hr	13	39	20
17.	Compulsory	Thesis Writing I	MME809	2	1,5 hr	13	39	10
H' Semester								
18.	Compulsory	Thesis Research IV	MME808	2	1,5 hr	14	42	20
19.	Compulsory	Thesis Writing II	MME810	2	1,5 hr	14	42	10

