

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

S/N	Course Type	Course Title	Course Code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS (ECTS)
Semester 1								
1.	(Th), (L)	Computer Applications	Techn 101	4	45`	14	56 (14+42)	4
2.	(Th.), (L)	Mechanical Engineering Basics	Techn 102	4	45`	14	56 (42+14)	6
3.	(Th), (L)	Electrotechnics 1	Techn 103	6	45`	14	84 (28+56)	7
4.	(Th.)	Mathematics	Techn 104	2	45`	14	28	3
5.	(Th.)	Industrial Production 1	Techn 105	4	45`	14	56	5
Semester 2								
6.	(Th.)	Industrial Production 2	Techn 201	4	45`	14	56	5
7.	(Th), (L)	Electrotechnics 2	Techn 202	5	45`	14	70 (28+42)	8
8.	(Th), (L)	Thermodynamics and Fluid Mechanics	Techn 203	8	45`	14	112 (28+84)	13
9.	(Th.)	Health and Safety	Techn 204	3	45`	14	42	3
10.		Internship 1	Techn 205			6		6



Semester 3								
11.	(Th), (L)	Industrial Automation and PLC	Techn 301	6	45`	14	84 (14+70)	6
12.	(Th), (L)	Mechanical & Electrical Design	Techn 302	4	45`	14	56 (14+42)	6
13.	(Th.)	Production Financial Data	Techn 303	4	45`	14	56	6
14.	(Th.)	Modern Industrial Technologies	Techn 304	4	45`	14	56	7
15.	(Th.)	Environmental Management of Industrial Production	Techn 305	2	45`	14	28	4
Semester 4								
16.	(Th), (L)	Industrial Electrical Installations	Techn 401	5	45`	14	70 (28+42)	6
17.	(Th), (L)	Maintenance of Industrial Facilities and Machinery	Techn 402	6	45`	14	84 (42+42)	7
18.	(Th.)	Quality Assurance and Control	Techn 403	2	45`	14	28	3
19.	(Th.)	Product Design	Techn 404	2	45`	14	28	3
20.	(Th), (L)	Mechanical Laboratory and Welding	Techn 405	5	45`	14	70 (14+56)	6
21.		Internship 2	Techn 406			6		6

