

LIST OF COURSES REGISTERED BY THE STUDENTS**B.E, Autumn Semester, 2020-21 Updated on: 22-Oct-20****ALL COURSES**

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	EACS1110	Applied Chemistry	4	2	4	0	6
2	EACS1910	Applied Chemistry Lab	1.5	2	0	0	2
3	EAM351	Numerical Techniques	4	1	0	0	1
4	EAMO3510	Numerical Techniques	4	36	0	0	36
5	EAMS1110	Applied Mathematics-I	4	0	6	1	7
6	EAMS2110	Mathematics-III	3	50	1	0	51
7	EAMS2230	Higher Mathematics	4	53	1	1	55
8	EAMS2310	Higher Mathematics	4	53	3	0	56
9	EAPS2050	Electrical Engineering Materials	3	53	0	0	53
10	ECE215	Engineering Geology	4	0	1	0	1
11	ECE413	Foundation Engineering	4	0	2	0	2
12	ECE415	Irrigation Engineering	4	2	0	0	2
13	ECE437	Prestressed Concrete	4	0	1	0	1
14	ECE444N	Disaster Management	4	0	1	0	1
15	ECE492R	Structural Lab	2	1	1	0	2
16	ECE494A	Project Phase-I	4	1	1	0	2
17	ECEA1110	Environmental Studies	3	1	2	0	3
18	ECEA2140	Engineering Geology	4	50	0	1	51
19	ECEA2930	Engineering Geology Lab & camp	2	50	0	0	50
20	ECEC2130	Fluid Mechanics	4	50	1	0	51
21	ECEC2150	Quantity Survey	4	50	1	1	52
22	ECEC2160	Civil Engineering Materials and Construction Practice	4	50	0	0	50
23	ECEC2910	Civil Engineering Material Lab	2	50	0	0	50
24	ECEC2920	Fluid Mechanics Lab	2	50	0	0	50
25	ECEC3110	Design of Concrete Structures-I	4	51	0	0	51
26	ECEC3120	Soil Mechanics	4	51	1	0	52
27	ECEC3130	Environmental Engineering II	4	51	0	0	51
28	ECEC3140	Engineering Hydraulics-I	4	54	0	0	54
29	ECEC3150	Structural Analysis-I	4	51	0	0	51
30	ECEC3910	Soil Mechanics Lab	2	51	0	0	51
31	ECEC3920	Environmental Engineering Lab	2	51	0	0	51
32	ECEC3930	Hydraulics Lab	2	51	1	0	52
33	ECEC3940	Structures Lab	2	51	1	0	52
34	ECEC4120	Foundation Engineering	4	50	0	0	50
35	ECEC4130	Irrigation Engineering	4	50	0	0	50
36	ECEC4810	Colloquium	2	50	0	0	50
37	ECEC4910	Cad Lab-II	2	50	0	0	50
38	ECEC4980	Project A*	4	50	0	0	50
39	ECEE4580	Dam Engineering	4	26	0	0	26

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40	ECEE4590	Industrial Pollution Control	4	23	0	0	23
41	ECEH4110	Construction Management II	4	50	0	0	50
42	ECEO4710	Disaster Management	4	38	0	0	38
43	EEE211N	Electrical Machines-I	4	0	1	0	1
44	EEE276	Circuit Theory	4	0	1	0	1
45	EEE282N	Signals & Systems	4	0	1	0	1
46	EEE295	Electrical Machines Lab I	2	0	1	0	1
47	EEE305	Control Engineering	4	0	1	0	1
48	EEE321N	Power Electronics-I	4	1	0	0	1
49	EEE322N	Power Electronics-II	4	1	0	0	1
50	EEE331	Electrical Power Gen. & Utilization	4	1	0	0	1
51	EEE333N	Power System Protection	4	2	0	0	2
52	EEE335N	Power System Analysis	4	1	0	0	1
53	EEE352N	Electrical & Electronic Instr.	4	1	1	0	2
54	EEE361	High Voltage Engineering	4	0	2	0	2
55	EEE395	Circuits And Measurements Lab	2	1	0	0	1
56	EEE396	Electrical Machines Lab II	2	0	1	0	1
57	EEE397	Power Electronics Lab	2	1	0	0	1
58	EEE435	Power Station Practice	4	1	0	0	1
59	EEE442N	Control Systems	4	2	1	0	3
60	EEE473	Microprocessor Systems And Appl.	4	2	0	0	2
61	EEE492	Microprocessor Lab	2	2	0	0	2
62	EEE493	Power System Protection Lab	2	2	0	0	2
63	EEE495	Control Lab	2	2	0	0	2
64	EEE499A	Project Phase-I	3	2	0	0	2
65	EEEE1110	Principles of Electrical Engineering	3	2	3	0	5
66	EEEE3010	Automation & Control	4	48	2	1	51
67	EEEC2110	Electrical Machines-I	4	53	0	0	53
68	EEEC2710	Circuit Theory	4	53	5	0	58
69	EEEC2720	Electromagnetic Field Theory	4	53	0	0	53
70	EEEC2730	Signals & Systems	3	53	1	0	54
71	EEEC2910	Electrical Machines Lab I	2	53	0	0	53
72	EEEC3210	Power Electronics-II	4	48	2	0	50
73	EEEC3310	Power System Analysis	4	48	1	0	49
74	EEEC3510	Electrical & Electronic Instr.	3	48	2	0	50
75	EEEC3610	High Voltage Engineering	3	48	3	0	51
76	EEEC3910	Power Electronics Lab	2	48	0	0	48
77	EEEC4310	Power System Protection	4	50	0	0	50
78	EEEC4410	Control Systems	4	50	0	0	50
79	EEEC4910	Power System Protection Lab	2	50	0	0	50
80	EEEC4920	Control Lab	2	50	0	0	50

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81	EEEE4930	Electric Machine Design	2	50	0	0	50
82	EEEE4940	Power System Design	2	50	0	0	50
83	EEEE4980	Project Phase-I	2	50	0	0	50
84	EEEE4110	Modern Electric Drives	3	50	0	0	50
85	EEEE4230	Solar Photovoltaic Systems	3	50	0	0	50
86	EEEE4310	Power Station Practice	3	50	0	0	50
87	EEL294X	Electronics Engg. Lab	2	0	1	0	1
88	EELA3020	Fundamentals of Communication Engineering	4	48	1	0	49
89	EELA3910	Electronics Engg. Lab	2	48	0	0	48
90	EEZH2910	Communication Skills Lab	2	53	0	0	53
91	EEZH3030	Patent law for Engineers	4	45	0	0	45
92	EME101	Thermal Sciences	4	0	1	0	1
93	EME214	Manufacturing Technology I	4	0	1	0	1
94	EME215	Kinematics and Design of Machines	4	0	1	0	1
95	EME220	Experimental Methods & Analysis	4	0	1	0	1
96	EME317	Machine Design	4	0	2	0	2
97	EME322	Energy Conversion System	4	1	0	0	1
98	EME323	Heat & Mass Transfer	4	0	2	0	2
99	EME324	I.C. Engines	4	0	1	0	1
100	EME325	Manufacturing Technology II	4	0	1	0	1
101	EME332	Fluid Mechanics II	4	0	3	0	3
102	EME340	Economics & Management	4	2	1	0	3
103	EME341	Industrial Engineering	4	0	1	0	1
104	EME389	Collquium	2	1	0	0	1
105	EME391	Manufacturing Technology Lab II	2	0	1	0	1
106	EME433	Fluid Machinery	4	0	1	0	1
107	EMEA1110	Engineering Thermodynamics	4	0	6	3	9
108	EMEA1910	Engineering Graphics Lab	2	2	0	0	2
109	EMEA2420	Experimental Methods & Analysis	3	53	5	0	58
110	EMEC2110	Mechanics of Solids	4	53	8	1	62
111	EMEC2120	Kinematics of Machines	3	53	4	0	57
112	EMEC2310	Fluid Mechanics-I	4	53	0	0	53
113	EMEC2410	Manufacturing Technology-I	4	53	16	0	69
114	EMEC2910	Machine Drawing	2	52	0	1	53
115	EMEC2920	Fluids Mechanics Lab	2	52	0	1	53
116	EMEC2930	Manufacturing Technology Lab-I	1.5	52	0	1	53
117	EMEC3110	Machine Design II	4	48	3	0	51
118	EMEC3210	Heat & Mass Transfer	4	48	4	0	52
119	EMEC3310	Fluid Mechanics II	3	48	3	0	51
120	EMEC3410	Industrial Engineering	4	48	2	1	51
121	EMEC3910	Heat & Mass Transfer Lab	2	48	0	0	48

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122	EMEC3920	Machine Design Practice	2	48	1	0	49
123	EMEC4110	Mechanical Vibrations	4	46	0	0	46
124	EMEC4810	Industrial/Academic Training	0	46	0	0	46
125	EMEC4910	Project (Phase I)	3	46	0	0	46
126	EMEC4930	Manufacturing Technology Lab-III	2	46	0	0	46
127	EMEC4940	Vibrations Lab.	2	46	0	0	46
128	EMEC4950	Energy Conversion Systems Lab	2	46	0	0	46
129	EMEE4140	Adv.Mechanic Solids	4	15	0	0	15
130	EMEE4220	Power Plant	4	15	0	0	15
131	EMEE4230	Refrigeration & Air Conditioning	4	35	0	0	35
132	EMEE4240	Automotive	4	17	0	0	17
133	EMEE4430	NC Machine Tools	4	14	0	0	14
134	EMEH4810	Colloquium	2	46	0	0	46
135	EMEO4210	Heating Ventilation & Air Conditioning, HVAC	4	29	0	0	29
136	EMEO4230	Air Pollution Technology	4	41	0	0	41