



Malnad College of Engineering (MCE)
Malnad College of Engineering , Hassan, Karnataka, India
ELECTRONICS & INSTRUMENTATION-SEM VI
Subject Allotment List for the Scheme Even Term 2022

No.	Subject Code	Course	No. of students registered	L-T-P-S	Credits	CIE Marks	SEE Marks	Is Audit	Need Attendance	Course Type	Need Batch	Nature of Course	Total Marks	Reg. Limit
1	19EI601	Industrial communication systems	59	4-0-0-0	4.00	50	50	No	Yes	Theory	No	Core	100	0
2	19EI602	Process Control	58	3-0-1-0	4.00	50	50	No	Yes	Theory	No	Core	100	0
3	19EI603	Advanced Control Systems	60	3-0-1-0	4.00	50	50	No	Yes	Theory	No	Core	100	0
4	19EI604	Embedded System Design Laboratory	60	0-0-1-0	1.00	50	50	No	Yes	Lab/Practical/Drawing	Yes	Core	100	0
5	19EI605	Mini Project II	57	0-0-2-0	2.00	100	0	No	No	Seminar/Project/Mini Project	No	Core	100	0
6	19ARD	Aptitude Reasoning Development (Mandate Audit course)	57	0-1-0-0	0.00	100	0	Yes	Yes	Theory	No	Core	100	0
7	19EVS	Environmental Studies (Mandate Audit course)	57	2-0-0-0	0.00	100	0	Yes	Yes	Theory	No	Core	100	0
8	19SW01	SWAYAM-I (Mandate Audit Course)	57	0-0-0-0	0.00	100	0	Yes	Yes	Theory	No	Core	100	0
9	19EI652	Programming with Python	20	3-0-0-0	3.00	50	50	No	Yes	Theory	No	Elective	100	30
10	19EI655	Internet of Things	17	3-0-0-0	3.00	50	50	No	Yes	Theory	No	Elective	100	30
11	19EI656	Analytical Instrumentation	20	3-0-0-0	3.00	50	50	No	Yes	Theory	No	Elective	100	25
12	19EI661	Computer Networks	20	3-0-0-0	3.00	50	50	No	Yes	Theory	No	Elective	100	30
13	19EI665	Managing Innovations	20	3-0-0-0	3.00	50	50	No	Yes	Theory	No	Elective	100	30



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14	19EI666	Micro & Smart System Technology	19	3-0-0-0	3.00	50	50	No	Yes	Theory	No	Elective	100	30
15	19OEEI61	Industrial Instrumentation	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	0
16	19OEEI63	Analog Signal Conditioning	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	0
17	19OECV61	Remote Sensing And GIS	6	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
18	19OECV62	Engineering Optimization	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
19	19OECV63	Composites And Smart Materials	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
20	19OECV64	Urban Design And Regeneration	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
21	19OEME61	Principles Of Manufacturing	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
22	19OEME62	Industrial Engineering And Ergonomics	17	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
23	19OEME63	Project Management	3	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	55
24	19OEME64	Occupational Health And Safety Engineering	3	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
25	19OEEE61	Basic Power Electronics	2	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
26	19OEEE62	Alternate Energy Sources	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
27	19OEEC61	Embedded system designs	3	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50



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28	19OEEC66	E Waste Management	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
29	19OEEC67	Data Communication Networks	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
30	19OEAU62	Electric Vehicle Technology	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
31	19OEIP62	Total Quality Management and Operational Excellence	5	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
32	19OEIP63	Project Management	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
33	19OECS61	Introduction To Cloud Computing	4	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	100
34	19OECS62	Database Fundamentals	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	100
35	19OEPH61	Introduction To Nanotechnology And Quantum Science	7	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
36	19OECH61	Industrial Chemistry	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
37	19OEMA63	Advanced Mathematics And Applications	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
38	19OEIS61	Web Technologies	0	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
39	19OEIS65	Data Science	1	3-0-0-0	3.00	50	50	No	Yes	Theory	Yes	Elective	100	50
Total				105-1-5-0	108									