

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

Department of Electronics Engineering

PO Attainment (2020-2024)

S.No.	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
1	140311 Electronics circuit design	2.54	2.53	2.54	2.52	2.53	2.51	2.53	2.54	2.54	2.54	2.53	2.54	2.54	2.54
2	140311 Electronics circuit design (LAB)	2.87	2.87	2.87	2.87		2.87	2.87	2.87	2.87	2.87				2.87
3	140312 Network theory	2.08	2.08	2.14	2.08	2.08	2.12		2.08	2.08	2.08		2.08	2.12	2.12
4	140312 Network theory (LAB)	2.93	2.87	2.87	2.86		2.88	2.88	2.88	2.88	2.88				2.88
5	140313 Signals and systems	2.08	2.04	2.00	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.03	2.08	2.04
6	140314 Electronics measurement & Instrumentation	2.37	2.47	2.38	2.35	2.30	2.28	2.59	2.16	2.44	2.59	2.35	2.30	2.35	2.38
7	140315 Software lab: Introduction to MATLAB	2.90	2.91	2.91	2.90	2.90	2.90	2.91	2.88	2.90	2.91	2.90	2.90	2.90	2.90
8	140317 Summer internship project-I							2.57	2.53	2.48	2.53	2.44	2.53		2.53
9	100025 Eng. Mathematics II	2.34			2.34	2.34				2.38	2.38	2.34		2.34	2.34
10	140411 Digital circuits & Systems	2.05	2.05	2.09	2.00	2.06	2.00	2.40	2.33	2.40	2.40	2.00	2.05	1.55	2.08
11	140411 Digital circuits & Systems (Lab)	2.93	2.87	2.87	2.86		2.88	2.88	2.88	2.88	2.88				2.88
12	140412 Analog Integrated Circuits	2.30	2.30	2.30	2.30	2.29	2.30	2.31	2.30	2.30	2.30	2.30	2.30	2.30	2.30
13	140412 Analog Integrated Circuits (Lab)	2.93	2.87	2.87	2.86		2.88	2.88	2.88	2.88	2.88				2.88
14	140413 Analog communication	2.09	2.09	2.09	2.05	2.09	2.17	2.07	2.12	2.12	2.09	2.17	2.08	2.09	2.09
15	140413 Analog communication (Lab)	2.90	2.90	2.90	2.90	2.91	2.91	2.90	2.91	2.91	2.90	2.91	2.90	2.90	2.90
16	140414 Communication networks	2.05	2.05	2.05	2.03	2.04	2.04	2.10	2.08	2.04	2.04	2.03	2.02	2.04	2.04
17	140415 PCB Design Lab	2.90	2.91	2.91	2.90	2.90	2.90	2.91	2.88	2.90	2.91	2.90	2.90	2.90	2.90
18	1000003 Eng. Mathematics III	2.42	2.42	2.43	2.41	2.42	2.41	2.45	2.50	2.41	2.41	2.34	2.40	2.41	2.41
19	140511 Data Science	2.28	2.28	2.28	2.26	2.28	2.26	2.26	2.28	2.25	2.27	2.27	2.28	2.28	2.28
20	140511 Data Science (Lab)	2.41	2.37	2.37	2.34	2.41	2.41	2.41	2.41	2.41	2.37	2.34	2.41	2.41	2.37
21	140512 Microprocessor & Interfacing	2.24	2.22	2.24	2.23	2.22	2.24	2.27		2.24		2.23	2.23	2.24	2.23
22	140512 Microprocessor & Interfacing (Lab)	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36
23	140513 Linear control theory	2.18	2.18	2.15	2.15	2.14	2.12	2.18	2.18	2.18	2.14	2.17	2.18	2.18	2.17
24	140514 Digital communication	2.22	2.21	2.22	2.11	2.20	2.22	2.22	2.24	2.21	2.22	2.14	2.18	2.23	2.18
25	140514 Digital communication (Lab)	2.52	2.51	2.53	2.51	2.52	2.54	2.51	2.52	2.54	2.52	2.52	2.51	2.52	2.51
26	140515: Electromagnetic Theory	2.25	2.35	2.25	2.60	2.35	2.17	2.30		2.24	2.22	2.21	2.50	2.23	2.25

27	130516 Minor Project-I	2.31	2.31	2.31	2.32	2.32	2.30	2.30	2.31	2.30	2.31	2.32	2.30	2.31	2.32
28	130518 Summer Internship Project-II	2.37	2.35	2.37	2.39	2.38	2.35	2.35	2.35	2.35	2.40	2.35	2.37	2.37	2.35
29	1000005 Project management & Financing	2.41	2.41	2.46	2.41	2.40	2.46	2.40	2.49	2.45	2.42	2.44	2.46	2.45	2.47
30	1000006 Disaster management	1.98	2.02	1.91	2.07	1.97	1.97	1.97	2.07	2.07	1.86	2.20	1.86	1.95	2.07
31	140615 Digital Signal Processing	2.31	2.31	2.32	2.32	2.32	2.30	2.30		2.32	2.30		2.31	2.31	2.32
32	140615 Digital Signal Processing (Lab)	2.89	2.89	2.88	2.88	2.87	2.89	2.89		2.88	2.91		2.89	2.89	2.88
33	140616 VLSI Design	2.52	2.45	2.56	2.53	2.37	2.87	1.79		2.52	2.66	2.52	2.66	2.44	2.68
34	140616 VLSI Design (Lab)	2.88	2.88	2.89	2.89	2.88	2.88	2.92	2.88	2.88	2.86	2.89	2.88	2.89	2.89
35	140617 AIML	2.48	2.44	2.48	2.49	2.44	2.44	2.51	2.53	2.47	2.55	2.53	2.48	2.47	2.44
36	140617 AIML (Lab)	2.91	2.91	2.91	2.91	2.91	2.89	2.91			2.92	2.91	2.90	2.91	2.91
37	140618 Minor Project - II	2.91	2.91	2.91					2.92	2.92	2.92	2.92		2.92	2.92
38	140711: Satellite & Radar Communication	2.36	2.36	2.36	2.36	2.36	2.36	2.41	2.36	2.36	2.34	2.34	2.36	2.36	2.36
39	Summer internship project-III	2.31	2.31	2.25	2.30	2.17		2.07		2.07	2.22	2.17	2.23	2.27	2.20
40	140703 Creative Problem Solving	8.70	5.80	8.70	2.90	2.90	5.80	2.90	5.80	2.90	5.80	8.70	8.70	5.80	5.80
41	900217: Consumer Electronics	2.27	2.40	2.27	2.29	2.40	2.33	2.41			2.23	2.31	2.38	2.25	2.35
42	140804 Internship		2.66	2.66	2.66		2.66	2.66	2.66	2.66	2.66	2.66		2.66	2.66
43	140804 Major Project		2.62	2.62	2.62		2.62	2.62	2.62	2.62	2.62	2.62		2.62	2.62
44	140805 Professional Development		2.61	2.61	2.61		2.62	2.56	2.65	2.61	2.61	2.64		2.61	2.61
45	900116 Embedded Systems OC-I	2.35	2.36	2.35	2.34	2.36	2.36	2.28	2.40	2.37	2.35	2.34	2.35	2.37	2.36
	Average Attainment	2.61	2.55	2.61	2.47	2.40	2.55	2.48	2.58	2.48	2.56	2.59	2.58	2.50	2.55

	INDIRECT PO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Survey 1	(Exit Survey)	2.26	2.32	2.37	2.35	2.32	2.48	2.4	2.4	2.56	2.51	2.48	2.56	2.37	2.32
Survey 2	(Alumni Survey)	2.05	2.13	2.12	2.1	1.98	2.22	2.23	2.29	2.21	2.31	2.22	2.31	2.15	2.22
Survey 3	(Employer Survey)	1.84	1.93	1.9	1.74	1.61	1.66	1.87	1.89	1.82	1.9	1.98	1.31	1.66	1.58
	Indirect PO Attainment	2.05	2.13	2.13	2.06	1.97	2.12	2.17	2.19	2.20	2.24	2.23	2.06	2.06	2.04

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Direct PO Attainment	2.61	2.55	2.61	2.47	2.40	2.55	2.48	2.58	2.48	2.56	2.59	2.58	2.50	2.55
Indirect PO Attainment	2.05	2.13	2.13	2.06	1.97	2.12	2.17	2.19	2.20	2.24	2.23	2.06	2.06	2.04
Overall PO Attainment	2.50	2.47	2.52	2.39	2.32	2.46	2.42	2.50	2.42	2.50	2.52	2.47	2.41	2.45

