

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

Scheme of Examination for Honors

B. Tech. V Semester (Electronics & Telecommunication Engineering)

For batches admitted in academic session July, 2019

S.No	Subject Code	Subject Name	Theory MOOC			Credits
			End Sem	Assignment/ Quiz	Total Marks	
1	H200504	Principles and techniques of modern radar systems	75	25	100	03
2	H200506	Hardware modeling using VERILOG	75	25	100	03
3	H200508	Analog VLSI Design	75	25	100	03
4	H200509	Nano-Technology, Science and Application	75	25	100	03
5	H200510	Microelectronics : Devices to Circuits	75	25	100	04
6	H200511	Stochastic Control & Communication	75	25	100	04
7	H200601	Electromagnetic waves in guided and wireless media	75	25	100	03
8	H200606	Communication networks	75	25	100	04
9	H200607	Analog IC Design	75	25	100	04
10	H200609	Integrated Circuits, MOSFETs, OP-Amps and their Applications	75	25	100	03
11	H200611	Physics of Nano Scale Devices	75	25	100	04
12	H200613	Surface Engineering of Nano-Materials	75	25	100	03
13	H200704	Introduction To Adaptive Signal Processing	75	25	100	03
14	H200705	VLSI Interconnects	75	25	100	03
15	H200706	Analog VLSI Design	75	25	100	04
16	H200707	Stochastic Control & Communication	75	25	100	04
17	H200708	VLSI Design Flow (RTL to GDS)	75	25	100	04
18	H200805	Introduction to Information Theory	75	25	100	03
19	H200807	Integrated Circuits, MOSFETs, OP-Amps and their Applications	75	25	100	04
20	H200809	Digital VLSI Design	75	25	100	04
21	H200810	Discrete Time Signal Processing	75	25	100	03
22	H200811	Surface Engineering of Nano materials	75	25	100	03