

# 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 and Telecommunication Engineering)

**For batches admitted in academic session July, 2018**

S.No	Subject Code	Subject Name	Theory MOOC			Credits
			End Sem	Assignment/ Quiz	Total Marks	
1.	H200501	Cloud Computing	75	25	100	03
2.	H200502	Solid State Physics	75	25	100	03
3.	H200503	Solar Photovoltaic Fundamentals, Technology and Application	75	25	100	03
4.	H200601	Electromagnetic Waves in Guided and Wireless Media	75	25	100	03
5.	H200602	Integrated Circuits, MOSFETs, Op-Amps and their Application	75	25	100	04
6.	H200603	High Power Multilevel Converter	75	25	100	04
7.	H200701	Microelectronics Devices to Circuits	75	25	100	04
8.	H200702	Data Science for Engineers	75	25	100	03
9.	H200703	Design of Photovoltaic systems	75	25	100	04
10.	H200801	Architectural Design of Digital Integrated Circuits	75	25	100	04
11.	H200802	Nonlinear System Analysis	75	25	100	03
12.	H200803	Computer Vision and Image Processing - Fundamentals and Applications	75	25	100	04