MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

List of offered Department Elective/Honor/Minor/Self study courses offered in V and VII semester for session July-Dec 2023

Name of Department	Category	S.No.	Full Name of Course	Weeks	Course Start Date	Course End Date	Exam Date	Mentor from our Institute	URL Link (Swayam Portal)	Mentor
EC	Honor Specialization (V Sem)	1	Principles and Techniques of Modern Radar Systems	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee133/preview	Prof Madhav Singh
		2	Hardware modeling using Verilog	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_cs76/preview	Dr. Varun Sharma
	Minor Specilization (V Sem)	1	Control System	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_de10/preview	Dr. R P Narwaria
		2	Introduction to Wireless and Cellular Communications	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_ee79/preview	Prof Madhav Singh
	Honor Specialization (VII Sem)	1	Introduction To Adaptive Signal Processing	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee138/preview	Dr. Rahul Dubey
		2	VLSI Interconnects	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee135/preview	Dr. VikasMahor
	Minor Specialization (VII Sem)	1	Design of Photovoltaic Systems	12	24-Jul-23	13-Oct-23	29-Oct-23	IISc Bangalore	https://onlinecourses.nptel.ac.in/noc23_ee107/preview	Dr. Sushmita Chaudhari
		2	Microwave Engineering	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Guwahati	https://onlinecourses.nptel.ac.in/noc23_ee102/preview	Dr. D. K. Parsediya
	DE-3 (VII SEM)	1	Digital Image Processing	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee118/preview	Prof. Pooja Sahoo
		2	Microwave Engineering	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Guwahati	https://onlinecourses.nptel.ac.in/noc23_ee102/preview	Prof. D. K. Parsediya
	DE-4 (VII SEM)	1	Introduction to Wireless and Cellular Communications	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_ee79/preview	Prof. Madhav Singh
		2	Fiber Optic Communication Technology	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_ee80/preview	Dr. R. P. Narwaria
ET	Honor Specialization (V Sem)	1	Principles and Techniques of Modern Radar Systems	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee133/preview	Prof Madhav Singh
		2	Hardware modeling using Verilog	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_cs76/preview	Dr. Varun Sharma
	Minor Specilization (V Sem)	1	Control System	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_de10/preview	Dr. R P Narwaria
		2	Introduction to Wireless and Cellular Communications	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_ee79/preview	Prof Madhav Singh
	Honor Specialization (VII Sem)	1	Introduction To Adaptive Signal Processing	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee138/preview	Dr. Rahul Dubey
		2	VLSI Interconnects	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee135/preview	Dr. VikasMahor
	Minor Specialization (VII Sem)	1	Design of Photovoltaic Systems	12	24-Jul-23	13-Oct-23	29-Oct-23	IISc Bangalore	https://onlinecourses.nptel.ac.in/noc23_ee107/preview	Dr. Sushmita Chaudhari
		2	Microwave Engineering	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Guwahati	https://onlinecourses.nptel.ac.in/noc23_ee102/preview	Prof. D. K. Parsediya
	DE-3 (VII SEM)	1	Microwave Engineering	12	24-Jul-23	13-Oct-23	29-Oct-23	IIT Guwahati	https://onlinecourses.nptel.ac.in/noc23_ee102/preview	Prof. D. K. Parsediya
		2	An Introduction to Coding Theory	8	24-Jul-23	15-Sep-23	24-Sep-23	IIT Kanpur	https://onlinecourses.nptel.ac.in/noc23_ee101/preview	Dr. Karuna Markam
	DE-3 (VII SEM)	1	Fiber Optic Communication Technology	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Madras	https://onlinecourses.nptel.ac.in/noc23_ee80/preview	Dr. R. P. Narwaria
		2	Pattern Recognition and Applications	12	24-Jul-23	13-Oct-23	28-Oct-23	IIT Kharagpur	https://onlinecourses.nptel.ac.in/noc23_ee119/preview	Dr. Hemant Choubey

D.K. Parsediya

Dr. V.V. Thakare