

Madhav Institute of Technology & Science, Gwalior

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to R.G.P.V., Bhopal)

Registration for Open Course (OC-4 and OC-5) to be run in online mode in Jan-June 2021 for VIII semester B.Tech Students

Guidelines : 1. Students may opt any two open category (OCs) courses from pool of OCs offered by other department (NOT Parent)

2. The selected courses will not be same and opted before(in any case)

Category	S.No.	Full Name of Course	Note:	Weeks	Start Date	Mentor of our Institute
Pool of OC-4 and OC-5 (VIII Semester)	1	Linear Dynamical Systems	These Courses are not allowed for Electronics & E&T Students	8	18-01-2021	Dr Karuna Markam
	2	Sensors and Actuators		12	18-01-2021	Deepak Batham
	3	Electronics equipment integration and Prototype building		8	18-01-2021	Arpita Singhal
	4	Computer Vision and Image Processing - Fundamentals and Applications		12	18-01-2021	Shambhu Kumar
Pool of OC-4 and OC-5 (VIII Semester)	1	Linear Dynamical Systems	These Courses are not allowed for Electronics & E&T Students	8	18-01-2021	Dr Karuna Markam
	2	Sensors and Actuators		12	18-01-2021	Deepak Batham
	3	Electronics equipment integration and Prototype building		8	18-01-2021	Arpita Singhal
	4	Computer Vision and Image Processing - Fundamentals and Applications		12	18-01-2021	Shambhu Kumar
Pool of OC-4 and OC-5 (VIII Semester)	1	Waste to Energy Conversion	These Courses are not allowed for Electrical Engineering Students	8 Weeks	January 18, 2021	Dr. Vijay Bhuria Prof. Punjan Dohare
	2	Automatic Control		8 Weeks	January 18, 2021	Dr. Vikram Prof. Shailendra Pratap Singh
	3	Renewable Energy Engineering: Solar, Wind and Biomass		08 Weeks	January 18, 2021	Dr. Himmat Singh Prof. Rahul Sagwal
	4	Non-Conventional Energy Resources		12 Weeks	January 18, 2021	Prof. Saurabh Kumar Rajput Prof. Nipun Gupta
Pool of OC-4 and OC-5 (VIII Semester)	1	Waste to Energy Conversion	These Courses are not allowed for Mechanical and Automobile Students	08 Weeks	January 18, 2021	Mr. N. Sikarwar
	2	Product Design and Manufacturing		12 Weeks	January 18, 2021	Dr. Amit Aherwar
	3	Automatic Control		8 Weeks	January 18, 2021	Mr. Kostubh Khot
	4	Mechatronics		8 Weeks	January 18, 2021	Mr. Vaibhav Shivhare
	5	Elements of Solar Energy Conversion		12 Weeks	January 18, 2021	Dr. R. K. Ranjan
	6	Traditional and Non-Traditional Optimization Tools		8 Weeks	January 18, 2021	Mr. Gyanesh Sharan
Pool of OC-4 and OC-5 (VIII Semester)	1	Waste to Energy Conversion	These Courses are not allowed for Mechanical and Automobile Students	08 Weeks	January 18, 2021	Mr. N. Sikarwar
	2	Product Design and Manufacturing		12 Weeks	January 18, 2021	Dr. Amit Aherwar
	3	Automatic Control		8 Weeks	January 18, 2021	Mr. Kostubh Khot
	4	Mechatronics		8 Weeks	January 18, 2021	Mr. Vaibhav Shivhare
	5	Elements of Solar Energy Conversion		12 Weeks	January 18, 2021	Dr. R. K. Ranjan
	6	Traditional and Non-Traditional Optimization Tools		8 Weeks	January 18, 2021	Mr. Gyanesh Sharan
Pool of OC-4 and OC-5 (VIII Semester)	1	Natural Hazards	These Courses are not allowed for Civil Engineering Students	8	Jan 18, 2021	Dr. Pratibha Singh
	2	Plastic Waste Management		8	Jan 18, 2021	Prof. Nupur Verma
	3	Economic Growth and Development		8	Jan 18, 2021	
	4	Remote Sensing: Principles & Applications		12	Jan 18, 2021	Prof. Shivam Gupta
Pool of OC-4 and OC-5 (VIII Semester)	1	Privacy and Security in Online Social Media	These Courses are not allowed for CSE and IT Students	8	Jan 18, 2021	Prof. Jamvant Singh Kumare, Prof. ram Parvesh Das
	2	Introduction to internet of things		12	Jan 18, 2021	Prof. Mir Shah Nawaz Ahmad, Aishwarya
	3	Data Science for Engineers		8	Jan 18, 2021	Prof. Arun Kumar, Prof. Mohit Jain
	4	Social Networks		12	Jan 18, 2021	Prof. Jule Kumari, Prof. Sneha Garg
Pool of OC-4 and OC-5 (VIII Semester)	1	Privacy and Security in Online Social Media	These Courses are not allowed for CSE and IT Students	8	Jan 18, 2021	Prof. Rajeev K. Singh, Prof. Abhishek Dixit
	2	Introduction to internet of things		12	Jan 18, 2021	Prof. Vikas Sejwar, Prof. Shweta Patel
	3	Data Science for Engineers		8	Jan 18, 2021	Prof. Punit K. Johari, Prof. Namrata Agrawal
	4	Social Networks		12	Jan 18, 2021	Prof. Rajeev K. Singh, Prof. Santosh Sahu

Pool of OC-4 and OC-5 (VIII Semester)	1	Computational Fluid Dynamics	These Courses are not allowed for Chemical Engineering Students	12	April 9, 2021	Prof. Swati Gupta	
	2	Renewable Energy Engineering: Solar, Wind and Biomass		8	January 18, 2021	Dr. R.K.Dubey	
	3	Environmental Quality Monitoring & Analysis		12	January 18, 2021	Dr. A.N.Sarve	
	4	Electrochemical Technology in Pollution Control		8 Week	January 18, 2021	Prof. Anish P. Jacob	
OC-4 (VIII SEM)	1	Bioengineering: An Interface with Biology and Medicine	These Courses are not allowed for Biotechnology Engineering Students	08 weeks	Jan 18, 2021	Prof. Vishal Ranjan	
Additional OC-4 and OC-5	1	Economic Growth and Development	Any student can choose	8 week			
	2	Emotional Intelligence		8 Week			