

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

NAAC Accredited with A++ Grade

Open Course (OC-III)			
S. No.	Subject Code	Subject name	
1	910331	Mathematical Modelling	
2	910332	Bio Mathematics	

## DE -V (Through NPTEL)

S. No.	Subject Code	Subject name	Time Duration (Weeks)	Faculty Coordinator	Mentor Name and Affiliation
1	250861	Reinforcement Learning	12		Prof. Balaraman Ravindran   IIT Madras
2	250862	Edge Computing	12	<i>Dr. Minakshi Dhayal</i>	Prof. Rajiv Misra   IIT Patna
3	250863	Computer Aided Applied Single Objective Optimization	12	<i>Dr. Atul Ku. Ray</i>	Prof. Prakash Kotecha   IIT Guwahati

## Honors Specialization

S. No.	Subject Code	Subject name	Time Duration (Weeks)	Faculty Coordinator	Mentor Name and Affiliation
1	H250801	Computer Vision And Image Processing	12	<i>Dr. Minakshi Dhayal</i>	By Prof. M. K. Bhuyan   IIT Guwahati
2	H250802	Natural Language Processing	12	<i>Dr. Atul Ku. Ray</i>	By Prof. Pawan Goyal   IIT Kharagpur
Minor Specialization					
S. No.	Subject Code	Subject name	Time Duration (Weeks)	Faculty Coordinator	Mentor Name and Affiliation
1	M250801	Data analytics with Python	12		By Prof. A. Ramesh   IIT Roorkee
2	M250802	Optimization from fundamentals	12	<i>Dr. Minakshi Dhayal</i>	By Prof. Ankur A. Kulkarni   IIT Bombay
3	M250803	Introduction to Queueing Theory	12	<i>Dr. Atul Ku. Ray</i>	By Prof. N. Selvaraju   IIT Guwahati

*M. P. D.*  
31.12.24

AN (ACADEMICS)  
MITS  
GWALIOR

*Banshri*

*Abhishek*

*Atul*

*Rahul*

*M. P. D.*