

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

List of courses to be opted for Honours or Minor specialization in V Semester

Honours* (to be opted by students of Parent Department)	Minor Specialization* (to be opted by students of Other Department)
Artificial Intelligence Search Methods for Problem Solving	First Course on Partial Differential Equations
Deep Learning for Computer Vision	Introduction To Methods of Applied Mathematics
Big Data Computing	Matrix Analysis with Its Applications

MD

19/7

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

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

List of offered Honor/Minor/Self study courses for UG III,V and VII semester for session July-Dec 2022

Name of Department	Category	S.No.	Full Name of Course	Weeks	Course Start Date	Course End Date	Exam Date	URL Link (Swayam Portal)
Mathematics & Computing	Honor Specialization (V Sem)	1	Search Methods for Problem Solving	8	22-Aug-22	10/14/2022	29-Oct-22	https://onlinecourses.nptel.ac.in/noc22_cs67/preview
		2	Big Data Computing	12	25-Jul-22	14-Oct-22	29-Oct-22	https://onlinecourses.nptel.ac.in/noc22_cs65/preview
		3	Deep Learning for Computer Vision	12	25-Jul-22	10/14/2022	30-Oct-22	https://onlinecourses.nptel.ac.in/noc22_cs76/preview
	Minor Specilization (V Sem)	1	First Course on Partial Differential Equations	8	25-Jul-22	9/16/2022	25-Sep-22	https://onlinecourses.nptel.ac.in/noc22_ma74/preview
		2	Introduction To Methods of Applied Mathematics	12	25-Jul-22	10/14/2022	29-Oct-22	https://onlinecourses.nptel.ac.in/noc22_ma52/preview
		3	Matrix Analysis with Its Applications	8	25-Jul-22	9/16/2022	25-Sep-22	https://onlinecourses.nptel.ac.in/noc22_ma53/preview