

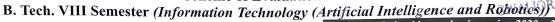
Madhav Institute of Technology & Science Gwalior (M.P.)

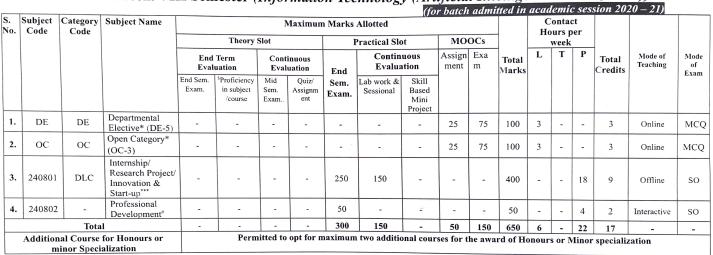
(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

NAAC Accredited with A++ Grade

Centre for Artificial Intelligence

Scheme of Evaluation





Sproficiency in course/subject – includes the weightage towards ability/ skill/ competency/knowledge level/expertise attained etc. in that particular course/subject

MCQ: Multiple Choice Question

AO: Assignment + Oral PP: Pen Paper

SO: Submission + Oral

Mode of Teaching					Mode of Examination				
Theory			Lab	PDC	Theory			Lab	Total Credits
Offline	Online	Blended	Offline	Interactive	PP	AO	MCO	SO	Total Credits
Offinic	6	-	9	2	-	-	6	11	17
	35.29	-	52.94	11.76	-	-	35.29	64.71	1/ C-11/-0/
_	33.23						00.27	04./1	Credits %







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B. Tech. VIII Semester (Information Technology (Artificial Intelligence and Robotics))

DE -5*						
S. No.	Subject Code	Subject Name				
2	240861	Reinforcement Learning				
3	240862	Blockchain and its Applications				
4	240863	Natural Language Processing				
5	240864	Embedded System Design with ARM				

		OC-3* GWALIOR
S. No.	Subject Code	Subject Name
1		Data Analytics with Python
2		Deep Learning - IIT Ropar
3		Natural Language Processing

List of courses to be opted for Honours in VIII Semester

	Honours* (to be opted by students of Parent Department)				
Course Code	Course Name				
HAI08241	Foundations of Cyber Physical Systems				
HAI08242	Computer Vision and Image Processing-Fundamentals and Applications				
HAI08243	Edge Computing				
HAI06234	The Joy of Computing using Python				
HAI06231	Artificial Intelligence: Knowledge Representation And Reasoning				
HAI06232	GPU Architectures And Programming				
HAI06233	Advanced Computer Architecture				

^{*} Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

Note: In each semester (starting from V to VIII semester), it is required to opt for new subjects towards Honours Degree/ Minor Specialization.

A3

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250