

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Department of CSE

Course Committees

S.No.		Subject Name	Committee Member
Track 1	Course 1	Introduction to Computer Programming	1. HOD 2. OBE Coordinators 3. Course Faculty: Rajni Ranjan Singh Makwana 4. Faculty members: Arun Kumar, Sheo Kumar
	Course 2	IT Workshop	
	Course 3	Object oriented Programming & Methodology	
	Course 4	Basic Computer Engineering	
	Course 6	Java Programming	
	Course 7	Python Programming	
Track 2	Course 1	Mathematics-I	1. HOD 2. OBE Coordinators 3. Course Faculty: Anjula Mehto 4. Faculty members: Aishwarya
	Course 2	Mathematics-II	
	Course 3	Discrete Structures	
Track 3	Course 1	Computer System Architecture	1. HOD 2. OBE Coordinators 3. Course Faculty: Dr. R.K.Gupta 4. Faculty members: Mohit Jain, Julie Kumari, Ankita Sengar
	Course 2	Data Communication	
	Course 3	Hardware Lab	
	Course 4	Microprocessor & Interfacing	
	Course 5	Digital Electronics	
Track 4	Course 1	Data Structures	1. HOD 2. OBE Coordinators 3. Course Faculty: Rajni ranjan Singh Makawana 4. Faculty members: Aishwarya, Sheo Kumar, Mahesh Parmar
	Course 2	Design & Analysis of Algorithms	
	Course 3	Theory of Computation	
	Course 4	Creative problem Solving Lab	
Track 5	Course 1	Operating Systems	1. HOD 2. OBE Coordinators 3. Course Faculty: Mahesh Parmar 4. Faculty members: Ram Parvesh Das, Rajni ranjan Singh Makwana, Jamvant Kumare
	Course 2	Distributed Systems	
	Course 3	Compiler Design	
	Course 4	Software Engineering	

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Track 6	Course 1	Database Management Systems	1. HOD 2. OBE Coordinators 3. Course Faculty: Jaimala Jha, Amit Manjwar 4. Faculty members: Arun kumar, Sneha garg
	Course 2	Data Mining & Warehousing	
Track 7	Course 1	Network & Web Security	1. HOD 2. OBE Coordinators 3. Course Faculty: Amit Manjwar, Khushboo Agarwal 4. Faculty members: Pooja Agrawal, Lav Upadhyay, Kratika Sharma
	Course 2	Cyber Security	
	Course 3	Networking with TCP/IP	
	Course 4	Internet of Things Lab	
	Course 5	Computer Networks	
	Course 6	Cloud computing	
Track 8	Course 1	Artificial Intelligence	1. HOD 2. OBE Coordinators 3. Course Faculty: Jamvant Kumare, Jaimala jha 4. Faculty members: Anjula Mehto, Ashishika Singh, Arun Kumar
	Course 2	R Programming	
	Course 3	Soft Computing	
	Course 4	Image Processing	
	Course 5	Computer Graphics	
Track 9	Course 1	IPR(Intellectual Property Rights)	1. HOD 2. OBE Coordinators 3. Course Faculty: Mahesh Parmar 4. Faculty members: Lav Upadhyay, Aishwarya, Ashishika Singh
	Course 2	Energy, Environment, Ecology & Society	
	Course 3	Disaster Management	

Along with the mentioned Subject, any other subject not mentioned specifically/added later may be kept accordingly.



(Dr.Manish Dixit)
Professor and HOD

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S.No.		Subject Name	Committee Member
Track 1	Course 1	High Speed Networks	1. HOD 2. OBE Coordinators 3. Course Faculty: Khushboo Agrawal 4. Faculty members: Mohit Jain, Pooja Agrawal
	Course 2	Network Security	
	Course 3	Adhoc Sensor Based Networks	
	Course 4	Block chain Technology	
	Course 5	Internet of Things	
	Course 6	Social Networking	
Track 2	Course 1	Advanced Topics in Data Mining & Warehousing	1. HOD 2. OBE Coordinators 3. Course Faculty: Amit Manjharwar 4. Faculty members: Sheo kumar , Sneha Garg
	Course 2	Database Systems	
	Course 3	Cloud Computing	
Track 3	Course 1	Distributed Computing	1. HOD 2. OBE Coordinators 3. Course Faculty: Jaimala Jha 4. Faculty members: Jamvant Kumare
	Course 2	Mobile Computing & M-Commerce	
	Course 3	Computer Architecture & Parallel Processing	
	Course 4	Image Processing & Retrieval techniques	
	Course 5	Soft Computing	
Track 4	Course 1	ML with python	1. HOD 2. OBE Coordinators 3. Course Faculty: Rajni Ranjan Singh Makwana 4. Faculty members: Arun Kumar, Aishwarya
	Course 2	Algorithms Design Techniques & Analysis	
	Course 3	Matlab	
	Course 4	Deep Learning	

Along with the mentioned Subject, any other subject not mentioned specifically/added later may be kept accordingly.



(Dr. Manish Dixit)
Professor and HOD