

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Department of CSE

Course Committees, Program- B Tech

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
	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: Dr RR Singh 4. Faculty members: Dr Ranjeet K Singh
	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: Jaimala Jha
	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: Dr. Rajni ranjan Singh Makawana 4. Faculty members: Dr Ranjeet K Singh
	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: Dr.Rajni ranjan Singh Makwana
	Course 2	Distributed Systems	
	Course 3	Compiler Design	
	Course 4	Software	

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		Engineering	
Track 6	Course 1	Database Management Systems	1. HOD 2. OBE Coordinators 3. Course Faculty: Jaimala Jha 4. Faculty members: Arun kumar
	Course 2	Data Mining & Warehousing	
Track 7	Course 1	Network & Web Security	1. HOD 2. OBE Coordinators 3. Course Faculty: Amit Manjhar 4. Faculty members: Khushboo Agarwal
	Course 2	Cyber Security	
	Course 3	Networking with TCP/IP	
	Course 4	Internet of Things Lab	
	Course 5	Computer Networks	
Track 8	Course 1	Artificial Intelligence	1. HOD 2. OBE Coordinators 3. Course Faculty: Jaimala Jha 4. Faculty members: Mir Shahnawaj
	Course 2	R Programming	
	Course 3	Soft Computing	
	Course 4	Image Processing	
	Course 5	Computer Graphics	

Along with the mentioned Subject, any other subject not mentioned specifically/added later may be kept according to the nature of subject.



(Dr. Manish Dixit)
Professor and HOD

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Department of CSE

Course Committee – Program M Tech

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: Arun Kumar
	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: Dr.R.K.Gupta. Faculty members: Amit Manjhvar
	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: Khushboo Agarwal
	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,
	Course 2	Algorithms Design Techniques & Analysis	
	Course 3	Matlab	
	Course 4	Deep Learning	

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Department of CSE

Program: MCA

Course Committees

S.No.		Subject Name	Committee Member
Track 1	Course 1	Data Structures and Algorithms	1. HOD 2. OBE Coordinators 3. Course Faculty: Anshu Chaturvedi 4. Faculty members: R. S. Jadon, Parul Saxena
	Course 2	Database Management Systems	
	Course 3	Software Engineering	
	Course 4	Operating Systems	
	Course 5	Computer Graphics & Multimedia	
	Course 6	Computer Architecture and Organization	
	Course 7	Lab – II (DBMS Lab)	
	Course 8	Lab – I (Object Oriented Programming Lab)	
Track 2	Course 1	Artificial Intelligence and Machine Learning	1. HOD 2. OBE Coordinators 3. Course Faculty: R. S. Jadon 4. Faculty members: Anshu Chaturvedi, Parul Saxena,
	Course 2	Analysis and Design of Algorithms	
	Course 3	Theory of Computation	
	Course 4	Human Computer Interaction	
	Course 5	Web Technologies and Cloud Computing	
	Course 6	Machine Learning with Python	
	Course 7	Web Technologies	
Track 3	Course 1	Internet of Things	1. HOD 2. OBE Coordinators 3. Course Faculty: Anshu Chaturvedi 4. Faculty members: R. S. Jadon, Parul Saxena,
	Course 2	Computer Networks	
	Course 3	Computer Networks & Communication	
	Course 4	Network and Cyber security	
	Course 5	Data Warehousing and Mining	
Track 4	Course 1	Unix and Shell Programming	1. HOD 2. OBE Coordinators 3. Course Faculty: R.S. Jadon 4. Faculty members: Anshu Chaturvedi, Parul Saxena
	Course 2	Java Programming and Technologies	
	Course 3	Java Programming Lab	
	Course 4	Business Programming Laboratory	
	Course 5	Lab-V (Python Programming	

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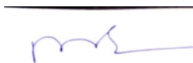
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Department of CSE

Program: MCA

		Lab)	
	Course 6	Programming Laboratory in Web Based Application Using .NET	
	Course 7	Programming Laboratory in PHP and Web Technologies	
Track 5	Course 1	Managerial Economics	1. HOD 2. OBE Coordinators 3. Course Faculty: R.S. Jadon 4. Faculty members: Anshu Chaturvedi, Parul Saxena
	Course 2	Corporate Planning	
	Course 3	MIS Framework and Implementation	
	Course 4	Management of Software Projects	
	Course 5	Organizational Behavior	
	Course 6	Management Support Systems	

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