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

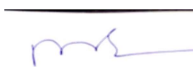| S.No.		Subject Name	Committee Member
Track 1	**Course 1**	Introduction to Computer Programming	1. HOD 2. OBE Coordinators 3. Course Faculty: Rajni Ranjan Singh Makwana 4. Faculty members: Arun Kumar
	Course 2	IT Workshop	
	Course 3	Object oriented Programming & Methodology	
	Course 4	Basic Computer 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 Manjhwar 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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(Dr.Manish Dixit)
Professor and HOD