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

Deemed University

(Declared under Distinct Category by Ministry of Education, Government of India)

NAAC ACCREDITED WITH A++ GRADE

Department of Mathematics & Computing

Course Committees, Program- B Tech. July-Dec. 2024

S. No.	Course No	Name of Subject	Committee Member
Track 1	Course 1	Advanced Calculus	1. HOD
	Course 2	Differential Equations	2. OBE Coordinators
	Course 3	Engineering Mathematics-I	3. Faculty: Dr. Minakshi Dahiya
	Course 4	Engineering Mathematics-II	4. Faculty members:Dr. Lav Kumar Singh
	Course 5	Matrices & Calculus	
Track 2	Course 4	Numerical Techniques	1. HOD
	Course 5	Optimization Techniques	2. OBE Coordinators
	Course 6	Computational Techniques	3. Faculty: Dr. Vikas Shinde
	Course 7	Engineering Reliability	4. Faculty members:Dr. Atul K Ray
Track 3	Course 8	Probability and Random Process	1. HOD
	Course 9	Stochastic Process & Financing	2. OBE Coordinators
	Course 10	Applied Statstical Methods	3. Faculty: Dr.Divya Chaturvedi
	Course 11	Statistical Techniques	
	Course 12	Engineering Reliability	4. Faculty members:Dr. Atul K Ray
Track4	Course 13	Discrete Structure	1. HOD
	Course 14	Distrrete Mathematics	2. OBE Coordinators
	Course 15	Discrete Mathematical Structures	3. Faculty: Dr. Divya Chaturvedi
	Course 16	Real and Complex Analysis	4. Faculty members:Dr. Barkha Tiwari
Track 5	Course 17	Linear Algebra & Calculus	1. HOD
	Course 18	Linear Algebra (250100)	2. OBE Coordinators
			3. Faculty: Dr. Divya Chaturvedi
	Course 19	Real and Complex Analysis	4. Faculty members:Dr. Barkha Tiwari
Track 6	Course 20	Introduction to Computing	1. HOD
	Course 21	Computer Programming	2. OBE Coordinators
	Course 22	Digital Logic Design	3. Faculty: Mr. Prabhaker Sharma
	Course 23	Data Structures and Algorithms	
	Course 24	Software Engineering	4. Faculty members:Dr. Atul K Ray
	Course 25	Distributed Computing	
Track 7	Course 26	Computer Networks	1. HOD
	Course 27	Operating System Concepts	2. OBE Coordinators
	Course 28	Data Structure and Algorithm	3. Faculty: Mr. Prabhaker Sharma
	Course 29	Data Science using Python	4. Faculty members:Dr. Atul K Ray
Track 8	Course 30	Universal Human Values & Professional Eth	1. HOD
	Course 31	Disaster Management	2. OBE Coordinators
	Course 32	Indian Constitution and Traditional	3. Faculty: Dr. Barkha Tiwari
	Course 33	Engineering Physics	4. Faculty members: Dr. Minakshi
Track 9	Course 34	Researsch Methodology & Ethics	1. HOD
	Course 35	Soft computing	2. OBE Coordinators
			3. Faculty: Dr. Vikas Shinde
			4. Faculty members:Dr Vijay S sharma

(Dr.D.K. Jain)

Professor and HOD