

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

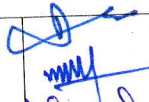
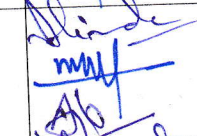
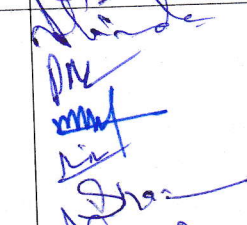
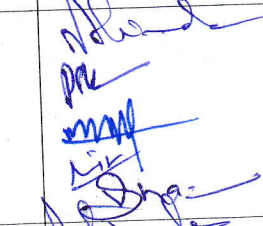
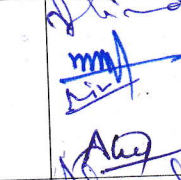
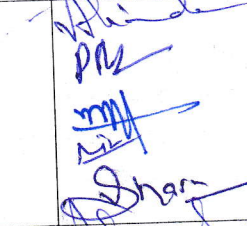
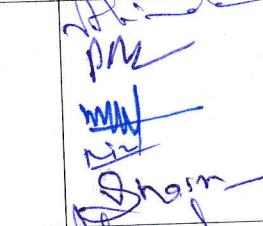
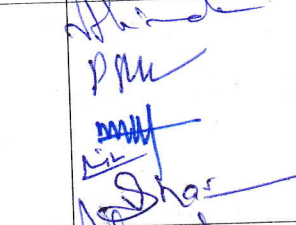
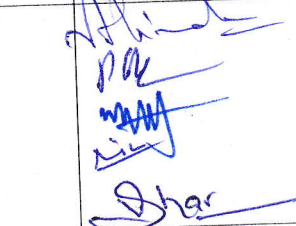
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Date: 18/04/2022

Ref: ~~MAC~~/VS/99/A**Department of Engineering Mathematics & Computing****NOTICE**

The course committee is constituted for designing the new courses as well as the courses which are continuing for employability and global acceptability if there is any requirement of improvement then committee will suggest the up gradation or revision of syllabi. The committee shall prepare their report on or before 23.05.2022 subject wise in view of the notice of Dean Academic (DA/MP/2021/1297) dated 15.04.2021.

S. No.	Course	Name of Committee Members	Signature
1	Engineering Mathematics- I, Engineering Mathematics- II, Engineering Mathematics- III,	Dr. V. P. Shinde Dr. D. K. Jain Dr. J. K. Muthale Dr. Minkashi Dr. Divya Chaturvedi Dr. A. K. Ray	
2	Discrete Mathematics/ Mathematical Foundation of Computer Science	Dr. V. P. Shinde Dr. D. K. Jain Dr. J. K. Muthale Prof. A. S. Ojha Dr. D. K. Mishra	
3	Linear Algebra	Dr. V. P. Shinde Dr. J. K. Muthale Prof. A. S. Ojha Dr. Minkashi Dr. Divya Chaturvedi	
4	Probability and Random Process	Dr. V. P. Shinde Dr. J. K. Muthale Dr. Minkashi Dr. Divya Chaturvedi Dr. D. K. Mishra	
5	Elements of Calculus	Dr. V. P. Shinde, Dr. D. K. Jain Dr. J. K. Muthale Dr. Minkashi	
6	Numerical Techniques	Dr. V. P. Shinde,	

		Dr. D. K. Jain Dr. J. K. Muthale	
7	Differential Equations	Dr. V. P. Shinde, Dr. J. K. Muthale Prof. A. S. Ojha	
8	Introduction to Computing	Dr. V. P. Shinde Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	
9	Introduction to Computer Programming	Dr. V. P. Shinde Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	
10	Simulation Modelling and Analysis	Dr. V. P. Shinde, Dr. J. K. Muthale Prof. Punit Johri Dr. A. K. Ray	
11	Operating System Concepts	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	
12	Data Structures and Algorithms	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	
13	Computer Organization and Logic Design	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	
14	Object Oriented Methodology & programming with C++	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	

15	Transform and Vector Calculus / Transform Calculus	Dr. V. P. Shinde, Dr. D. K. Jain Dr. J. K. Muthale	<i>Shinde</i> <i>Jain</i> <i>Muthale</i>
16	Data Base and Management System & SQL	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	<i>Shinde</i> <i>Sharma</i> <i>Muthale</i> <i>Johri</i> <i>Sharma</i>
17	Theory of Computation	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	<i>Shinde</i> <i>Sharma</i> <i>Muthale</i> <i>Johri</i> <i>Sharma</i>
18	Design & Analysis of Algorithm	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	<i>Shinde</i> <i>Sharma</i> <i>Muthale</i> <i>Johri</i> <i>Sharma</i>
19	Number Theory and Cryptography	Dr. V. P. Shinde, Dr. D. K. Jain Dr. J. K. Muthale Prof. A. S. Ojha	<i>Shinde</i> <i>Jain</i> <i>Muthale</i> <i>Ojha</i>
20	Optimization Techniques	Dr. V. P. Shinde, Dr. J. K. Muthale Dr. D. K. Mishra	<i>Shinde</i> <i>Muthale</i> <i>Mishra</i>
21	Computer Networks	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	<i>Shinde</i> <i>Sharma</i> <i>Muthale</i> <i>Johri</i> <i>Sharma</i>
22	Real and Complex Analysis	Dr. V. P. Shinde, Dr. J. K. Muthale Dr. Divya Chaturvedi	<i>Shinde</i> <i>Muthale</i> <i>Chaturvedi</i>
23	Software Engineering	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Muthale Prof. Punit Johri Prof. Vivek Sharma	<i>Shinde</i> <i>Sharma</i> <i>Muthale</i> <i>Johri</i> <i>Sharma</i>

24	Data Analytics & Mining	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Mutele Prof. Punit Jhori Prof. Vivek Sharma	
25	Compiler Design	Dr. V. P. Shinde, Prof. P. Sharma Dr. J. K. Mutele Prof. Punit Jhori Prof. Vivek Sharma	
26	Functional Analysis (DE)	Dr. V. P. Shinde, Dr. J. K. Mutele Dr. Divya Chaturvedi	
27	Stochastic Process & Financial Mathematics (DE)	Dr. V. P. Shinde, Dr. J. K. Mutele Dr. A. K. Ray	
28	Reliability (DE)	Dr. V. P. Shinde, Dr. J. K. Mutele Dr. .D. K. Mishra	
29	Advanced Numerical Techniques(OC)	Dr. V. P. Shinde, Dr. J. K. Mutele Dr. .D. K. Mishra	
30	Computational Fluid Mechanics (OC) Dynamics	Dr. V. P. Shinde, Dr. J. K. Mutele Dr. Minkashi	

Dr. V.P. Shinde .
Prof. & Head