

Department of Mathematics and Computing

Action Taken Report

on

Curriculum

by

(Students & Faculty Members)

(July- Dec. -2022)

Department of Engineering Mathematics & Computing

Course Curriculum Feedback by Student (July- Dec. 2022)

Action Taken Report Based on Curriculum

- Syllabus of a few of the courses will be reviewed as per need of Industry and Acedia.
- Personality development, mock interview, group discussion and seminars were organized for the students.
- Organized special lectures for competitive examination.
- Students were appreciated for their outstanding work.
- The issues raised by the students regarding curriculum redressed time to time.

Subject & Code	Performance	Level	Parameters of Curriculum
Introduction to Computer Pogramming (230122)	3.47	V. good	1 .The course is well designed 2. The syllabus units are balanced 3. The course will be useful for you in future 4. The learning material was available to you 5. The content was clear and easy to understand 6. The course meets your expectations 7. The course was relevant and updated for present needs
Elements o Calculus -250124	3.35	good	
Statistical Methods (250123)	3.32	good	
Modelling And Analysis (250301)	3.35	good	
Discrete Mathematical Structure (250309)	3.34	good	
Data Structure & Algorithm (250310)	3.25	good	
Numerical technique (250311)	3.36	good	
Computer Networks (250501)	3.35	good	
Real and Complex Analysis (250502)	3.34	good	
Data Science using Python (250504)	3.25	good	
Optimization Techniques (250505)	3.36	good	
Engineering Mathematics- I (100011)	3.38	good	
Linear Algebra (250100)	3.46	V. good	
Mathematics- II (100025)	3.31	good	
Probability & Random Process (250300)	3.56	V. good	

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Course Curriculum Feedback by Faculty Members (July- Dec. 2022)

Action Taken Report Based on Curriculum

- All the faculty members have implemented the use of ICT enabled teaching-learning methods to promote active learning environment.
- All faculty members have reviewed the suggestions given by academic audit team.
- The department has incorporated the method of Best Practices in order to cater to critical thinking and innovative thought process.
- While finalizing the list of courses for honors, minor, Department electives inputs given by the faculty were considered.

Subject & Code	Performance Average	Level	
Mathematics - I (100011)	4.70	Very Good	Q1. The availability of books & E-learning material in the institute is good. (Please give your opinion)
Linear Algebra (250100)	4.80	Very Good	
Elements of Calculus (250124)	4.80	Very Good	Q2. The Courses and content are up to date. Please suggest if you feel any new course(s) need to be introduced to meet current needs & technological changes?
Statistics Techniques (250123)	4.91	Very Good	
Introduction to Computer Programming (250122)	4.78	Very Good	
Modelling and Analysis (250301)	5.00	Very Good	Q3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends. (Please give suggestions if any)
Discrete Mathematical structure (250309)	5.00	Very Good	
Data structure and Algorithm (250310)	4.96	Very Good	
Numerical Technique (250311)	4.96	Very Good	Q4. The course / contents in your domain/area are well designed and frequently updated, hence need no changes at present.[If you feel some changes (new content to be
Computer Networks (250501)	4.96	Very Good	
Real and Complex (250502)	4.96	Very Good	Q5. The curriculum is capable of inculcating life-long learning abilities in students. (Any suggestions, please give below)
Data Science using Python (250504)	4.92	Very Good	
Optimization Techniques (250505)	4.87	Very Good	
Probability & Random Process (250300)	4.87	Very Good	



Dr. J. K. Muthale
(OBE- Coordinator)



Dr. Vikas Shinde
(Professor and Head)