

## Department of Engineering Mathematics & Computing

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

Subject & Code	Parameters of Curriculum
Mathematics - I (100011)	<p><b>Q1.</b> The availability of books &amp; E-learning material in the institute is good. (Please give your opinion)</p> <p><b>Q2.</b> 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 &amp; technological changes?</p> <p><b>Q3.</b> The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends. (Please give suggestions if any)</p> <p><b>Q4.</b> 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</p> <p><b>Q5.</b> The curriculum is capable of inculcating life-long learning abilities in students. (Any suggestions, please give below)</p>
Linear Algebra (250100)	
Elements of Calculus (250124)	
Statistics Techniques (250123)	
Introduction to Computer Programming (250122)	
Modelling and Analysis (250301)	
Discrete Mathematical Structure (250309)	
Data Structure and Algorithm (250310)	
Numerical Technique (250311)	
Computer Networks (250501)	
Real and Complex (250502)	
Data Science using Python (250504)	
Optimization Techniques (250505)	
Probability & Random Process (250300)	

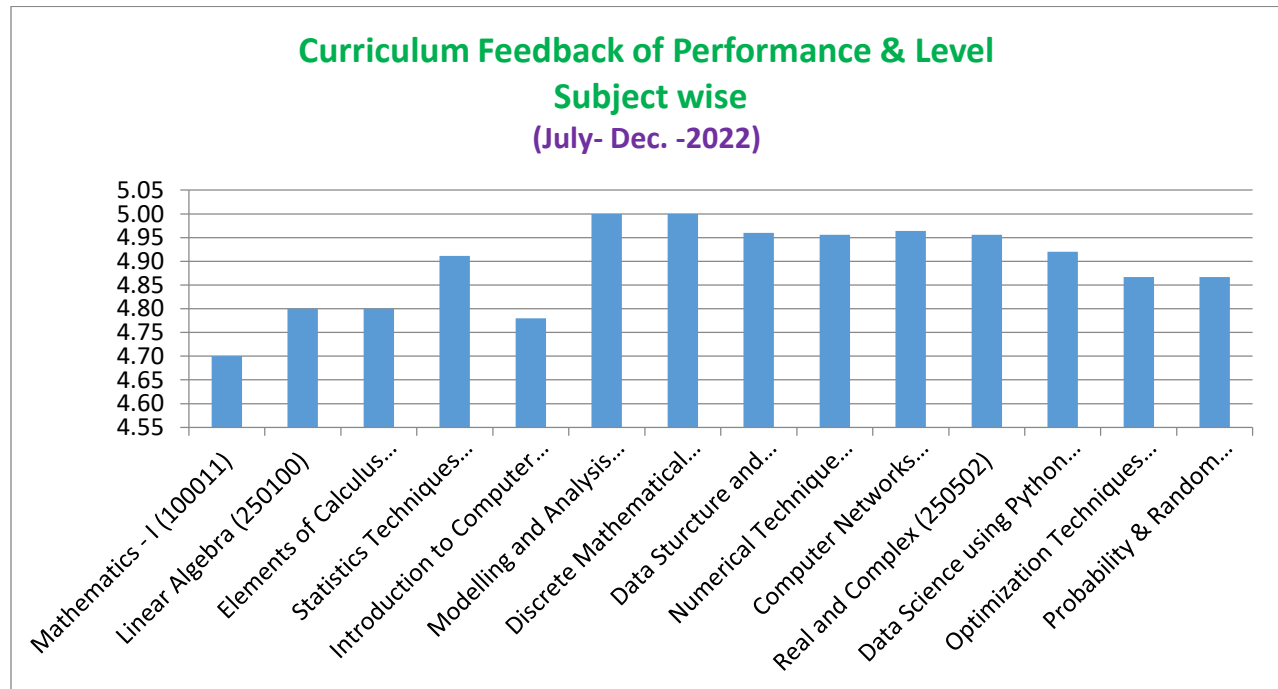
#### ➤ Course Curriculum Feedback Average & Level:

Subject & Code	Performance Average	Level
Mathematics - I (100011)	4.70	Very Good
Linear Algebra (250100)	4.80	Very Good
Elements of Calculus (250124)	4.80	Very Good
Statistics Techniques (250123)	4.91	Very Good
Introduction to Computer Programming (250122)	4.78	Very Good
Modelling and Analysis (250301)	5.00	Very Good
Discrete Mathematical structure (250309)	5.00	Very Good
Data structure and Algorithm (250310)	4.96	Very Good
Numerical Technique (250311)	4.96	Very Good
Computer Networks (250501)	4.96	Very Good

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

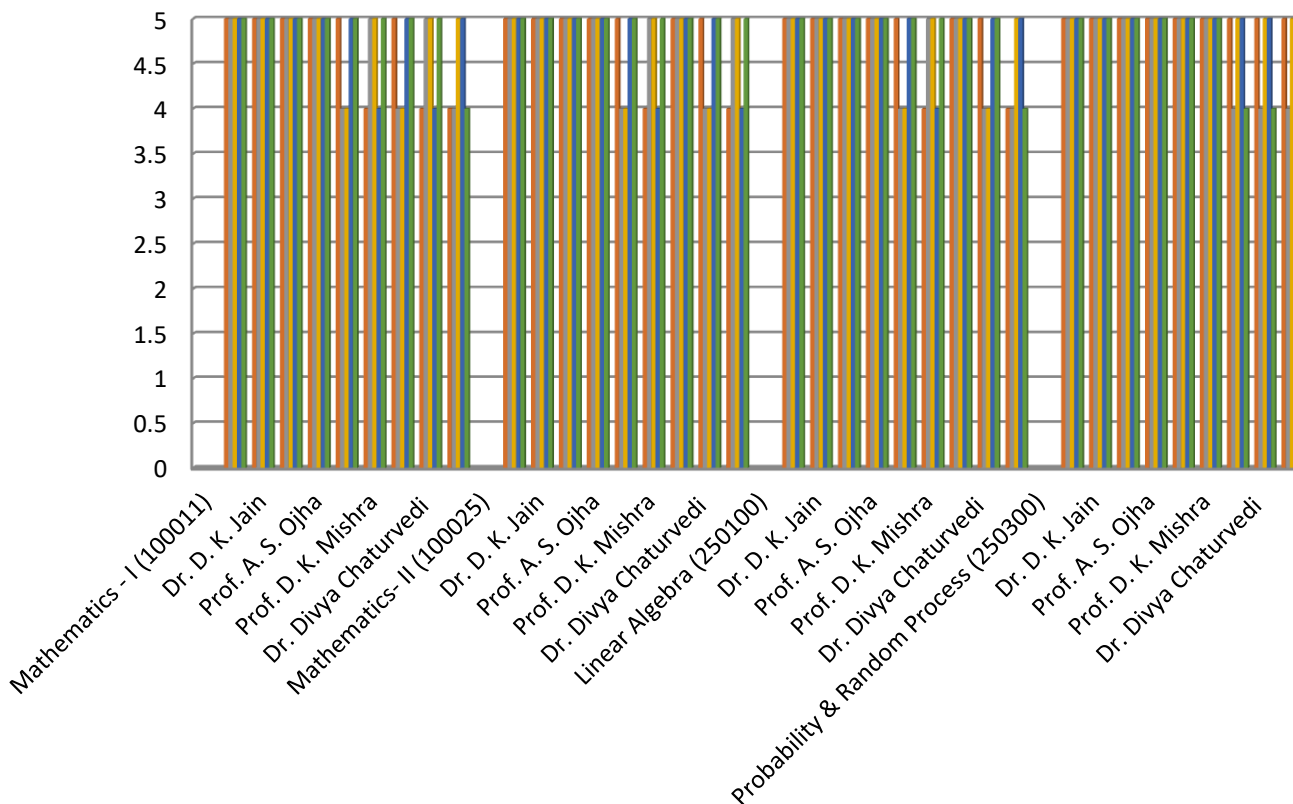
Real and Complex (250502)	4.96	Very Good
Data Science using Python (250504)	4.92	Very Good
Optimization Techniques (250505)	4.87	Very Good
Probability & Random Process (250300)	4.87	Very Good



## COURSE CURRICULUM FEEDBACK (by Faculty on MOODLE)

July- Dec. -2022

Subject & Code: Mathematics- I, II (100011& 100025), Linear Algebra- 250100 & Probability & RP- 250300



■ Q1. The availability of books & E-learning material in the institute is good. (Please give your opinion)

■ 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?

■ Q3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends. (Please give suggestions if any)

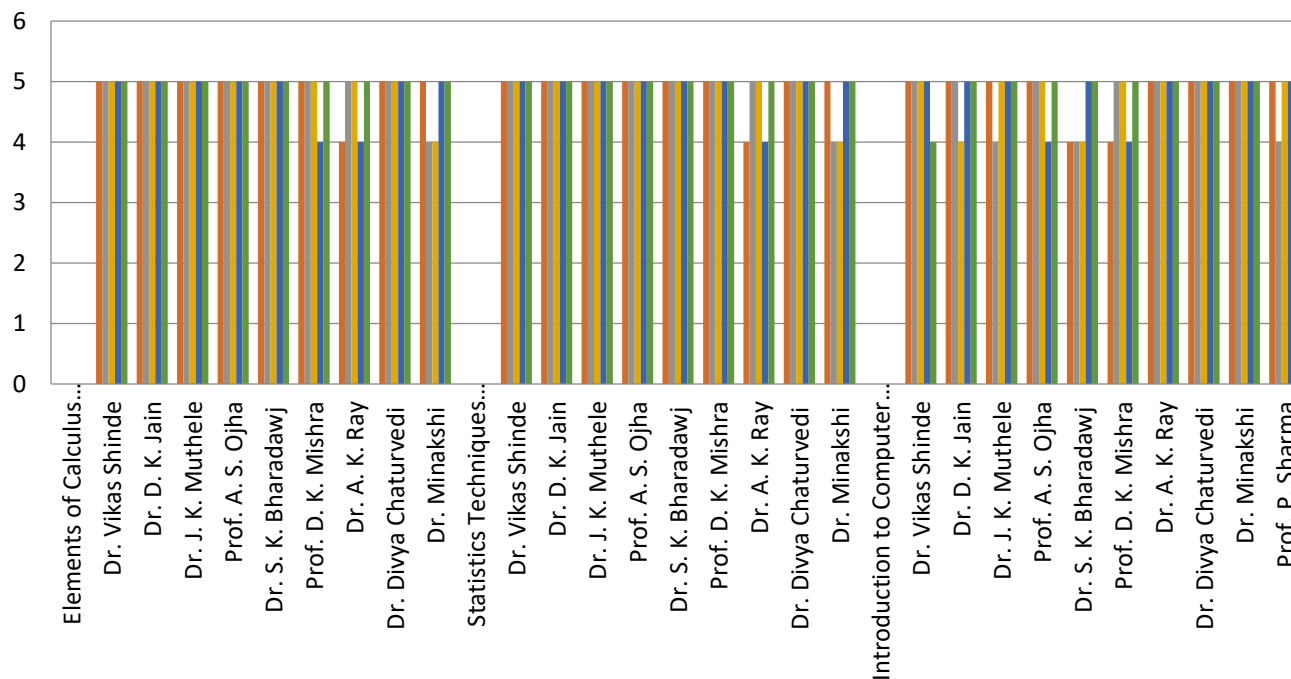
■ Q4. The course / contents in your domain/area are well designed and frequently updated, hence need no changes at present. [If you feel some changes (new content to be added or

■ Q5. The curriculum is capable of inculcating life-long learning abilities in students. (Any suggestions, please give below)

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July- Dec. -2022

**MAC- I Sem.**

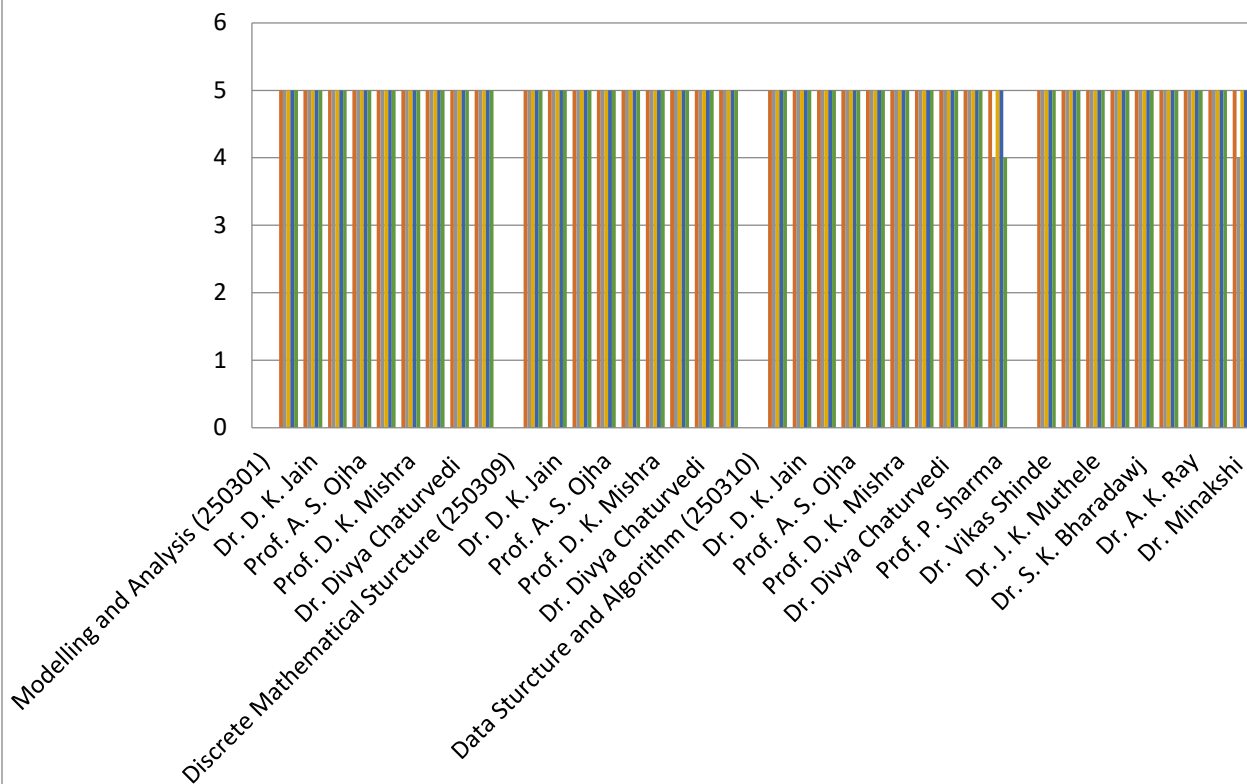


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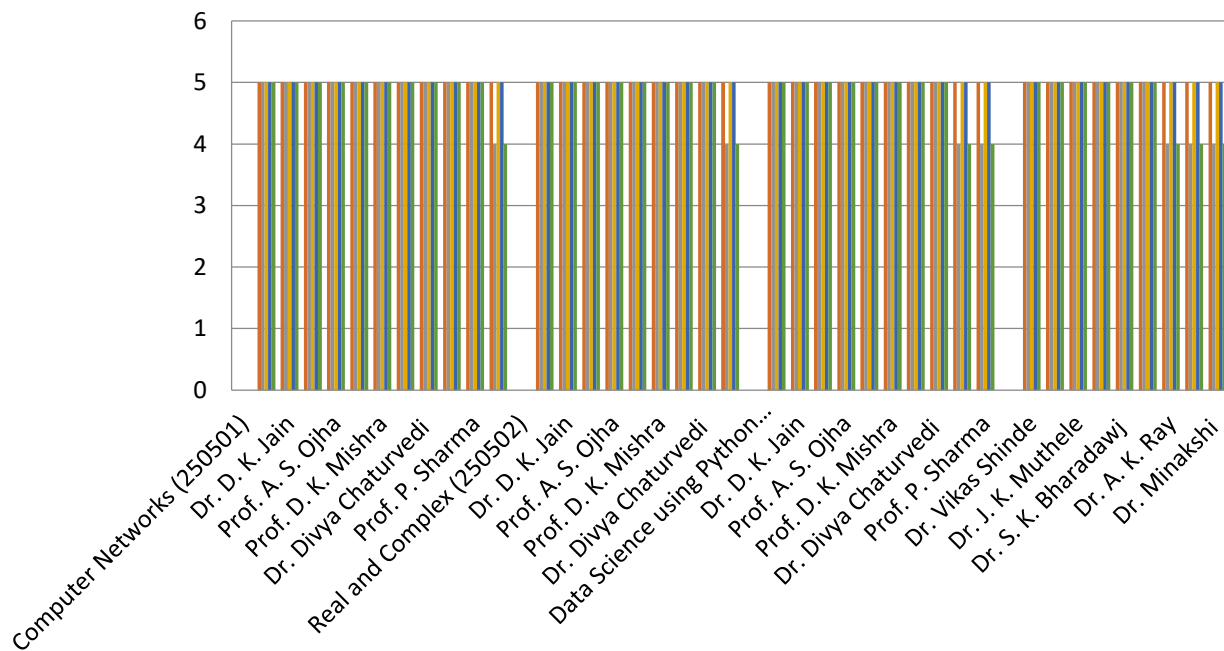
July- Dec. -2022  
**MAC- III Sem.**

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- 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?
- Q3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends. (Please give suggestions if any)
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## COURSE CURRICULUM FEEDBACK (by Faculty on MOODLE)

**July- Dec. -2022**  
**MAC- V Sem.**



- Q1. The availability of books & E-learning material in the institute is good. (Please give your opinion)
- 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?
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*Muthele*

**Dr. J. K. Muthele**  
 (OBE- Coordinator)

*Shinde*

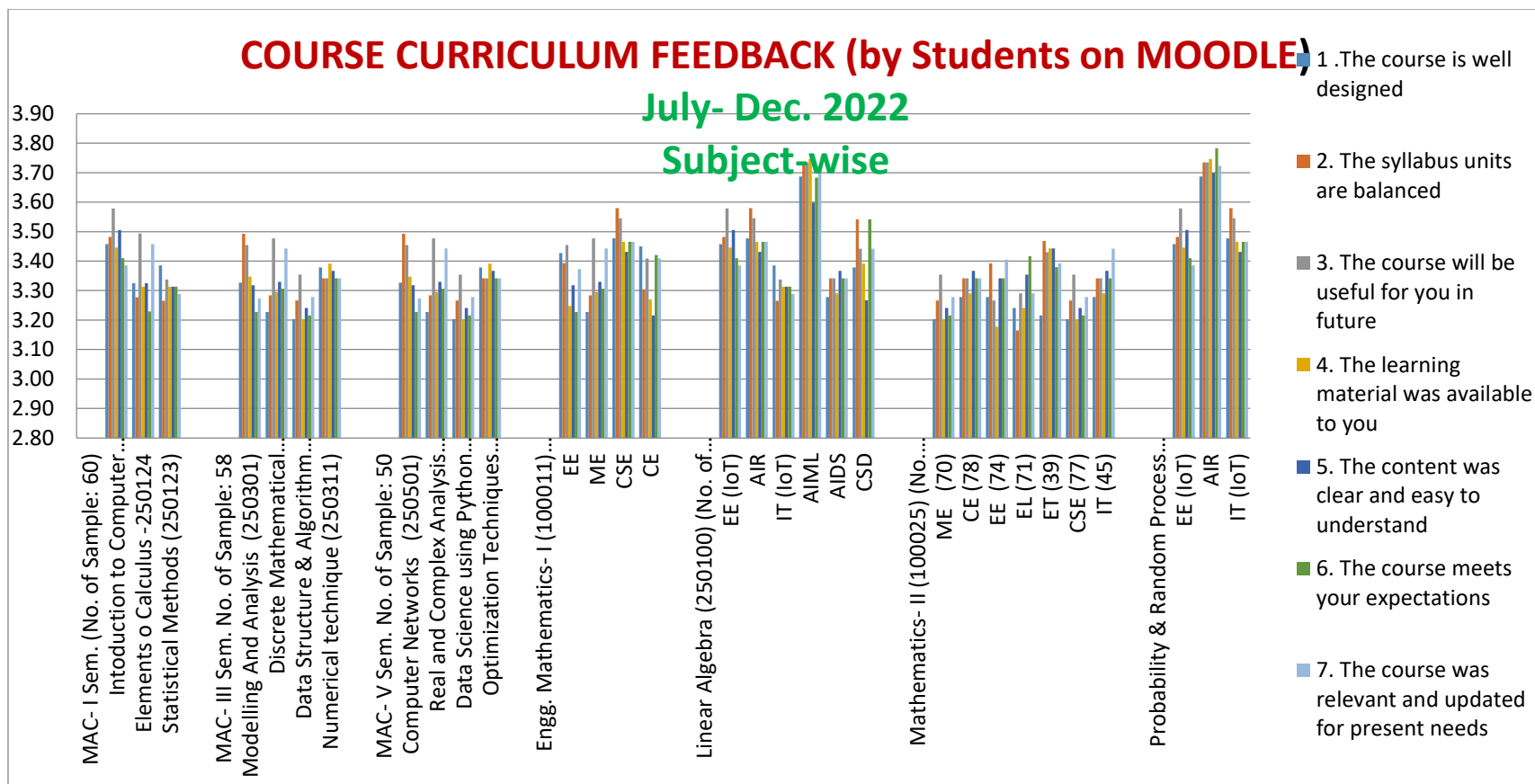
**Dr. Vikas Shinde**  
 (Professor and Head)

**Department of Engineering Mathematics & Computing**  
**Course Curriculum Feedback by Students (July- Dec.-2022)**

Subject & Code	Parameters of Curriculum
Mathematics - I (100011)	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
Linear Algebra (250100)	
Elements of Calculus (250124)	
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Optimization Techniques (250505)	
Probability & Random Process (250300)	

➤ **Course Curriculum Feedback Average & Level:**

Subject & Code	Performance	Level
Introduction to Computer Pogramming (230122)	<b>3.47</b>	V. good
Elements o Calculus -250124	<b>3.35</b>	good
Statistical Methods (250123)	<b>3.32</b>	good
Modelling And Analysis (250301)	<b>3.35</b>	good
Discrete Mathematical Structure (250309)	<b>3.34</b>	good
Data Structure & Algorithm (250310)	<b>3.25</b>	good
Numerical technique (250311)	<b>3.36</b>	good
Computer Networks (250501)	<b>3.35</b>	good
Real and Complex Analysis (250502)	<b>3.34</b>	good
Data Science using Python (250504)	<b>3.25</b>	good
Optimization Techniques (250505)	<b>3.36</b>	good
Engineering Mathematics- I (100011)	<b>3.38</b>	good
Linear Algebra (250100)	<b>3.46</b>	V. good
Mathematics- II (100025)	<b>3.31</b>	good
Probability & Random Process (250300)	<b>3.56</b>	V. good



*M. J. K. Mutele*

**Dr. J. K. Mutele**  
(OBE- Coordinator)

*V. Shinde*

**Dr. Vikas Shinde**  
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## Department of Engineering Mathematics & Computing

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

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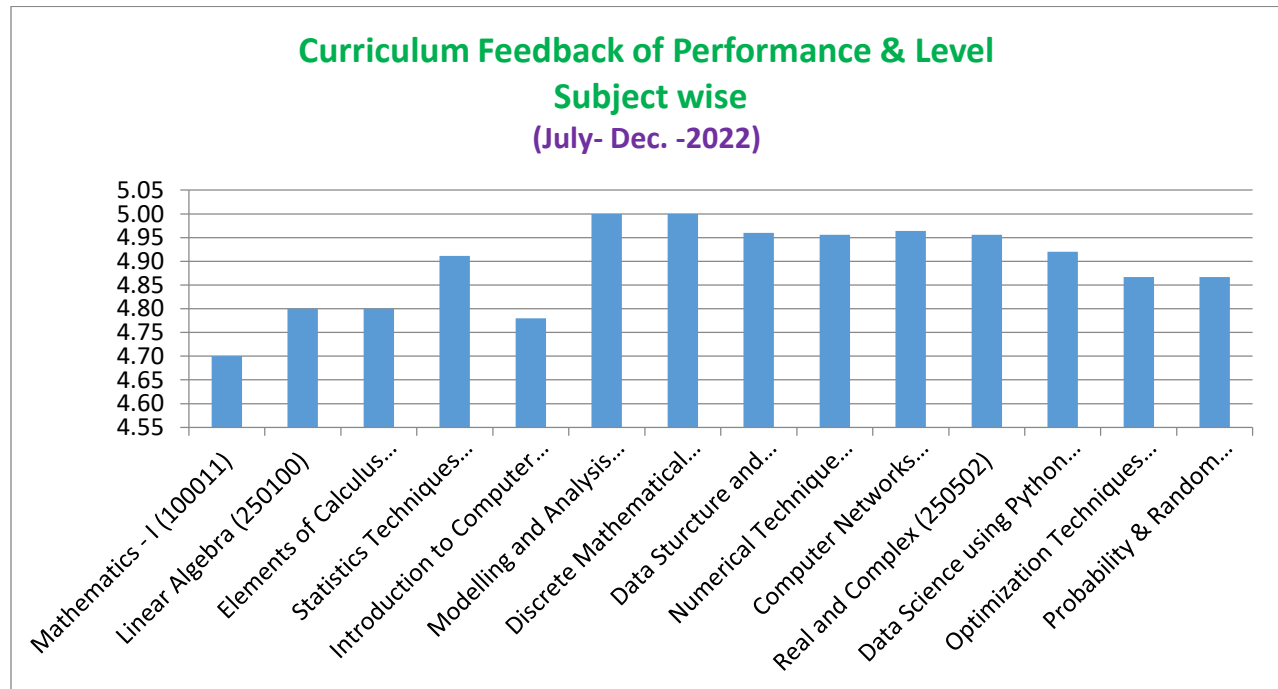
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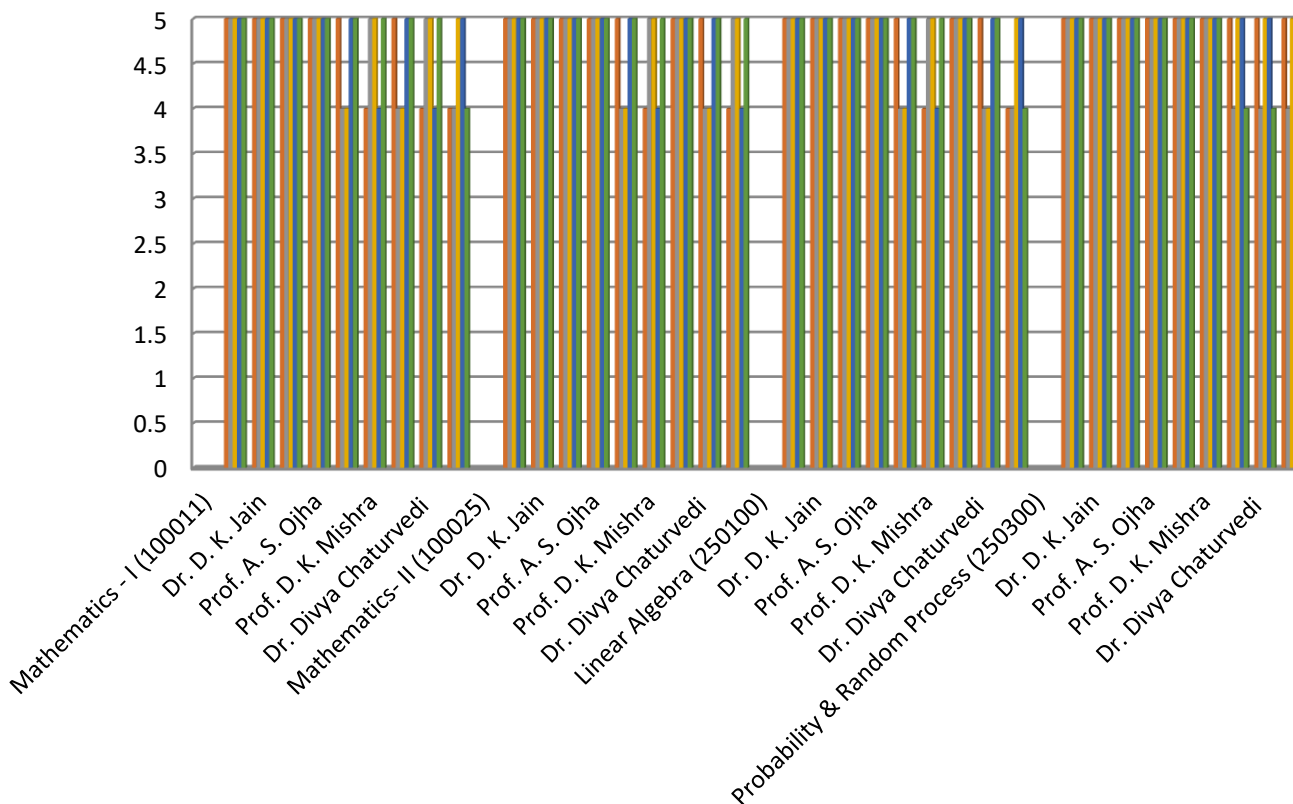
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July- Dec. -2022

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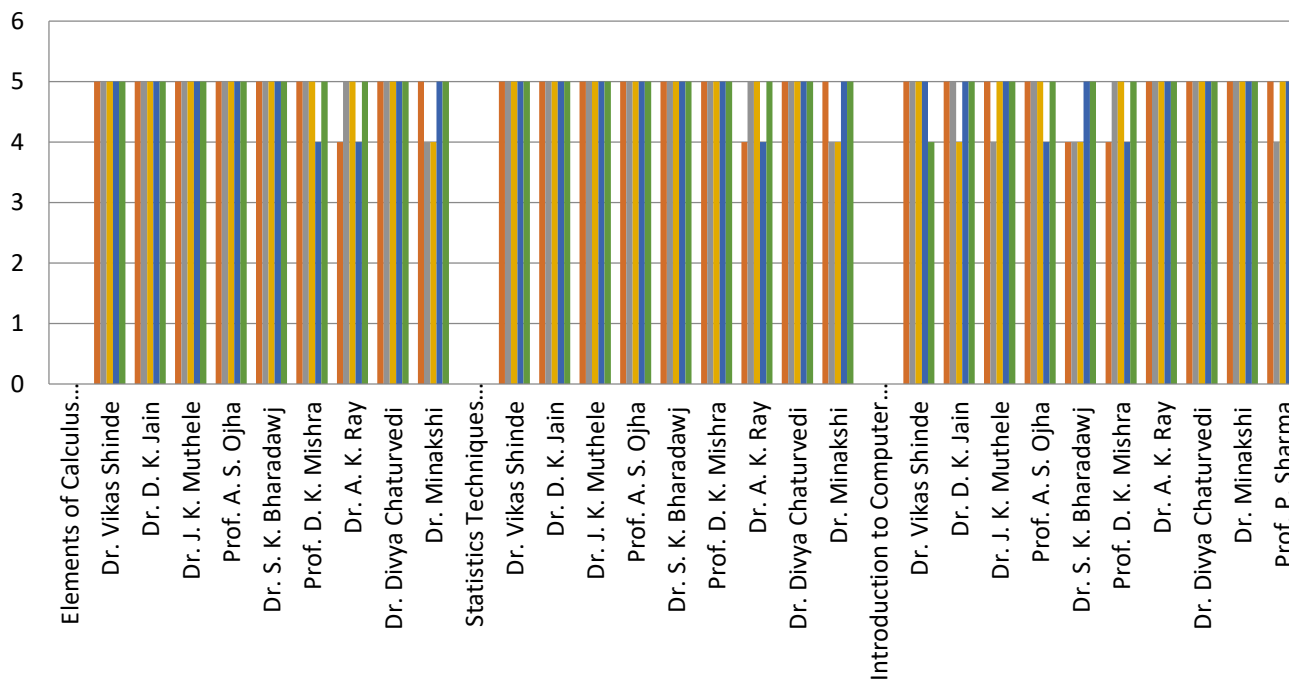
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July- Dec. -2022

MAC- I Sem.



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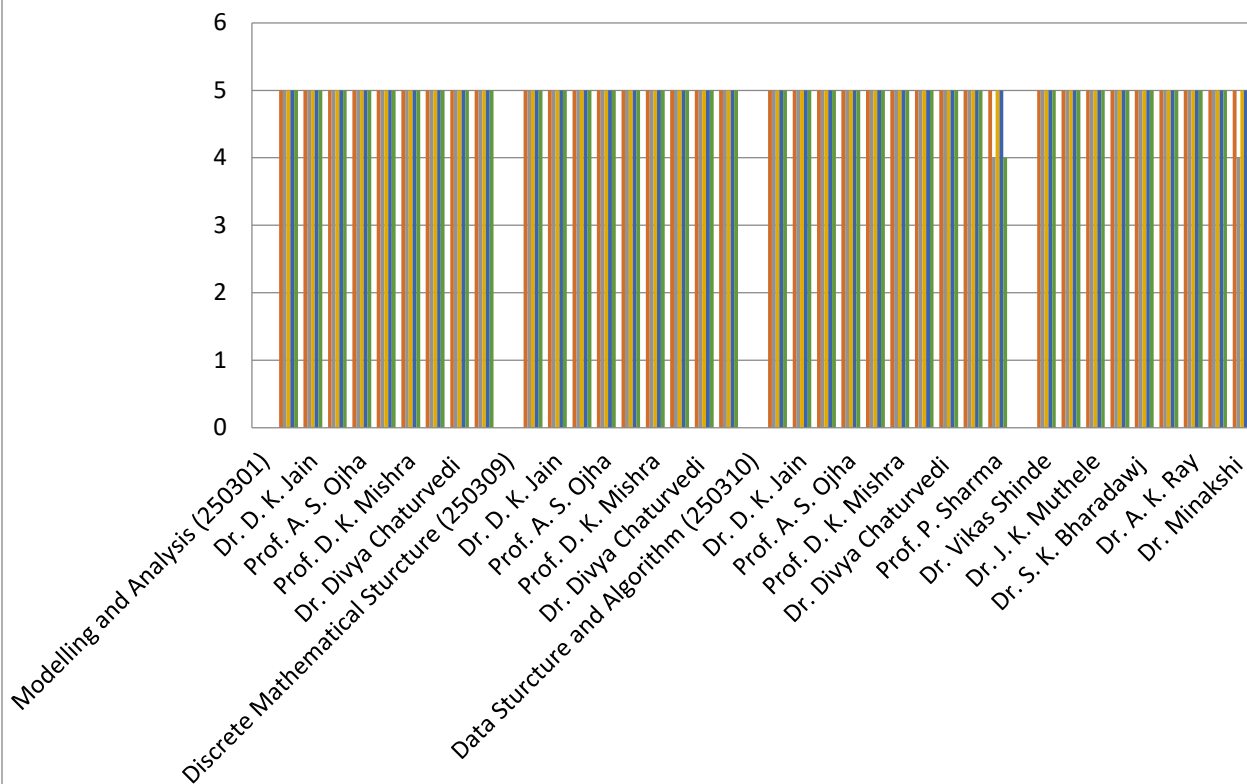
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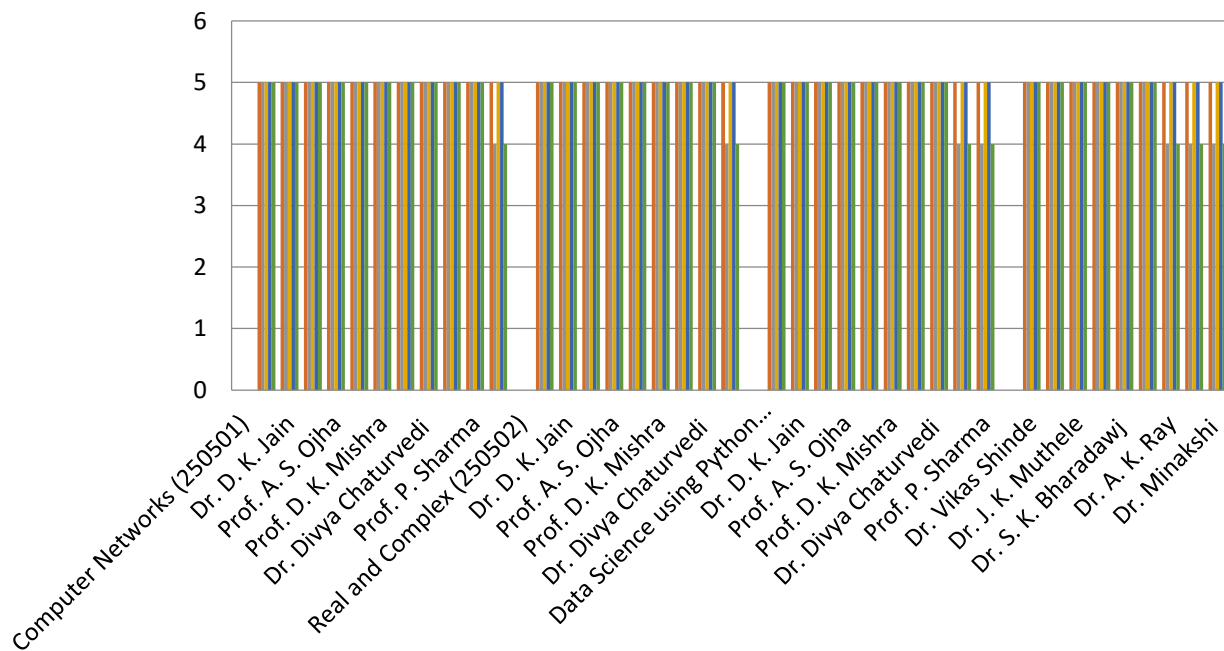
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**(OBE- Coordinator)**

*Shinde*

**Dr. Vikas Shinde**  
**(Professor and Head)**

# **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.

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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
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## 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.

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