

Department of Engineering Mathematics and Computing

Action Taken Report

on

Curriculum

by

(Students & Faculty)

(July-2021 to June-2022)

Department of Engineering Mathematics & Computing**Course Curriculum Feedback by Student (July- 2021 to June -2022)**

Subject & Code	Parameters of Curriculum
Mathematics- II (100001) Probability & Random Process (EE -250300) Probability & Random Process (IT -250300) Probability & Random Process (AIR -250300) Modelling And Analysis (MAC - 250301) Discrete Mathematical Structure (MAC- 250302) Data Structure & Algorithm (MAC-250304) Numerical Technique (MAC - 250305)	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

Course Curriculum Feedback Average & Level:

Subject & Code	Branch	Average	Level of Achievement
Mathematics- II (100001)	Mechanical Engineering	3.67263519	Good
	Automobile Engineering	3.53804304	Good
	Chemical Engineering	3.66814156	Good
	Electronic & Communication	3.86581417	Good
	Electronic & Telecommunication	3.62850867	Good
	Electrical Engineering	3.61079299	Good
	Civil Engineering	3.73567220	Good
	Information Technology	3.76987764	Good
	Computer Science Engineering	3.84538149	Good

Mathematics & Computing (MAC)	Simulation Modelling and Analysis Mac-250310	3.77611376	Good
	Discrete Mathematical Structures Mac-250302	3.71524693	Good
	Data Structures and Algorithms Mac-250304	3.60437466	Good
	Numerical Techniques Mac--250305	3.60702653	Good
Probability & Random Process (250300)	EE(IoT)- 250300	3.25	Good
	IT-250300	3.33	Good
	AIR-250300	3.45	Good

Action Taken Report Based on Curriculum

- 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.
- Remedial classes were conducted for students.
- The issues raised by the students regarding curriculum redressed time to time.
- Syllabus of a few of the courses will be reviewed as per need of Industry and Acedia.

Department of Engineering Mathematics & Computing

Course Curriculum Feedback by Faculty (July- 2021 to June -2022)

Subject & Code	Parameters of Curriculum
Mathematics- II (100001) & Probability & Random Process (250300) & Simulation Modelling and Analysis (250301) & Discrete Mathematical Structures(250302) & Data Structures and Algorithms (250304) & Numerical Techniques (250305)	The availability of books & E-learning material in the institute is good. (Please give your opinion)
	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?
	The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends. (Please give suggestions if any)
	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
	The curriculum is capable of inculcating life-long learning abilities in students. (Any suggestions, please give below)

➤ Course Curriculum Feedback Average & Level:

Subject & Code	Mathematics - II (100001)	Probability & Random Process (250300)	Simulation Modelling and Analysis (250301)	Discrete Mathematical Structures(250302)	Data Structures and Algorithms (250304)	Numerical Techniques (250305)
Average	4.8333333	4.6666667	5	4.666666667	4.6666667	4.6666667
Level	V Good	V Good	V Good	V Good	V Good	V Good

Action Taken Report Based on Curriculum

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



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