

## DEPARTMENT OF MATHEMATICS

### ANALYSIS OF STAKEHOLDERS' FEEDBACK AND ACTION TAKEN REPORT


ACADEMIC SESSION: 2021-22

#### Action taken based on the Students' Feedback:

Sl. No.	Feedback	Action Taken
1	M.Sc. Mathematics students want more optional papers in the curriculum	Two elective subjects viz. 'Advanced Algebra' and 'Operation Research' are introduced in M.Sc. Mathematics.
2	M.Sc. Mathematics students want advanced software programming language in the syllabi	A Course on 'R-Programming Language' was introduced under value added courses. Another value-added course on 'Mathematics for competitive exam' was introduced for the benefit of the students. Another course on 'Excel' under value added course.

#### Action taken based on the Alumni Feedback:

Sl. No.	Feedback	Action Taken
1	Alumni students wanted revision of some contents of the <b>existing syllabus</b> .	Revision is accordingly done.
2	Alumni suggested to include some <b>type-setting software like MS Word, LaTeX etc to be integrated in to the syllabus</b>	Both theory and practical classes on MS Office and Latex were integrated.

  
 Dean  
 School of Applied Sciences  
 USTM.

  
 HOD, Department of Mathematics  
 University of Science & Technology,  
 Meghalaya



Unveiling Excellence

# UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

(Accredited 'A' Grade by NAAC)

(Established under Act 6 of 2008 enacted by the state Legislative Assembly of Meghalaya & incorporated under section 22 & 2(f) of the UGC Act 1956)

### Action taken based on Teacher's Feedback:

Sl. No.	Feedback	Action Taken
3	Syllabus should contain topics on Measure Theory as a complete unit in place of the unit 2 and unit 3 which contain mostly under graduate level of contents.	Unit 2 and unit 3 were removed from the syllabus. The content of unit 4 of earlier syllabus was placed in unit 2 and a new topic on 'convergence of power series' was introduced in unit 3. The suggested topic on 'Measure Theory' was introduced in unit 4
4	Faculty members pointed out that the unit 3 of paper code MSM 102 was a bit of higher level and lengthier and it had link with the content of paper code MSM 202. Also, unit 5 of paper code MSM 102 having link with the content of paper code MSM 202 was suggested to shift to paper code MSM 202. Unit 4 and unit 5 of paper code MSM 202 having link with the content of paper code MSM 402 were suggested to shift to paper code MSM 402.	Later part of unit 3 of paper code MSM 102 was shifted to unit 1 of paper code MSM 202. The existing unit 1 of paper code MSM 202 is shifted to unit 2 of the same paper.  Unit 5 of existing paper code MSM 102 was shifted to unit 5 of the paper code MSM 202. A part of unit 1 of existing paper code MSM 202 is shifted to unit 2 of the same paper. The rest part being deleted. Unit 2 and unit 3 of existing paper code MSM 202 are shifted respectively to unit 3 and unit 4 of the same paper.  Unit 4 and unit 5 of existing paper code MSM 202 are shifted respectively to unit 3 and unit 4 of paper code MSM 402.
5	Faculty members observed that there was scope for introducing few relevant topics to the paper MSM 402, while unit 2 and unit 5 contained topics not so relevant to the course. Also, some relevant parts of unit 3 of the paper code MSM 402 was already included in unit 4 of paper MSM 202. So, suggestion was made to remove from unit 3. Members decided to retain the content of unit 4 intact with inclusion of few relevant topics.	A new topic on 'Charpit's method for solving nonlinear 1 <sup>st</sup> order partial differential equation' was introduced in unit 1 of paper code MSM 402. Unit 2, unit 3 and unit 5 were removed from the paper MSM 402 and these units were reorganized by inclusion of new relevant topics. Unit 4 of the existing paper code MSM 402 was supplemented by few new topics of relevance.