

# **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)

#### **DEPARTMENT OF BOTANY**

## ANALYSIS OF STAKEHOLDERS' FEEDBACK AND ACTION TAKEN REPORT EFFECTIVE FROM ACADEMIC SESSION: 2021-2022

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

SI.	Feedback	Action Taken
No.		
1	Syllabus with more focus on	DC has resolved to incorporate the curriculum
	entrepreneurial opportunities from	with content in the field of applied and economic
	plant resources.	botany in the next session of 2021-2022
2	Need to have better research	The changes have been sent for approval to the
	opportunities in the PG curriculum	board of studies
3	More audio-visual study materials need	Faculties are contributing in the LMS
	to be provided for better understanding	development of the institution.
	of the content of curriculum	

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

SI.	Feedback	Action Taken
No.		
1	More advanced practical need to be	Additional practical were added to the courses
	incorporated in the curriculum	for for both PG curriculum
2	Students need to be exposed to course	The DC has resolved to enhance the existing
	in the curriculum related to software	course in the PG level with more practical
	applications in bioinformatics and	exposure for bioinformatics tools and software
	computer science.	as well as on computer application.

#### Action taken based on the Employer's Feedback:

SI.	Feedback	Action Taken
No.		
1	Students need to be exposed in various entrepreneurial venture of plant sciences	As an initial step an international seminar was organized on Entrepreneurial Botany and Interaction with entrepreneurs
2	Students need more practical based activities for skill development integrated in the curriculum.	The DC has resolved to enhance the existing value added courses entitled "Horticultural Nursery Management", "Plant Resources Utilization and Conservation", "Hydroponics", "Conservation and utilization of Medicinal Herbs", with more emphasis on the practical aspects and hands on training.

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

SI. No.	Feedback	Action Taken
1	The following are the feedback given by teachers:  1. Incorporation of the topic Microscopy in Cell Biology.  2. Inclusion of Techniques in molecular genetics is needed in the course of Molecular Biology.  3. Addition of Fermentation Technology and Industrial Microbiology in the syllabus.  4. Advanced practical need to be incorporated in the syllabus for Molecular Biology, Ecology, Microbiology, Physiology and Biochemistry.	The DC has resolved that syllabus will be revamped and restructure as per NEP guidelines which will be implemented from the next session of 2021-2022  1. Addition of new topics in the syllabus.  2. Addition of new practical for various courses were added in the syllabus
2	Research quality may be enhanced by collaborative research with other institutions in India and abroad.	MOUs/Agreements were signed with universities and reputed institutions to enrich research experience and facilitate staff and student exchange program.

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