

# Report on **Academic & Administrative** Audit



Unveiling Excellence



**UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA**

Accredited '**A**' Grade by NAAC

**REPORT OF**

**ACADEMIC & ADMINISTRATIVE AUDIT 2023-24**



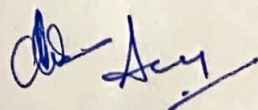
**University of Science & Technology Meghalaya**  
**Ri-Bhoi, Techno City, Killing Road, Baridua, Meghalaya 793101**



**AAA – 2023-24 Report**  
**University of Science & Technology Meghalaya (USTM)**  
**Date : 1<sup>st</sup> -2<sup>nd</sup> July 2024**

**A. STRENGTH**

- a. The University has 327 Teaching Faculty.
- b. 1303 courses including some innovative / vocational courses like AI, Data Science, Optometry, Trauma Management etc.
- c. In present Academic year the institution has published 270 research papers, 100 books, citation is 23535 and Institutional H index is 468.
- d. New plant species **Begonia naraharii** has been reported in **Phytotaxa**.
- e. AIU has granted Academic and Administrative Development Centre.
- f. UGC has granted ODL in Commerce.
- g. USTM has implemented NEP 2020.
- h. IAEC is functional with approval of Committee for the Purpose of Control And Supervision of Experiments on Animals (CPCSEA).
- i. Zoology Museum is excellent. Arranged systematically.
- j. CIF is fully operational and with adequate scientific staff. Log book is maintained and is up to date.
- k. Some science departments are doing good with extramural projects, publication in good IF journal etc.
- l. From 2023, Robust online system has been adopted for complete life cycle of students.
- m. Complete Admission to examination regulation is in place (Regulation 2020)
- n. ABC is adopted 90 % & OMR is Objective Question.



- o. Library Digitalization is good and Journals are good. Reference room for online journal should be separate .71,000 Collection. DELNET/ INFIIBNET is in place for online journal
- p. Archiving system in IQAC is digitalised and excellent Well structured IQAC.

### **WEAKNESS**

- 1. IEC needs to be formulated with approval of ICMR.
- 2. Plant museum is lacking.
- 3. Separate Animal feed room is required with animal rehabilitation room in animal house
- 4. VAC course is misconceptualised. VAC Course should be like NSS, NCC, Sports , Yoga, Understanding India.
- 5. AMC of CIF instrument is lacking.
- 6. Field Visit in Computer Science is misconceptualised, It should be connected to objective of the department
- 7. For most of the Departments Extramural funding is lacking.
- 8. Patents are not renewed in some Departments.
- 9. Post Doctoral Fellow are less in number in most of the departments.
- 10. Botanical Garden is lacking.
- 11. Some Departments are publishing in UGC CARE list journal only
- 12. Extension activity for most of the department should be rearranged
- 13. Rural Development Department may go for add on Diploma or Certificate course
- 14. Full office automation is not there for file management etc.
- 15. Online system with students Login , parents Login and teacher Login is not available.





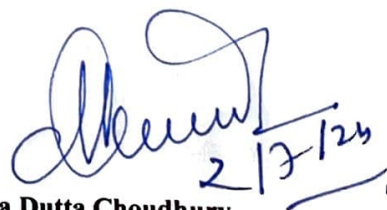
## RECOMMENDATION

1. CASA and NMR may be introduced in Central Facility.
2. Botanical Garden and Plant Museum may be introduced
3. IEC needs to be formulated with DBT Nominee
4. Pearl culture may be taken as a project by Rural Development Department.
5. Department should more focus on Impact Factor publication and Post Doctorate Fellowship award for faculty members.
6. Animal House needs little rearrangement for store room and animal rehabilitation room.
7. AC in Animal House should work.
8. Office Automation and digitalization is recommended for every segment of the Office.
9. Robust Online student monitoring system may be introduced as best practice.
10. DrillBit needs to be replaced for Plagiarism Check .
11. Separate Thesis Section should be there in Central Library



Prof. Subrata Kumar Dey

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Prof. Manabendra Dutta Choudhury

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Assam University, Silchar

# USTM



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