



Meghalaya Chemistry Olympiad, 2025 (MCO-25)

Organised by

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

nirf India Ranking-2024 (151-200)

Accredited 'A' Grade by NAAC

**Total Cash
Prize
Rs.1,00,000/-**



Techno City, Khanapara, Kling Road, Baridua
9th Mile, Ri-Bhoi, Meghalaya

About The University

The University of Science & Technology Meghalaya is the first state private university in the field of Science & Technology in the entire North East India—a University that has been awarded the accreditation ranking of “A Grade” in its first cycle of assessment by the National Assessment and Accreditation Council (NAAC) in 2021. The University started functioning in 2011 and is sponsored by ERD Foundation, Guwahati. The University is situated in a picturesque landscape surrounded by tranquil greenery in Assam-Meghalaya border at Baridua, 9th mile, opposite to CRPF Camp, Ri-Bhoi District of Meghalaya. It is about 85 kms from Shillong, the Capital of Meghalaya & 6 kms from Dispur, the capital of Assam. The campus is well connected by Rail & Air which is only 15 kms away from Guwahati Railway Station & 30 kms from Guwahati International Airport.

The University has been established under the provisions of the University of Science and Technology, Meghalaya Act (No.6 of 2008) enacted by Legislative Assembly of Meghalaya and notified vide Gazette Notification No LL(B)87/2008/21, dated 02.12.2008 of Government of Meghalaya. USTM is empowered by the University Grants Commission, to award degrees as specified by the UGC under section 22 of the UGC Act, 1956. It has also received the necessary approval from AICTE, New Delhi; NCTE, ERC, Bhubaneswar; Pharmacy Council of India; BCI, New Delhi; NCISM, New Delhi and NMC, New Delhi; to run B.Tech, MBA; B.Ed.; D. Pharm, B. Pharm & M. Pharm; BALLB (H), BBALLB (H), LLB (H) & LLM; BAMS and MBBS programmes respectively.

USTM is committed to fulfilling the aspirations of young minds by imparting quality education. The University is also engaged in high-value research, focusing on addressing current needs while exploring frontier areas of innovation, invention and entrepreneurship remain central to its mission. USTM directs all its efforts towards developing the much needed S & T workforce to drive, the economic and social development of the region in an inclusive manner.

USTM offers Diploma, UG, PG and Ph.D courses under its different schools :

- School of Applied Sciences
- School of Allied Medical Sciences
- School of Biological Sciences
- School of Technology & Management
- School of Social Sciences & Humanities
- PQH School of Education
- University School of Law and Research
- School of Pharmaceutical Sciences
- IA Ayurvedic Medical College
- PA Sangma International Medical College
- Regional Institute of Nursing Education



About the Department:

The Department of Chemistry was established in 2012, at H-Block in USTM. The department is offering B.Sc., M.Sc. and PhD program and recently implemented National Education Policy (NEP-2020). Till date a large number of students have completed their B. Sc. (H) and M. Sc. Courses and a good number of scholars are pursuing their PhD program. The department has the infrastructure like smart classrooms, ICT enabled classrooms, Wet laboratories, Instrumental laboratories Research laboratories and a Departmental library. In the last



five years, a significant number of students has qualified for the different state and national level of competitive examinations like SLET, NET, GATE and IIT-JAM. Many of our students are currently pursuing their higher studies including PhD, integrated PhD in many national institutes of repute like, Indian Institute of Science Education and Research (IISER), IIT and other centrally funded research institutes as well as International Institutes. The department is actively involved in MoU activities with other reputed institutes and organizations. On research front, a number of Govt. funded projects have been approved out of which two SERB SRG and one DST project have been successfully completed, one SERB-TARE is ongoing and a number of projects are in the pipeline. Faculties of the department achieved distinguished award from SERB-SIRE, and Marie-Curie Foundation. The faculty members of the department have published several books and research articles in journals of high international repute.

About the Program

The Meghalaya Chemistry Olympiad (MCO) is an annual competition for the hunt of state's most talented students at the secondary and higher secondary school level. The MCO-25 is going to be organized by Department of Chemistry, University of Science & Technology Meghalaya. In this MCO-25 we are eyeing to the participants of school students of the state of Meghalaya and participants from other North Eastern states will join in the program subsequently.

The Chemistry Olympiads do not lead directly to any employment benefits; rather, it provides an encouragement to begin a career in science particularly in chemistry, to undertake a lifelong journey into the realms of exciting intellectual challenges. The Olympiads are not merely a competition, but a meeting place of the brightest young minds of the state, and many friendships forged at the Olympiads form the seeds of scientific collaboration later in life. As like the Olympics in sports, the Olympiads are a celebration of the very best in school level science and chemistry.

CORE ORGANIZING COMMITTEE (2025):

Chief Patron : Shri Mahbubul Hoque, Hon'ble Chancellor USTM
Patron : Prof. G. D. Sharma, Hon'ble VC USTM
Convener : Dr. Golam Mohiuddin, Assistant Professor, Department of Chemistry, USTM
Co-convener : Dr. Kumar K Hazarika, Assistant Professor, Department of Chemistry, USTM
Treasurer : Dr. Samiyara Begum, Assistant Professor, Department of Chemistry, USTM
Joint-Treasurer : Dr. Aditya Saikia, Assistant Professor, Department of Chemistry, USTM
Local organizing committee: Prof. Enamul Karim, Prof. Manash Das Gupta, Prof. Arabinda Chandra Nath, Dr. Prasanta Baishya, Dr. Mitali Paul, Dr. Nazima Sultana, Dr. Mohit L Deb, Mr. Ladapborlang Mawrie, Mr. Fazlur Rahman, Mr. Bugra K Debbarma, Mr. Chiga R K Marak, Miss. Sanghamitra Deka

ELIGIBILITY CRITERIA FOR PARTICIPATION:

- (1) School students of Meghalaya State can participate
- (2) In Category-I only students of Class VIII can participate
- (3) In Category-II only students of Class IX and Class X can participate
- (4) In Category-III only students of Class XI and Class XII can participate

GUIDELINES FOR PROGRAMME:

The aim of the program is to select a bright group of talented school students and guide them for the future scope in chemistry and related field.

1. The program will be conducted by the Department of Chemistry, USTM.
2. Written exam will be conducted for the selection of the top category students.
3. The questions will be based primarily on Chemistry.
4. Those students who will secure minimum 60% marks will be issued certificate.
5. The toppers will be awarded with cash prize along with memento, medal and certificate.

Program Schedule and Important Dates:

Opening Date of registration : 01st August 2025
 Closing Date of registration : 01st October 2025
 Date of written exam : 25th October 2025 (Saturday)
 Date of declaration of results : 1st November 2025 (Saturday)
 Date of the felicitation : 08th November 2025 (Saturday)
 *** The given dates may be changed under special circumstances



Prize/Award Details:

Prize	Category-I	Category-II	Category-III
1 st Prize	Rs 10000	Rs 12000	Rs 14000
2 nd Prize	Rs 5000	Rs 7000	Rs 9000
3 rd Prize	Rs 3000	Rs 5000	Rs 7000

- Winner Medals
- Memento
- Certificates for the Awardees
- *** Multiple Special Category Awards

Examination Guidelines:

The detailed regulations of 4th MCO-2025 examination are as follows:

- Negative marking for Category-II and Category-III only
- Time limit will be 1 hour
- All questions will be in MCQ pattern
- Out of four (4) options the correct option should be darkened
- Darkening more than one option for a particular question will lead to cancellation of the answer
- OMR sheet will be provided
- Darkening of the circle has to be done only with BLACK/BLUE ball point pen
- The medium of the examination is English only
- The MCO syllabus will be followed (Syllabus and detailed of model question pattern will be released soon)

PAYMENT DETAILS:

Registration Fees	Category-I	Category-II	Category-III
	Rs. 150/-	Rs. 200/-	Rs. 250/-

Payment Link : Bank Details:
 Payee Name : Research Training and Consultancy USTM
 A/C No : 4652000100055493
 IFSC : PUNB0465200
 Bank : Punjab National Bank
 Branch : Six Mile Branch, Guwahati

Registration Link:

<https://forms.gle/yNygPbawkxQHneu5A>

For any queries, please contact:

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 Mr. Ladapborlang Mawrie (PhD Scholar) Mobile: 8794077188
 Mr. Chiga R K Marak (PhD Scholar) Mobile: 8132042465

**EXAMINATION CENTRE**

- USTM Campus
- Shillong
- Tura
- Jowai

*** Minimum 80 students should register for a particular centre otherwise centre will be cancelled.*



Techno City, Khanapara, Kling Road, Baridua, 9th Mile, Ri-Bhoi, Meghalaya-793101

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