

# USTM Newsletter

## UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA



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### Dr. B. R. Ambedkar National Moot Court Competition 2024



The first edition of the Dr. B. R. Ambedkar National Moot Court Competition 2024 was inaugurated at USTM on 4th April 2024 by Justice Mr. H.S. Thangkiew, Hon'ble Judge, High Court of Meghalaya in the presence of Shri E. Kharumnuid, Registrar General, High Court of Meghalaya, Chancellor of USTM Shri Mahbubul Hoque, Prof GD Sharma, VC, USTM, Dr RK Sharma, Advisor USTM, other dignitaries, faculty members, and more than a thousand law students.

Organized by the University School of Law and Research (USLR), USTM, in collaboration with the Meghalaya State Legal Services Authority, the three-day legal extravaganza witnessed energetic competition among 16 teams coming from various reputed institutions of the country including Symbiosis Law School from Pune, Techno Indian University from West Bengal, Christ University from Bengaluru, and North Eastern Hill University from Shillong to name a few.

The final round of the competition was judged by Justice Mr. Sanjay Kumar Medhi, Hon'ble Judge, Gauhati High Court; Justice Mr. Prasanta Kumar Deka, Hon'ble Former Judge, Gauhati High Court and Mr. Hasibur Rahman, Sr. Advocate, Gauhati High Court. The University Law College, Gauhati University team has won the first edition of the Dr. B. R. Ambedkar National Moot Court Competition 2024 while Christ University Bangalore became runner-up. The delegates, along with Prof GD Sharma, Vice Chancellor USTM graced the valedictory session and handed over the awards to the winners of the competition.

### National Conference on Bioresources and Sustainability



A two-day-long National Conference on Bio Resources and Sustainability: Current Trends and Future Prospects (NCBS-2024) was held from 2nd to 3rd April, 2024 at USTM. The conference was organized by the Department of Applied Biology, USTM in association with the Microbiologists Society, India (MBSI) under the theme of VIKSHIT BHARAT 2047. It was sponsored by the Department of Science and Technology (DST-SERB), Ministry of Science and Technology, Govt of India. The conference was successful with the presence of three eminent personalities: Prof K. Natarajaseenivasan, Director, ICMR (RMRC) Dibrugarh, Dr. Bikash Medhi, Prof. Department of Pharmacology, PGIMER Chandigarh and Dr. A.M Deshmukh, President MBSI.



## Managemia 2.0



Managemia 2.0, the annual Management Fest organized by the Department of Business Administration was held from 4th to 6th April 2024. Twelve hundred students from 44 universities and colleges, including Delhi University, Jamia Milia University, Tezpur University, Assam University and various colleges participated in this event.

The event featured a wide range of competitions starting from Management games under which there were various competitions like Ideathon, Business Quiz, Ad- making, Logo making, Recycle mania etc, a few competitions under cultural event & sports, stalls and exhibits, and other thrilling activities. All these competitions have been designed in such a way so that they foster critical thinking, problem-solving skills, analytical skill, decision making skill and industry exposure among participants. This year's theme was "Unlocking Potentials, Transforming Future".

## First successful surgery at PA Sangma International Hospital



The first successful surgery at PA Sangma International Hospital was successfully done on 2nd April 2024. The surgery was done by Dr Bhasker Talukdar and his team at the brand-new high infra structured OT complex of PIMC. Chancellor of USTM Shri Mahbulul Hoque honored the team for the successful operation.

PA Sangma International Hospital is a new hospital at USTM campus with high end value which will serve the healthcare services of North-East. Special categories and facilities have been initiated for patients under the poverty line called 'Mission Charity'.

## Prof. G.D. Sharma conferred with Lifetime Devotion Award

Vice Chancellor of USTM Prof. G.D. Sharma has been conferred with the prestigious Lifetime Devotion Award by the Microbiologists Society of India (MBSI) on 2nd April, 2024. This esteemed recognition was presented during the inaugural session of the two-day national conference event co-hosted by the Department of Applied Biology USTM and MBSI. The award was conferred by Prof. A.M. Deshmukh, President of MBSI, in the presence of distinguished guests including Prof. Kalimuthusamy Natarajaseenivasan, Director of ICMR-Regional Medical Research Centre, NE, Dibrugarh, and Prof. Bikash Medhi from PGIMER, Chandigarh.



## MOU signed with Microbiologist Society of India



USTM signed a Memorandum of Understanding with the Microbiologist Society, India on 2nd April 2024. The MoU was signed by Prof. A.M. Deshmukh, President, Microbiologists Society of India (MBSI) and Prof. G.D. Sharma, VC, USTM.

## Webinar on Robotics Skill Development



*Dr. Mohan Rajesh Elara being felicitated at the Chancellor's office*

USTM, in partnership with Singapore University of Technology and Design (SUTD) and WeFaa Robotics Pte Ltd, hosted an exclusive webinar titled "Robotics Skill Development: Fostering Teamwork and Innovation."

Dr. Mohan Rajesh Elara, Co-founder of WeFaa Robotics and Chair Professor at SUTD, Singapore, engaged with management, faculty, and students, shedding light on SUTD's Robotics initiative and envisioning USTM's potential transformation into a premier Centre of Excellence for Robotics.

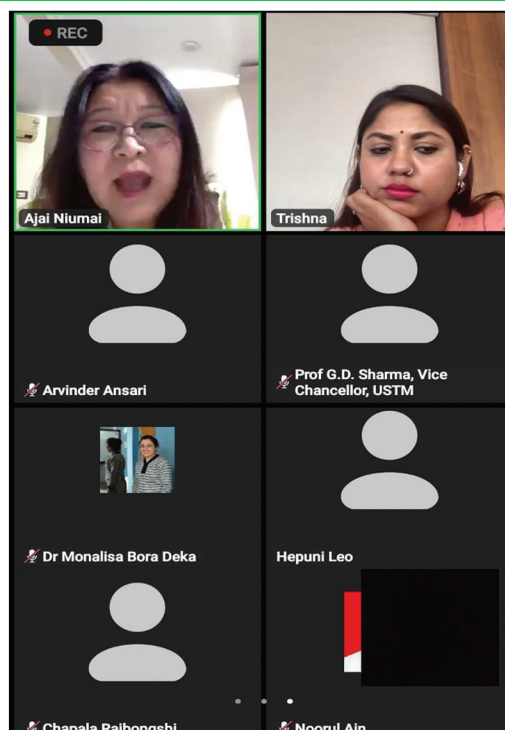
During his two-day visit to USTM on 1st and 2nd April 2024, Mr. Kiran Joshi, Co-founder & COO of Skandish Ventures, representing WeFaa Robotics Pte Ltd & SUTD in India, explored the possibility of establishing a Global Robotics Excellence Center at USTM.

## Seminar on affordable health and wellness



IA Ayurvedic Medical College, USTM organized a seminar on 'Holistic Quality & Affordable Health and Wellness for All'. The seminar was organised on 4th April 2024. The program was graced by Hon'ble Vice Chancellor, USTM Prof. G D Sharma and Adviser to USTM Dr R K Sharma and other dignitaries. A considerable number of research papers were presented by the faculties and consultants of IAMC.

## Webinar on 'Challenges faced by Transgenders'



Centre for Gender Studies, USTM conducted a one-day National Webinar on "Challenges faced by Transgenders in Indian Education System" under Viksit Bharat 1947-2047 programme on 5th of April, 2024. The Chief Guest and Keynote speakers for the inaugural event were Prof. Arvinder A. Ansari from Jamia Millia Islamia and Prof. Ajailiu Niumai from the University of Hyderabad.

The event discussed various issues such as social acceptability, infrastructure development, and Inclusive curriculum and pedagogy for Transgenders right from elementary to higher education in India, followed by an array of research paper presentations by scholars and academicians.

## Health Camp held at Amar Ghar by UHAN



The Department of Commerce of USTM in association with the University Hospital of Ayurveda and Naturopathy (UHAN), a unit of IA Ayurveda Medical College organized a health Camp at Amar Ghar, an old age home at Patharquary, Guwahati on 8th April 2024.

A team of four doctors and three nurses from UHAN was led by Dr. Anil Kumar Sharma, the principal of IA Ayurvedic Medical College. The medical team provided essential healthcare services to the elderly residents. Alongside the medical professionals, commerce students actively participated, engaging with the elderly and gaining sensitivity toward their needs. Additionally, members of the USTM National Service Scheme (NSS) unit played a vital role in facilitating the event and ensuring its smooth execution. Dr. Geetika Kalita, Assistant Professor in the Department of Commerce, coordinated the team.

## VC USTM delivers presidential address in the 98<sup>th</sup> Annual Meet and National Conference of AIU

Vice Chancellor of USTM Prof GD Sharma delivered the presidential address in the 98th Annual Meet and National Conference of the Association of Indian Universities held in ICAI Hyderabad on 15th April 2024. Nearly 400 Vice Chancellors attended the National Conference of Vice Chancellors. Governor of Telangana, Jharkhand and Puducherry was the Chief Guest. Guests from Malaysia, Australia, Nepal, UK, USA were also present in the conference.



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## VC USTM spoke as the chief guest at Osmania University

Vice Chancellor of USTM Prof Gauri Dutt Sharma addressed the educationists of Osmania University as Chief Guest in Osmania Graduation on 18th April 2024. Nearly 400 participants were present in the event. Prof Sharma spoke on NEP 2020



implementation and its role in Vikshit Bharat by 2047. He said that a learning-centric approach along with skill development is needed. According to him, technology is going to transform the access, equity and affordability of quality education.

## Exposure Visit

Students from M.A Junior College, Lala, Hailakandi, Assam visited USTM on 22nd April 2024. The students explored the vibrant campus of USTM as a part of their exposure visit. Students explored the museums, laboratories of USTM during their visit.



## 1<sup>st</sup> Term test of the first professional BAMS

The first term test of the first professional batch of the Bachelor of Ayurvedic Medical Science students started on 22<sup>nd</sup> April 2024 at the IA Ayurvedic Medical College, USTM. This is the first term examination after the college was started in 2023. A total of almost 100 students appeared for the first term examinations.



## Faculty Achievement

Dr Sudarshana Borah Khanikor, Bhanita Das, Kamal Lochan Barman, Prasanta Deka, Trishna Mani Nath, Kaynaz Hussain, Sunil Rabha and Jayita Das of the School of Pharmaceutical Sciences, USTM, in collaboration with Dr Shankhadhwaj Borah, ENT Surgeon from Assam Medical College and Hospital, Dibrugarh, successfully filed a German Design Patent on their research titled 'A system for Water Resistant Sustained Release Monoherbal Formulation for Anti-aging Benefits' on 16th April 2024.



## QNEXTT Industry Education Award 2024 to USTM

USTM was awarded the Industry Education Award 2024 by QNEXTT Pune for its contributions to quality practices by creating very good linkages with Industry and initiating startups by tribal women of Mizoram and Nagaland. The award was handed over to Prof. G. D. Sharma, Vice Chancellor of USTM on Saturday, 20th April 2024 in CPHR Services Pvt Ltd Pune Leadership Award ceremony. Representatives from different Corporate leadership from India, South Korea, and South Africa attended the program in Pune.



## Health Camp at Umsning by PA Sangma International Hospital

The PA Sangma International Hospital and University Hospital of Ayurveda and Naturopathy in collaboration with the District Health Office Ri Bhoi organized a health camp at Umsning CHC. The camp was held on 24 April 2024. A total of 465 patients attended the health camp. 6 doctors and 5 nurses conducted the camp. Medicine, Pediatrics, Gynae, Ortho, ENT and community medicines are the departments that have been covered in the health camp.



## Principals from CBSE Schools across the country gather at USTM for Exposure Visit



A two-day-long 'Exposure Visit Program' for CBSE School Principals successfully culminated on 30th April, 2024 at USTM where 34 school principals from various renowned CBSE schools from across India participated. The visit has been organized by the Central Board of Secondary Education (CBSE) in collaboration with USTM from 29th to 30th April 2024. The program has been supported by the Department of Skill Education, CBSE under the Skill Education sector.

Shri Mahbubul Hoque, Chancellor of USTM welcomed all the participants and said that USTM is always open to extending all kinds of support to uplift school education. The principals were also addressed by Prof GD Sharma, Vice Chancellor of USTM; Dr Jagadish Barman, Jt Secretary, CBSE Centre of Excellence Guwahati and Prof Amit Choudhury, Dean, School of Technology and Management.

The resource persons from USTM were: Dr E Karim, Dr Azmol H Barbhuiya, Dr Monalisa Bora Deka, Dr Alika Borgohain, Dr Baharul Islam, Dr K Aye, Dr S Gazi, Dr Nitu Borgohain, Dr Deboja Sharma, Dr Moutushi Das, Dr Mehjabin Rahman, Dr Papiya Dutta and Dr Palme Borthakur. Dr Nirmaljit Singh Kalsi, Chairman, National Council for Vocational Education and Training took an online session.

## World Quantum Day Celebrated at USTM

The Department of Physics, USTM organized a workshop titled "Quantum Nexus: A Research Methodology Meet through World Quantum Day Celebration" on 9th April, 2024 as part of an annual celebration dedicated to highlighting the significance and potential of quantum science and technology.

Eminent Scientist, Prof. Subhaditya Bhattacharya from IIT Guwahati graced the event and shared his wisdom with his popular talk on "Dark Matter Physics". Earlier, the event commenced with Dr. Sudin Ganguly, the coordinator, setting the tone.



## Outreach program of Department of Economics



The Department of Economics, in collaboration with the NSS cell at USTM, organized an outreach initiative focusing on the "Swachh Bharat Mission" at Umlangpur Village, Ri-Bhoi, Meghalaya. The outreach was organised on 29th April, 2024

## Condolence Meet



The USTM family gathered to honor the memory of Prof. Atul Chandra Talukdar, Dean of the School of Social Sciences and Humanities, and a founding member of USTM. Prof Atul Chandra Talukdar passed away at 1:30 am on Monday, April 29th, 2024. The condolence meet was held on 30th April 2024.

## List of Publication April-May, 2024

TITLE	JOURNAL NAME	WRITER
Pseudomonas sp. AMGC1 takes on rice blast: Broad-spectrum antimicrobial activity underpins plant growth and disease tolerance.	Biocatalysis and Agricultural Biotechnology	Prof. GD Sharma
Balancing Acts: Nurturing Environmental Sustainability For Thriving Economic Development:	Educational Administration: Theory and Practice	Dr. Jhorna Sharma
Synthesis and Characterization of Some Novel Fused Pyrimidine Derivatives	Journal of Chemical Health Risks	Tanjima Tarique Laskar
In-Silico Investigation on the Inhibitory Effect of Compounds from Essential Oils of Boesenbergia rotunda on Sortase-A of Streptococcus mutans	South African Journal of Botany	Dr. Sudarshana Borah
An automated approach for human-animal conflict minimisation in Assam and protection of wildlife around the Kaziranga National Park using YOLO and SENet Attention Framework	Ecological Informatics	Dr. Kanak Chandra Bora
Postbiotics: the new horizons of microbial functional bioactive compounds in food preservation and security	Food Production, Processing and Nutrition	Dr Yugal Kishore Mohanta
Antioxidant and Antimicrobial effects of the <i>Streblus asper</i> Lour	African Journal of Biological Sciences	Dr. Sudarshana Borah
Gender Inequality, Poverty, and Social Inclusion: Interconnected Challenges	Educational Administration: Theory and Practice	Prof. (Dr.) Gayatree Goswamee
The Pattern of Bacterial Infections Among Chronic Suppurative Otitis Media Cases at a Tertiary Care Centre in North-East India	Cureus	Dr. Sudarshana Borah

## Book Published by Students



The inaugural class of B. Pharm Alumni of the University of Science and Technology Meghalaya published a book on "Metabolite Analysis of Traditional Rice Beers of Northeast India". This inaugural batch was from the years 2019-2023. The students namely Jobila Myrphet, Debojit Mudoj, Mhajan Patton and Jubin Nath along with Rashidul Islam proudly presented their newly published book to the Chancellor of USTM on 23rd April 2024.

## Karate Champion



Abhirupa Kashyap, a BA Psychology student from USTM clinched the Gold at the "Deo Hah Open All India Karate Championship" held at Sarusajai Stadium, Guwahati. Abhirupa was also honored as the "Star Player of the Tournament". Abhirupa won the award on 27th April, 2024.

## Runner up in Handball



USTM handball players represented the Guwahati metro district and secured the second position (Runner-up) in the All Assam Men's Senior Inter-District Handball Championship 2024. The event was held in Guwahati on 1st April, 2024. The competition was organized by Guwahati Handball Association under the aegis of Assam Handball Association. The team consisted Raman Kumar, Salman Tanveer Choudhary, Rocktim Ranjan Borah and Mashooq Ahmed. Chancellor of USTM Shri Mahbulul Hoque felicitated the players at his office.

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## Basketball Champion



The Men and Women Basketball Teams from USTM shined at Abhiveera 2024 as basketball champions. Abhiveera is the Annual Sports meet of National Law University and Judicial Academy, Assam. The event was held from 23rd April to 26th April 2024.

## Achievement in Kick-Start 3.0 by Bionest IITG



USTM Students were recognized at the Kick-Start 3.0 Conclave hosted by Bionest IIT Guwahati. Akankhya Borah from the Department of Applied Biology clinched the 1st prize in the competition.

On the other hand, Musabbir Islam from the Department of Physics and Hirokijyoti Barman from the Department of Computer Science secured the 2nd prize in the competition. Kick-Start 3.0 was all about meet, interact, connect and expand.

## Silver in Archery



Chancellor of USTM, Shri Mahbulul Hoque, honored and commended Syeda Nihad Omar, a second-semester BTech (CSE) student at USTM, for her outstanding accomplishment on 2nd April 2024. She proudly represented the Assam women's Archery team and clinched the Silver medal at the 3rd North East Olympic 2024 in Dimapur, Nagaland. She also secured 4th ranking in Khelo India NTPC Northeast Zone Archery Tournament.