

USTM Newsletter

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA



Unveiling Excellence

Accredited 'A' Grade by NAAC NIRF India Ranking-2023 (151-200)

www.ustm.ac.in

Volume 12, Issue 3, June 2023

Foundation laid for AJ Saikia Centre for Peace Studies



On 22nd May, foundation for the Anwar Jahanara Saikia Centre for Peace Studies was laid at USTM by Prof. Yasmin Saikia, Hardt-Nickachos Chair in Peace Studies, and Prof. Chad Hanes, School of Historical, Philosophical and Religious Studies, Arizona State University USA. Prof. Saikia has also extended support of Rs 1 crore to USTM to develop the Peace Centre. The occasion was graced by USTM Chancellor Mahbubul Hoque, Vice Chancellor Prof. G.D. Sharma, Dr. N.P. Chaubey, General Secretary of the Indian Social Science Academy, apart from Deans of various Schools, HODs of Various Departments, Directors, senior Professors, and students.

VC USTM in AIU-British Council Delegation to the United Kingdom



With an objective to understand the education system in the UK from the perspective of articulation arrangements for mutual recognition of qualification between Indian-UK Higher Education Institutes, Prof. G.D. Sharma, Vice Chancellor of the University of Science and Technology Meghalaya will be visiting the head office of UK ENIC in

Cheltenham, Gloucestershire, and leading UK Higher Education Institutions from 4th to 8th June 2023 in a delegation of education professionals. Sponsored by the British Council, the delegation will be led by Rittika Chanda Parruck, Director, Education, British Council India.

International Conference on Arabic Language and Literature



Dr Eassa Ali Mohammed Ali, Department of Translation, College of Languages, Sana'a University, Yemen addressed an international conference on "Arabic Language and Literature: Learning, Teaching and Translation" organised by USTM in collaboration with Assam University Silchar on 5th May.

The Conference was Chaired by Prof. Mohammed Basheer K, Head of the Department of Arabic, Assam University, Silchar. The Guests of Honour in the inaugural session were Ms Fatma Rashed Salem Al Maamari, Head of the Cultural Relations, Sultan Qaboos Higher Centre for Culture and Science, Oman; Dr Eassa Ali Mohammed Ali, Department of Translation, College of Languages, Sana'a University, Yemen. Dr Abbas KP, Assistant Professor, Farook College Kerala made a presentation on the topic "Unique Attributes of Arabic Language", and Mr Ubaidur Rahman, Research Scholar, Aliah University, Kolkata, made his presentation on "Language as a Bridge for Literary Enrichment". An engaging Interactive Session with students and faculty members occurred after the presentations.

Highlights Inside

- ❖ National Seminar on Quality Innovation, Entrepreneurship
- ❖ JJM training program at Patharkhamah Dorbar
- ❖ Workshop on Humanism, Peace & Youth in Building NE India
- ❖ NER Flagship programme for Divyagjan
- ❖ Seminar on India's Foreign Policy in South Asia
- ❖ Padma Shri Adnan Sami performed at Central Auditorium
- ❖ Meghalaya Toppers Felicitated
- ❖ Various Outreach programmes
- ❖ Achievements
- ❖ Publications

National Seminar on Quality Innovation, Entrepreneurship & Sustainable Business Architecture



A national seminar on “Quality Innovation, Entrepreneurship, and Sustainable Business Architecture” was organized by the Department of Commerce on 20th May 2023. The inaugural session of the seminar was chaired by Prof BK Das, Pro-VC, USTM. The resource persons were Prof. Aparajita Borkakati from Gauhati University, Prof Abhigyan Bhattacharjee from North East Hills University (Tura Campus), and Prof Amalesh Bhowal from Assam University (Diphu campus) who was virtually present. More than 90 research papers were presented focusing on different themes about the broader title of the seminar in five different technical sessions. The keynote speech of the seminar was delivered virtually by Prof Ajanta Borgohain Rajkonwar, the Vice Chancellor of Assam Women’s University. Prof Amit Choudhury, Dean of the School of Business Sciences, and Dr Baharul Islam from the USLR also extended their expertise in the respective technical sessions. Subash Limbu, Head of the Department of Commerce extended a vote of thanks in the seminar by acknowledging the efforts of every individual including the resource persons for making the seminar a success. A book titled “Dossier of Economics, Business and Management” edited by Dr Abdur Rashid, Associate Professor and Senior Professor Sujit Sikidar was also released in the seminar.

National Technology Day Observed



An International Seminar on Quality Assurance in Science & Technology for a Sustainable Future was organized by the Department of Physics on 12th May as the University observed National Technology Day. The resource persons of the seminar include Dr Rahul Kesarwani, Research Scientist, Charles University, Czech Republic, and Dr Neelanjan Buzarbaruah, Assistant Professor, Assam Engineering Technology.

JJM training program by USTM at Patharkhamah Dorbar

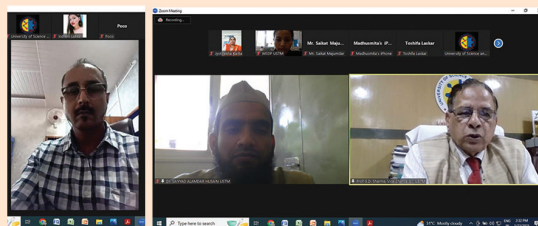


The Key Resource Centre of the Ministry of Jal Shakti Jal Jeevan Mission, the University of Science and Technology Meghalaya has organized a 2-day long non-residential training program at Patharkhamah Dorbar Hall Jirang Meghalaya. A total of 100 participants from different villages of RiBhoi attended the training and all were VWSC (Village Water Sanitation Committee) members.

Dr Nibedita Paul, PD KRC JJM USTM welcomed all the participants of the training in the inaugural session. She explained why this training was most needed. Dr Amelia Nongbet, Senior expert USTM explained that KRCs are now partners of PHED and will mainly help the department by providing required training under Jal Jeevan Mission to build the capacity of all stakeholders for its successful implementation.

Mr Rituparno Borkotoki, MIS Expert KRC, addressed the participants and mentioned the key objective of JJM. District PHED officials attended the training to support the training program. Evangel Kharkongor, Micky Syngkli, Pynshai Dame Surong, Raplang Syiem, Pynshailin Rani, and Acenta Khasaim actively participated. Training Coordinator Onessimoss Singdhar managed and coordinated the program that took place from 23rd to 24th May.

DST sponsored Women Entrepreneurship prog



A three week-long online Women Entrepreneurship Development Programme began from 22 May. It has been organized by the Department of Applied Biology (Food Science & Technology), USTM and Sponsored by: Department of Science & Technology, (Govt. of India) New Delhi.

Therapeutic Intervention for Children with Multiple Disabilities



A State-level workshop on “Skill Development in Quality Therapeutic Intervention for Children with Developmental and Multiple Disabilities” was held from 9th to 10th May at USTM. It was organized by NIEPMD (National Institute for Empowerment of Persons with Multiple Disabilities), Chennai under the Ministry of Social Justice and Empowerment Government of India in collaboration with the Department of Physiotherapy USTM & Holistic Healthcare Training and Educational Foundation Guwahati. The programme was inaugurated by Shri Rahul Ch. Das, Secretary Youth Commission, Govt. of Assam, USTM Chancellor

Mahbubul Hoque, Vice Chancellor Prof. GD Sharma, Dr Habibul Islam, Dean, School of Allied Medical Sciences, Dr R. Manigandan, Senior Consultant, Department of Social Work, NIEPMD, Chennai, Prof. Dr Manuj Kumar Saikia, MBBS, MS, M.Ch AIIMS New Delhi, HOD Department of CTVTS, Apollo Excelcare Hospital, Guwahati, Dr Prakritish Bora MD, (Ped) Advisor HHCTEF Guwahati, Director cum HOD Dept. of Pediatrics and Neonatology, Apollo Excelcare Hospital Guwahati Assam.

Speakers of this event were D Tirtha D. Choudhury, MD (HOM) Associate Professor, Government Homoeopathic Medical College & Hospital, Guwahati, Assam, Mrs Tina Baby Baruah Chief Dietician Apollo Excelcare Hospital, Guwahati. Mr Dhruba Jyoti Das, BSLP&A, FDM, Consultant Audiologist & Speech Language Pathologist Apollo Excelcare Hospital, Guwahati, Mr Rajesh Kumar, Rehabilitation Officer Composite Regional Centre, Guwahati, Dr R. Manigandan, Senior Consultant, Department of Social Work, NIEPMD, Chennai, Dr Barnali Das, DCH, PCT, (SGRH New Delhi), MRCPCH (UK), Senior Pediatrician, Dr Jagritree Priyadarshinee, HOD Rehabilitation Services and Mrs Binita Sharma, Consultant Psychologist, Apollo Excelcare Hospital, Guwahati. More than 120 healthcare professionals actively participated in the workshop.

Humanism, Peace & Youth in Building Northeast India



“Research on related fields of labour and social issues, social justice, gender and minority rights, refugee study etc. produce new scholarships on peace history. We are considering developing a Centre for Peace Studies at the University of Science and Technology Meghalaya, particularly focusing on the North East and its diverse communities”. This was stated by Prof Yasmin Saikia, Hardt-Nickachos Chair in Peace Studies, Arizona State University USA while addressing a workshop on "Humanism, Peace & Youth in Building Northeast India" on 2nd May at USTM. The workshop was organized jointly by the Political Science and English departments in collaboration with Arizona State University. Apart from the faculty members and students, the workshop was also attended by Prof Chad Hanes, School of Historical, Philosophical and Religious Studies, Arizona State University. An interactive session followed the workshop.

NER flagship programme by Dept of Empowerment for Divyangjan



A State Level Workshop on "Skill Development in Quality Therapeutic Intervention for Children with Developmental and Multiple Disabilities" was organised from 8th to 9th May by NIEPMD (National Institute for Empowerment of Persons with Multiple Disabilities), Chennai in collaboration with the Department of Physiotherapy USTM & Holistic Healthcare Training and Educational Foundation Guwahati. The guest resource persons present during the inaugural session were felicitated by USTM VC Prof GD Sharma, Dr Habibul Islam, Dean, School of Allied Medical Sciences and Dr Pooja Chaudhuri, HoD of Physiotherapy USTM. The resource persons include: Dr prakritish Bora, Md (Director cum HoD , Dept of Pediatrics and Neonatology Apollo Excelcare Hospital Guwahati, Dr Manoj Kumar Saikia (AIIMS New Delhi , HoD of CTVTS Apollo Excelcare Hospital, Guwahati), Shri Rahul Ch Das , ACS (Managing Director of ASTC, Govt of Assam) and Dr R Mnaigandan (Senior Consultant Dept of social work, NIEPMD, Chennai.

Mental Health Issues: Best Practice Initiative



A workshop on Mental Health Issues: The Best Practice Initiative of PQSE was conducted on 17th May in the presence of renowned personality Dr. Jayanta Das, Psychiatric and Prof. Gayatree Goswamee, Dean PQSE. It was an initiative towards celebrating Mental Health Month. The main objective of the Best Practice initiative is to reach every student of rural schools and psychoeducate them about the importance of healthy mind. Students had actively participated in the Q & A session.

GST Registration and e>Returns: Empowering Quality Skills



The Department of Commerce organized a workshop titled “GST Registration and e>Returns: Empowering Quality Skills” on 31st May. The workshop aimed at empowering students with skills concerning the registration of GST and filing of different e-returns. Mr Jayprakash Gupta, a practicing Chartered Accountant from Hari Singh & Associates, Guwahati was the resource person for the workshop. He demonstrated how to make a registration for GST and elaborated on the different types of e-return to be filed by the Assessee.

International Day of Light celebrated

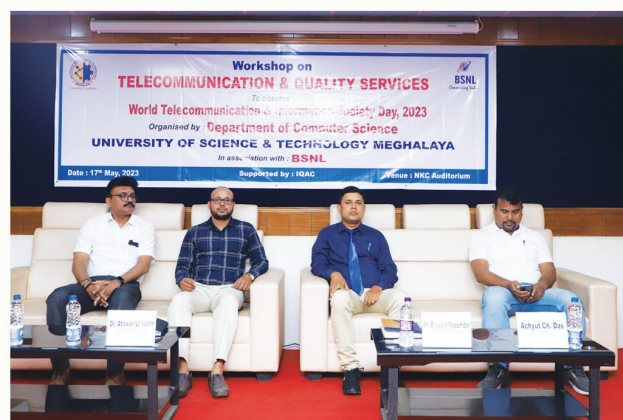
A workshop on “Solar Astrophysics: A quality approach to Solar Research” and a quiz competition was held on 16th May as part of the celebration of the International Day of Light-2023. The event was organized by the Department of Physics. Dr Nitu Borgohain, HoD of the Physics department made an introductory speech on the Sun and its importance for a sustainable future. The quiz competition was moderated by Dr. Ritun Chakraborty.

Seminar on India's Foreign Policy in South Asia



A seminar on “India's Foreign Policy in South Asia: A Qualitative Assessment” was organized on 29th May by the Department of Political Science in collaboration with Jadavpur University, West Bengal. Dr. Sourish Ghosh, Post Doctoral Fellow, ICSSR, Department of International Relations, Jadavpur University was the resource person in the seminar.

Telecommunication & Quality Services



The “World Telecommunication & Information Society Day, 2023” was observed on 17th May by the Department of Computer Science. A workshop was organized on “Telecommunication & Quality Services” with the objective to prioritize the connection of people securely and promote the development of technologies on a daily basis. The Resource person of the workshop was Mr Biswajit Mazumdar, Junior Technical Officer in BSNL, Guwahati Circle. Mr Achyut Kumar Das, JTO, BSNL, Assam Circle also participated in the workshop. The Computer Science department also organised a visit to the Institute of Engineers, Guwahati for the celebration of the World Telecommunication and Information Society Day (WTISD). The group of students from the department presented and showed their skills on the theme “Empowering the Least Developed Countries through Information and Communication Technologies”.



Outreaching HIV-Positive Orphen Children



On May 27, 2023, the Department of Physics conducted an outreach activity at the “Kasturi Children Care Home” in Suruj Nagar, Sixmile, Guwahati. The care home provides shelter and support to orphan children who are affected and infected by HIV and is supported by Assam Network for Positive People, an NGO supervised by Ms. Jahnobi Goswami, an HIV survivor herself. A team of fourteen volunteers, including three faculty members, Dr. Mayuri Devee, Dr. Sudin Ganguly, and Dr. Murchana

Khusroo, Assistant Professors, Department of Physics, USTM along with postgraduate and undergraduate students participated in the outreach activity.

Outreach program for Animals



An outreach program was organized by the Department of Computer Science on 25th May 2023. A group of students along with faculties from the department visited “Sacred Heart Palliative Care Center” at Hastinapur, Garu Bazaar, near 9th Mile. They have distributed food packets among the patients in the center. The patients and the staffs of the Center were very happy for the visit.

Legal Awareness for School Students

An awareness programme on Promoting Women’s Safety Measures and Reducing Crime was conducted by the students of the University School of Law and Research (USLR) for the children at Miss AW Thomas Memorial Secondary School, Umlangpur, Meghalaya on Tuesday, 30th May.

ERDF Adopts Athlete Rajveer Singha



The ERD Foundation Guwahati has adopted karate champion Rajveer Singha who received the India Book of Records certificate for writing the maximum number of hand-written letters to the prime minister of India on various social issues. Shri Mahbubul Hoque, Chairman of ERDF and Chancellor USTM said that the Foundation will take responsibility for all future education expenses of the karate champion and felicitated the athlete on 27th May at a ceremony at the university campus.

Rajveer Singha, a resident of Pandu, Guwahati, has written more than 60 letters to the prime minister of India addressing problems such as corruption, poverty, education, health, and women's safety. He has been writing letters to the prime minister for the last few months and is committed to continue doing so. The India Book of Records has recognized and appreciated his efforts through the certificate.

Orientation of School Children on Exercising Legal Rights



USLR conducted an outreach program on the exercise of legal rights at Little Star Senior Secondary School on 20th May. The program was done in the presence of Mr DN Sharma, the Principal, and three teachers of the School with the participation of 64 children. A team including the faculty coordinator of USLR Abdul Wadud Sk along with seven students from USLR went to the school to orient the children on the exercise of legal rights.

Health Camp at Old Age Home



A day-long outreach programme on “Enhancing Wellbeing: Charitable Support and Health Assessments for Senior Residents” was conducted on 19th May by the Chemistry department at Sonapur Government Old age home. The students of the M.Sc. 4th semester of the Department of Chemistry conducted the health camp. The students were accompanied by Prof. Manash Das Gupta and Dr Durlav Saikia. Sister Chameli Kumari from the USTM Health Centre also accompanied the team.

Institution Outreaching Street Animals



The Department of Computer Science in collaboration with People for Animals in Guwahati, and the National Service Scheme (NSS) Unit at USTM, successfully organized an outreach program titled “Street Dogs Feast”. The activity was conducted on 20th May at VIP Road in Guwahati, with the primary objective of providing nourishment to stray dogs in the area. More than 50 stray dogs were provided food. The organizers had made arrangements to ensure the safety and well-being of the participants, volunteers, and the dogs. The feeding stations were set up, adhering to hygiene standards, to provide nutritious food and water to the stray dogs. The collaboration with People for Animals, a prominent animal welfare organization in Guwahati enhanced the impact of the outreach program.

Yoga Session at Little Star School



With the objective to promote yoga among school children, an outreach programme was organised at Little Star Senior Secondary School in Baridua on 17th May which was participated by more than 40 school children. With the theme “Yoga Session for Active Classroom”, the programme was organised by PQH School of Education in collaboration with USTM Yoga Centre. It was funded by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Government of India. The programme was conducted by Priyanka Baishya, Yoga Mentor and Padma Kumari, Yoga Instructor from USTM. Meena Sharma, the Principal of Little Star School said that the students were very enthusiastic to practice yoga.

Mothers Day Celebrated



Various departments of the USTM celebrated motherhood on 13th May through outreach activities in the neighboring villages in honor of the mothers living there. While the students of the Department of Computer Science made home visits offering tokens of appreciation and health care assistance to the mothers with the help of health professionals, the Department of Pharmacy and the NSS cell conducted a talk on Health and Menstrual Hygiene for Women and distributed sanitary pads among the village women.

Learn Science Beyond the Classroom



The Physics department organized an outreach activity on 6th May at Little Star Senior Secondary School, Baridua. Themed 'Learn Science Beyond the Classroom', the event aimed at popularizing science among school students. About 50 students from classes 9 and 10 were present at that event. A hands-on experiment on optics was presented and explained by Nabaneet Bharadwaj, who was assisted by Mahmudul Hussain and Deep Jyoti Bora—all are students of Masters in Physics.

Musabbir Islam and Kasyap Kalita, both undergraduate students of the department, gave a brief demonstration on drone activity and robotics. Musabbir and Kasyap made the drone and the robots with the help of the Robotics Club, USTM. Durga Narayan Sharma, Principal of Little Star Senior Secondary School, Baridua and Meena Sharma, a senior teacher, were present at the event and appreciated the effort by the students of USTM for their school children.

World Menstrual Hygiene Day



On the occasion of World Menstrual Hygiene Day on 28 May, the Department of Applied Biology took the initiative to teach the local women folks to prepare biodegradable sanitary pad.

Library and Information Science Placement



Bedanta Saikia



Antara Bhagawati



Rima Moni Devi

Bedanta Saikia, Antara Bhagawati & Rima Moni Devi—Alumni of the Department of Library and Information Science, USTM got placement under the Govt. of Assam.



Campus Visit



Rising Sun Institute, Bagbari, Kaliganj Bazar, Karimganj visited USTM. Pro-VC, Registrar and Academic Registrar of USTM interacted with the teachers and students.

Children of Little Star Senior Secondary School visiting USTM as part of their fieldwork. Groups of children ranging from class V to XII visited different facilities of USTM such as the Zoological Museum, Botanical Garden, Computer and various department labs, etc.

Meghalaya Toppers Felicitated



The Hon'ble Chancellor of USTM felicitated the HS (10+2) Science and Commerce Toppers of 2023 of Meghalaya (both 1st Rank holders) and the 9th Ranked Commerce Topper. They have joined USTM for their higher education.



Excursion from Jatiya Vidyalaya Borhawar Senior Secondary School

Awareness on GATE & JAM



An awareness programme on GATE & JAM by IISC Team was organised on 26th May by Applied Biology, Zoology, Botany, Physics, Chemistry, Mathematics and Computer science departments.

World No Tobacco Day



Awareness Programme on World No Tobacco Day jointly organised by department of Sociology, USTM and RODALI: A centre for cancer Awareness and Counseling

Padma Shri Adnan Sami performed at USTM Central Auditorium

Popular singer and musician Padma Shri Adnan Sami performed at the Central Auditorium of USTM on Saturday, 27th May as part of Prag Cine Awards 2023. He was felicitated by Dr Balendra Das, Pro Vice Chancellor, USTM. Hon'ble Chancellor M Hoque was also felicitated by Dr Sanjiv Narain, CMD Prag News in the same stage at the beginning of the function.



Speech on UN- SDG



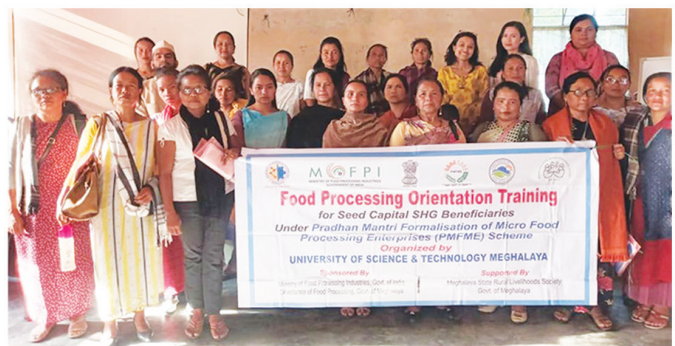
Nina Jain, Secretary-General of United Schools Organisation of India New Delhi delivered a speech on UN- SDG at the USTM on 24th May. The purpose of the visit was to conduct United Nations test/ UNESCO test/ G.K. test in the Academic Institutions, approved by the UN.

Discussion on holding XLVII Indian Social Science Congress



Shri NP Chaubey, Gen Secretary, Indian Social Science Congress held a discussion with Prof GD Sharma Vice Chancellor of USTM and other high officials on 22nd May regarding the organisation of XLVII Indian Social Science Congress.

Training for SHG Beneficiary



The Department of Applied Biology (Food Science & Technology) organized Food Processing Orientation training for Seed Capital SHG Beneficiary on 9th May at Conference Hall, Khatarshnong- Laitkroh C & RD Block, MSRLS, District: East Khasi Hills (Meghalaya) Under Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) Scheme.

The program was Sponsored by the Ministry of Food Processing Industries, Govt. of India & Directorate of Food Processing, Govt. of Meghalaya. It was Supported by the Meghalaya State Rural Livelihoods Society, Govt. of Meghalaya

Quality Development Workshop



On 13th May, a workshop on "Quality Developments in Geographical Thoughts" was organized by the Department of Earth Science

Achievement



USTM research team receives NATIONAL BIOTECH YOUTH AWARD from Hon'ble Minister of Higher Education, Govt. of Maharashtra Mr. Chandrakant Dada Patil at Krishna Vishwa Vidyapeeth, Karad, Maharashtra. The students were Udipta Guha & Varsha, BMB 6th Sem and the mentor was Dr. Tamanna Bhuyan, Assistant Professor, Department of Applied Biology.

The award ceremony was held on 21st May 2023, on the occasion of the Conclave on "Biomake in India" organized by KIAS, KVV (DU) & MBSI, India. Udipta Guha presented their work and Mr. Chandrakant Dada Patil interacted with him while discussing the scientific findings. The event was coordinated by Dr. Yugal Kishore Mohanta, Assistant Professor, Department of Applied Biology.

Student Exchange Program between USTM & Tripura University



The first Student Exchange Programme between the Department of Rural Development University of Science and Technology Meghalaya and the Department of Rural Studies, Tripura University concluded with a grand success.

The first phase of the programme was hosted by Tripura University from the 16th to 19th of May 2023. The three days programme started with an inaugural session graced by the Hon'ble Vice Chancellor of Tripura University Prof. Ganga Prasad Prasain, Dr. Somdev Banik, Dean Student Welfare TU and Shri. Diganta Kumar Das, DGM, Tripura Regional Office, NABARD. During the programme the students visited and interacted with various personnel of different institutions including SIPARD, RUDSETI, TTAADC, Dukli RD Block, BAPC FPO.

The students also got the opportunity to attend an international workshop on North Eastern Regional Sustainability Dialogue.

World Bee Day



The Department of Rural Development celebrated World Bee Day on 20th May at the Campus. This year's theme was 'Bee engaged in pollinator-friendly agriculture production, focusing on actions for restoring, supporting, and enhancing the role of these pollinators'

Book Published



Ms. Priyanka Mahanta, Assistant Professor, Department of Business Administration, USTM published her edited book 'Social Media and Green Marketing'. A moment as she handed over copies of the book to the Hon'ble Chancellor of USTM Shri Mahbubul Hoque.

Old Clothes and Toys donated at Model Village, Jorbil



Department of Physiotherapy organized an outreach activity of donating old clothes and toys in collaboration with NSS Unit, USTM, on 18th May at Model Village, Jorbil. Old clothes and toys were collected from all the faculties and students of BPT and BMLT from the Department of Physiotherapy and donated to the needy at Model Village, Jorbil. This initiative was aimed to inculcate the joy of giving and create a ripple effect and encourage others to do the same, increasing generosity through our community. 16 students, along with Dr Pooja Chaudhuri, HoD, Dept of Physiotherapy and Dr Daisymon Deka, Asst Prof, Dept of Physiotherapy, USTM, went for the donation drive. Students have shown great enthusiasm in donating to the needy.

USTM Animal House Inspection



An inspection cum screening committee meeting for the Institutional Animal House Facility (IAHF), USTM was held on 17/05/2023. Dr. Kishore Kumar Baruah, Former Principal Scientist & Head, Division of Animal & Fisheries Sciences (DAFS), ICAR Research Complex for NEH Region, Umiam; Dr. Sourabh Deori, Senior Scientist, Division of Animal & Fisheries Sciences (DAFS), ICAR Research Complex for NEH Region, Umiam & Dr. Amit Alexander, Associate Professor, Department of Pharmaceuticals, NIPER-G were present as nominated members by the Committee for the Purpose of Control & Supervision of Experiments on Animal (CPCSEA), Govt. of India for the IAHF, USTM. They have noticed the growing intensity of doing research by the faculty members, Research Scholars & students of USTM and thus have appreciated the physical infrastructure of Animal House. M.Sc. students & Research Scholars from the Department of Zoology & Applied Biology presented their proposals for their respective dissertations & PhD works dealing with animal models.

Director, NAAC Bangalore felicitated by USTM Vice Chancellor



Dr SC Sharma, Director NAAC Bangalore was felicitated by Prof GD Sharma, Vice Chancellor of USTM on 16th May. Prof GD Sharma was at Bangalore to address a meeting of experts member for the review of Revised Manuals, SOPs, DVV Template held on 16.5.2023 in NAAC office Bangalore. On 17th May he addressed Vice Chancellors on Capacity Development Program for Vice Chancellors organized by Dr. MCRHRD Institute of Telangana Government under Institute for Academic Excellence, Hyderabad.

All India Topper



MANASH PRATIM SARMAH

✉manashsarmah466@gmail.com
📅Dec 27 2000

NOC Exam results

Congrats! you are a topper in this course!

Our student **Manash Sharma**, M.Sc 2nd sem Department of Zoology has got 1st position in the All India Ranking of MOOCS course (Air Pollution & Control).

Training and Placement



On 16th May, the Training and Placement Division of USTM held a special session on Evolving Perception & Self-Made Personality. It was conducted by the Centre for Career Guidance. The programme was held in collaboration with the Department of Business Administration

Orientation on Hospital Quality Improvement

International Nurse's Day

International Nurse's Day observed today at USTM by honouring the nurses of the USTM health centre and holding an orientation program on World's Role in Hospital Quality Improvement. The event was organised by the Department of Physiotherapy.



World Athletics Day



On 7th May, the Directorate of Sports Affairs, USTM organised a Cross Country race on the occasion of World Athletics Day. The event saw enthusiastic participation by many students as well as faculty and staff of the university.

Karate Champion



Ms Abhirupa Kashyap, a BA Psychology, 2nd semester student of USTM was felicitated on 7th May in Chennai by Chennai Karate Association in the National Advanced training camp held in Chennai from 7th and 8th May. It was organized by CKA under the judge leadership of Hanshi Kalaimani, 8th dan black belt and WKF judge and Asian karate federation referee and an international coach.

Student Clinches Bronze at Asian Armwrestling Championship



Ifraz Nawaz Hussain, a student of MBA 2nd semester, Department of Business Administration, USTM, bagged two Bronze Medals in the 'Youth Left Hand' and 'Youth Right Hand' segment of the Asian Armwrestling/Para Asian Armwrestling Championship, held at Dubai, among 26 Countries (Asian level).

Gold Medalists



Chinmoyee Rajkhowa won the Gold medal in the Pro North East Festival (hapkido event) which was held in Sarusajai stadium from 22nd May to 24th May.



Ms Abhirupa Kashyap, a BA Psychology 2nd semester student of USTM has won both Gold and Silver medals at 7 sister open karate championships organized by North East Sports Karate Academy in Khanapara from 27th-28th May 2023.



USTM students Chinmoyee Rajkhowa and Baishali Buragohain won Gold in Inter-state Taekwondo organised by BS Martial Arts Academy Firozabad Uttar Pradesh. While Chinmoyee was the champion in the senior U 67 weight category, Baishali was the champion in the Taekwondo fresher category.

Best Debater in National Youth Parliament



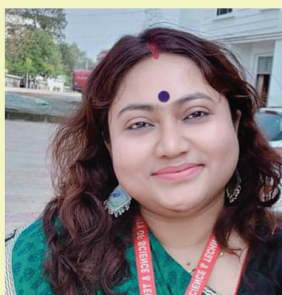
Two Best Debater Awards, out of 4, won by USTM students Ms Muskan (Political Science) and Ms Annie (Law) at National Youth Parliament organised by NEHU. 4 members from USTM Student Parliament participated in National Youth Parliament Competition at Shillong from 11th & 12th May 2023.

Basketball



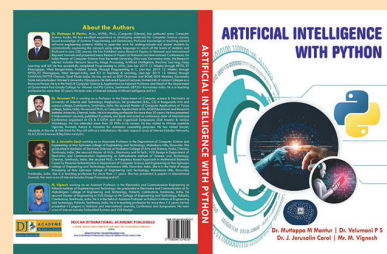
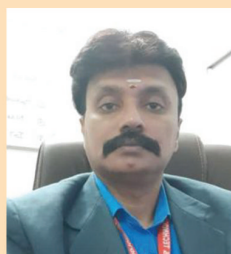
Hon'ble Chancellor USTM felicitated and cheered up team USTM at his office on 2nd May. The USTM Basketball Men team got 2nd position In Abhiveera 23' tournament organized by National Law University and Judicial Academy Assam.

Women Scientist Award



Dr. Sudarshana Borah, Associate Professor of School of Pharmaceutical Sciences, USTM has been awarded with Women Scientist Award in the Indian Pharmacy Graduates' Association (IPGA), Madhya Pradesh State International Conference "Challenges and Opportunities in Future Pharmaceutical Research and Innovations" held on 6th May 2023 (Saturday) at DR. A.P.J. Abdul Kalam University, Indore and in collaboration with Indore Institute of Pharmacy, Indore.

Faculty Achiever



Dr Velumami PS from the Department of Computer Science and Electronics, USTM has co-edited a publication on "Artificial Intelligence with Python". The book has been published with ISBN - 9788196324551.

Student Achiever

Miss Satabdi Das (BBT 6th sem) has been selected for admission to the MSc Life Sciences in the Department of Biological Sciences at The Indian Institute of Science, Bengaluru.



Few Ongoing Projects

- Project title: A study on correlation of diet on microbial changes during pregnancy leading to obesity & related diseases in some parts of N.E India & development of value-added product ; Principal Investigator: Dr. Deboja Sharma, Co-Principal Investigator: Mr. Satyakam Agarwala, Year: 2022, Funding Agency: ICMR
- Project title: Search for nutraceutical lead molecules from wild edible mushroom (WEMs) extracts and utilization as prebiotic sources to develop synbiotic microcapsules; Principal Investigator: Dr. Yugal Kishore Mohanta, Duration: 2022-2024, Funding Agency: SERB-DST, Government of India, New Delhi

Publications

(List prepared on the basis of the research papers enlisted in UGC care listed journals only)

1. Dr. Faizuddin Ahmed, International Journal of Geometric Methods in Modern Physics IJGMMP, Klein–Gordon Oscillator with Scalar and Vector Potentials in Topologically Charged Ellis–Bronnikov-type Wormhole, 0219-8878, Physics
2. Dr. Faizuddin Ahmed, Indian Journal of Physics, Eigenvalue Spectra of Non-relativistic Particles Confined by Ab-flux field with Eckart Plus Class of Yukawa Potential in Point-like Global Monopole, 0973-1458, Physics
3. Dr Faizuddin Ahmed, Europhysics Letters Radial Solution of Schrödinger Equation with Generalized Inverse Hulthen and Yukawa Potentials in Topological Defect, 0295-5075, Physics
4. Dr. Faizuddin Ahmed, Journal of low temperature physics thermodynamic properties and persistent currents of harmonic oscillator under ab-flux field in a point-like defect with inverse square potential 0022-2291 Physics
5. Dr. Faizuddin Ahmed few-body systems generalized vector boson oscillator in (1+2)-dimensional gurses space-time 0177-7963 Physics
6. Dr Prasanta Baishya, Journal of polymr research excellent mechanical and chemical resistance properties exhibited by bamboo fiber reinorced poly(lactic acid)-epoxy composites 1022-9760 Chemistry
7. Dr Nicholus Bhattacharjee organic and biomolecular chemistry unveiling the conformational landscape of achiral all-cis tert-butyl β -peptoids 1477-0520 Chemistry
8. Dr Arabinda Chandra Nath, Chemistryselect facile multicomponent mannich reaction towards biologically active compounds 2365-6549 Chemistry
9. Prof. Gayatree Goswamee, Telematique utilization of information and communication technology (ICT) by teacher in secondary schools of assam with special reference to kamrup district 1856-4194 Education
10. Ms. Sabrin Sultana, High Technology letters a review on heavy metal contamination in water: health risks, sources and phyto-remediation technique 1006-6748 ARC
11. Dr Sony Kumari, Current Agriculture Research Journal Bio-control of citrus canker: an alternative to chemical based treatment 2347-4688 Applied Biology
12. Dr. Sudarshana Borah, Plos one mitochondrial dysfunction and oxidative strain in alzheimer's disease and parkinson's disease 1932-6203 Pharmaceutical Sciences

13. Dr. Mridula Devi, CPJ Law Journal Bhopal Gas leakage: a dark phage of corporate criminal liability in india 0976-3562 USLR
14. Dr Nilanjan Mazumdar, Materials today: proceedings application of distinct multi criteria decision analysis techniques in the Manufacturing sector: A comprehensive review 2214-7853 Business Administration
15. Dr Santa Kar & Dr Sujit Sikidar, Econophysics, sociophysics & other multidisciplinary sciences journal (esmsj) tourism aspects of nagaland: an empirical analysis 2247 – 2479 Commerce
16. Dr. Yugal Kishore Mohanta, Oxidative Medicine and Cellular Longevity Bioaccumulation of cdse quantum dots show biochemical and oxidative damage in wistar rats 1942-0900 / 1942-0994 Applied Biology
17. Dr. Yugal Kishore Mohanta, Scientific Reports (Nature) Anticodon table of the chloroplast genome and identification of putative quadruplet anticodons in chloroplast trnas 1687-4129 Applied Biology
18. Dr. Yugal Kishore Mohanta, Talanta (elsevier) Nano Biotechnological Approaches in Anticoagulant Therapy: The role of Bioengineered Silver and Gold Nanomaterials 2666-8319 Applied Biology
19. Dr. Yugal Kishore Mohanta, Journal of Nanomaterials Green Synthesis of Cobalt ferrite nanoparticles: An emerging material for environmental and biomedical applications 1687-4110 Applied Biology
20. Dr Bhairab Sarma, Indian journal of education technology academia adapting to e-learning: a survey on indian engineering educational institute 2581-8325 Computer Science
21. Dr. Sanjib Kumar Dutta, Ms. Gayatri Saikia, Madhya Pradesh Journal of social sciences a study on valuation of wetland resources for conservation and Sustainable Development in Sivasagar District of Assam 0973-855x Rural Development
22. Ms. Gayatri Saikia, Dr. Sanjib Kumar Dutta, Kanpur Philosophers an analysis to assess the participation of child labour in Agricultural sector in Assam (A case study in Morigaon District of Assam) " 2348-8301 Rural Development
23. Ms Gayatri Saikia, Madhya-Bharti-Humanities and Social Sciences health condition of women tea garden workers: A study on tingkhong area under Dibrugarh District of Assam. 0974-0066 Rural Development
24. Dr Sanjib Dutta, Phalanx A study on the impact of farmers producer company (FPO) in rural economy of assam-a case study in Nagaon district 2320-7698 Rural Development
25. Ms . Priyanka Mahanta, Madhya Bharti role of local government in developing green marketing : an enviromental management perspective 0974-0066 Business Management
26. Dr. R.K Sarma, Archives of microbiology decision on "occurrence, identification and characterization of diazotrophic bacteria from aerial roots of rhynchostylis retusa (L.) Blume for plant growth-promoting activity" 1432-072x Botany
27. Dr Rashel Sarkar, Journal of survey in fisheries sciences medical image analysis of knee osteoarthritis using modified deep cnn 2368-7487 Computer Science
28. Ms. Barnali Deka, Phalanx A study on biological theories of female deviance a key role to female criminality 2320-7698 USLR
29. Ms. Punita Borpujari deori, Prof. (dr.) Thogiram Gogoi, Phalanx: A quarterly review for continuing debate from digital divide to digital inequality: A step Towards digital inclusion nep 2020 2320-7698 PQSE Sociology
30. Dr Rabin K. Sharma, Archives of Microbiology Occurrence, Identification and Characterization of Diazotrophic Bacteria from Aerial roots of Rhynchostylis retusa (L.) Blume for plant Growth-promoting activity 0302-8933 Botany
31. Dr Dipankar Dutta, Biological forum - An international journal comparative study of the cytotoxic effects of raw aloe vera gel extract on the root tip cells of allium cepa and allium sativum 0975-1130 Zoology
32. Ms Marphy Chetia, Phalanx a study on juvenile justice with regards to pocso act 2012 2320-7698 USLR
33. Dr Dhritiman Chanda & Dr G.D. Sharma Biological forum – an international journal isolation and characterization of surface fungi from local fruits of Meghalaya, 2249-3239, Botany
34. Ms Amrita Devi, Education and Society influence of social media for Academic benefits: a study among post-graduate students and Research Scholars of the University of Technology, Meghalaya 2278-6864 Library and Information Science
35. Dr Saru Joshi, Education and Society sustainable vocational development through indigenous Knowledge: a study on garo community 2278-6864 PQSE
36. Dr Yugal Kishore Mahanta frontiers in microbiology nanotechnology in combating biofilm: A smart and promising therapeutic strategy 1664-302x Applied Biology
37. Dr Yugal Kishore Mahanta, Molecules exploring edible mushrooms for diabetes: unveiling their role in prevention and treatment 1420-3049 Applied Biology
38. Dr Sajad Yousuf, Neuroquantology role of shh-gli1 signalling pathway in alzheimer's disease Development 1303-5150 Applied Biology
39. Dr Rashel Sarkar, Journal of data acquisition and processing tomato leaf disease recognition-a critical review 1004-9037 Computer Science
40. Dr amrita saikia, Indian journal of gender studies women and Resistance in the Conflict-affected Bodoland territorial Council region of assam 0971-5215 Sociology
41. Daisy sharmah, Dr. Atowar ul islam scandinavian journal of information systems implementation of role based access control and dynamic load balancing in model analysis and auditing services 0905-0167 Computer Science
42. Dr. Sudeshna nath & Ms Sarmistha Choudhury Phalanx Experiences and issues of the Elderly people living in the old age homes – A study in the greater guwahati area. 2320-7698 PQSE

The Assam Tribune

Foundation of centre for peace studies laid at USTM

GUWAHATI, May 23: The foundation stone of the Anwar Jahanara Saikia Centre for Peace Studies was laid at the University of Science and Technology Meghalaya (USTM) in Ri-Bhoi district of Meghalaya on Monday, a press release received here stated.

Prof Yasmin Saikia, Hardt-Nickachos Chair in Peace Studies, and Prof Chad Hanes, School of Historical,

Philosophical and Religious Studies, Arizona State University, USA, laid the foundation of the centre. Prof Saikia also extended support of Rs 1 crore to the USTM to develop the centre.

USTM Chancellor Mahbulul Hoque, VC Prof GD Sharma, Dr NP Chaubey, general secretary of Indian Social Science Academy, and others were present on the occasion, the release added.

THE MEGHALAYA GUARDIAN

USTM holds seminar on India's Foreign Policy in South Asia

9TH MILE, Khanapara, Ri Bhoi, MAY 20: A seminar on "India's Foreign Policy in South Asia: A Qualitative Assessment" was organised here yesterday by the Department of Political Science and Technology Meghalaya (USTM) in collaboration with Jadavpur University, West Bengal. Dr Sourish Ghosh, Post Doctoral Fellow, ICSSR, Department of International Relations, Jadavpur University was the resource person in the seminar.

Dr Ghosh began his talk by emphasising the importance of Foreign Policy in International Studies. He further mentioned how India's Foreign Policy has been playing an important role in the South Asian region. India's Foreign Policy is ambiguous in nature and this ambiguity allows India to play safe in South Asia. He further discussed the three objectives of India's Foreign Policy in South Asia: to ensure peace, to ensure stability, and to ensure development.

THE MEGHALAYA GUARDIAN

7 NLU's big crackdown on terror-narcotics smugglers news, raid...

SHILLONG ■ THURSDAY ■ MAY 18, 2023

STATE

USTM Conducts Yoga Session at Little Star School

of Higher Education, Government of India. The programme was conducted by Priyanka Baishya, Yoga Mentor at USTM. She was accompanied by a team of yoga instructors. The session was held in the schoolyard of Little Star School, where the students were seen practicing yoga asanas.

National Dengue day observed in North Lakhimpur

Assam Rising, North Lakhimpur, May 21: National Dengue Day was observed in North Lakhimpur on Tuesday under the auspices of the National Health Commission. The event was held at the district headquarters.

The Assam Rising

Projecting the best of Northeast India everyday

Vol. No. VIII | Issue No. 114 | EN-ASSAM-2014-5885 | GUWAHATI ■ TUESDAY ■ MAY 30, 2023 | PAGES 12 | PRICE RS. 10.00

ERDF Adopts Athlete Rajveer Singha

The Assam Rising, Guwahati, May 29: The ERDF Foundation Guwahati has adopted a young athlete Rajveer Singha who has received the India Book of Records certificate for writing the maximum number of handwritten letters in the prime minister of India on various social issues. Shri Mahabul Hoque, Chairman of ERDF and Chancellor of the University of Science and Technology Meghalaya (USTM) and the Foundation will take responsibility for all future education expenses of the athlete.

THE NORTH EAST TIMES

bi Proposes Uniform Total Expense Ratio For MFs

GUWAHATI ■ SATURDAY ■ MAY 20, 2023

USTM holds Health Camp at Old Age Home

9TH MILE, Khanapara, Ri Bhoi, MAY 19: A day-long outreach programme on "Enhancing Wellbeing: Charitable Support and Health Assessments for Senior Residents" was conducted by the Chemistry department of the University of Science and Technology Meghalaya (USTM) at Sonapur Government Old Age Home. The students of the M.Sc. 4th semester of the Department of Chemistry conducted the health camp. The students were accompanied by Prof. Manish Das Gupta and Dr. Durlav Saikia. Sister Chameli Kumari from the USTM Health Centre also accompanied the team.

THE MEGHALAYA GUARDIAN

36 students fall sick after lizard found in mid-day meal

SHILLONG ■ SATURDAY ■ MAY 20, 2023

USTM holds Health Camp at Old Age Home

9TH MILE, Khanapara, Ri Bhoi, MAY 19: A day-long outreach programme on "Enhancing Wellbeing: Charitable Support and Health Assessments for Senior Residents" was conducted by the Chemistry department of the University of Science and Technology Meghalaya (USTM) at Sonapur Government Old Age Home. The students of the M.Sc. 4th semester of the Department of Chemistry conducted the health camp. The students were accompanied by Prof. Manish Das Gupta and Dr. Durlav Saikia. Sister Chameli Kumari from the USTM Health Centre also accompanied the team.

Yoga for Active Classroom: USTM Outreach

9TH MILE, Khanapara, Ri Bhoi, MAY 17: The significance of yoga in imparting the mental functioning of an individual is known to all. It is said that students who practice yoga have better control over their emotions and so they can take meaningful decisions in life. With the objective to promote yoga among school children, the Yoga Centre of the University of Science and Technology Meghalaya (USTM) today organised an outreach programme at Little Star Senior Secondary School in Barakua here today which was participated by more than 40 school children.

WINDOW TO THE EAST Eastern Chronicle

WATCH: BOMBAY HC RELIEF TO Sameer Wankhede from arrest till May 22

IN THE ERA OF MOBILES, humans no longer need humans P8

VIRAT, DU PLESSIS LEAD RCB TO thumping 8-wicket win over SRH, boost playoff hopes P10

USTM conducts health camp at old age home

GUWAHATI: The Chemistry department of the University of Science and Technology Meghalaya (USTM) organized a day-long outreach programme titled "Enhancing Wellbeing: Charitable Support and Health Assessments for Senior Residents" at the Sonapur Government Old Age Home on Friday. The event aimed to provide health check-ups and support to the elderly residents. Under the guidance of Prof. Manish Das Gupta and Dr. Durlav Saikia, students from the M.Sc. 4th semester of the Department of Chemistry led the health camp. Sister Chameli Kumari from the USTM Health Centre also joined the team to provide assistance. The team received a warm welcome from the officials and inmates of the Sonapur Government Old Age Home. A total of 22 inmates underwent health check-ups, facilitated by the USTM students. Additionally, the team distributed fruits and dry ration to the residents, ensuring their well-being. The USTM students brought joy to the elderly residents through singing, dancing, and engaging in musical sessions together. The visit left a lasting impression, creating a memorable experience for both the students and the residents. Expressing their gratitude, the officials of the Sonapur Government Old Age Home urged USTM to organize more programmes in the future, emphasizing the positive impact such initiatives have on the well-being and happiness of the elderly population. The outreach programme conducted by USTM at the Sonapur Government Old Age Home successfully provided health assessments and charitable support to enhance the overall well-being of the senior residents.

USTM holds health camp for elderly

The team was welcomed by the officials of Sonapur Government Old Age Home and the inmates. A total of 22 inmates got the health checkup done. The team distributed fruits and dry ration among the inmates of the Home. The students entertained the inmates of the Home by singing songs.

THE NORTH EAST TIMES

Guwahati | 21-May-2023

Institution Outreaching Street Animals

9TH MILE, Khanapara, Ri Bhoi, MAY 19: The Department of Science and Technology Meghalaya (USTM) in collaboration with the Sonapur Government Old Age Home, organized an outreach programme titled "Institution Outreaching Street Animals" on Friday. The programme aimed to provide food and shelter to the street animals in the area. The USTM students and faculty members were seen distributing food and water to the animals. The programme was a successful one, and the animals were seen eating and drinking happily. The USTM students and faculty members were praised for their initiative and for their contribution to the welfare of the animals.

National Poetry Festival at USTM



Chancellor USTM Shri Mahbubul Hoque at the National Poetry Festival titled Nadi aru Nari (River and Women) organised by Gana Adhikar and ND24 in collaboration with USTM at NKC Auditorium

Kidzone @ USTM



Children are the future of the Nation. One of the many children who have visited USTM and felicitated by the Hon'ble Chancellor at his Kidzone.

Faculty Achievement



Dr. Yugal Kishore Mohanta, Assistant Professor, Department of Applied Biology, USTM has been appointed as the State President of the Microbiologists Society, India for the academic year 2023-2024 for Assam and Meghalaya. He will be coordinating different tasks of MBSI through university coordinators.



Activity at Botany Lab of USTM

Rabindra Jayanti

Cultural Forum, USTM organised Rabindra Jayanti Celebration at NKC auditorium remembering Kabiguru Rabindranath Tagore on his 162nd Birth Anniversary. Dr Prasanta Chakraborty, HOD, Department of Bengali, Cotton University, delivered a talk on "Relationship of Tagore with Culture and Literary". Floral tributes were paid in honour of the Nobel Laureate in Literature. Rabindra Sangeet and dance were performed by students and a few faculty members on the occasion.

Distinguishead Visitors of the Month

- Padma Shri Adnan Sami, internationally renowned musician
- Prof Yasmin Saikia, Hardt-Nickachos Chair in Peace Studies, Arizona State University USA
- Ms Fatma Rashed Salem Al Maamari, Head of the Cultural Relations, Sultan Qaboos Higher Centre for Culture and Science, Oman
- Prof. Mohammed Basheer K, Head of the Department of Arabic, Assam University, Silchar
- Dr Eassa Ali Mohammed Ali, Department of Translation, College of Languages, Sana'a University, Yemen

Upcoming Events

- Workshop on Quality Practices for Alcoholism and Drug Abuse Prevention
- Brainstorming to set up the Center for Sustainable Development of NER
- World Environment Day celebration
- International Yoga Day
- Awareness programme on Promoting Women's Safety Measures and Reducing Crime
- Workshop on GST Registration and e>Returns: Empowering Quality Skills