USTM Newsletter

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA



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

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USTM only Private University in North East placed in NIRF-2023 Ranking

India Rankings-2023 Ministry of Education, Govt. of India

Once again, the USTM has been ranked among the top 200 universities of India in the eighth edition of the National Institutional Ranking Framework (NIRF) 2023 which has been declared on 5th June by Dr Rajkumar Ranjan Singh,

Minister of State for Education and External Affairs. USTM is the only private university in the northeastern region to achieve this place for the second consecutive year. Among the North East universities, Tezpur University has been ranked 69, MizoramUniversity is ranked 76, North Eastern Hill University is ranked 80, and Gauhati University is ranked 88. While Assam University, Dibrugarh University, and Manipur University were ranked 101-150, the Central Agricultural University and University of Science and Technology Meghalaya were ranked 151-200.

USTM and the Gabonese Ministry of Higher Education collaborate for Student Exchange and Research



Highlights Inside

- USTM VC takes charge as President of Association of **Indian Universities**
- USTM VC in AIU-British Council Delegation
- ISRO Selects USTM as Nodal Centre for START Programme
- National Integration Camp
- BBCI recognizes USTM as an active partner institute in organizing Blood Donation camps for 2022-2023
- Workshop on Code of Conduct
- MoUs Signed

To promote international understanding stimulate educational and intercultural projects, the USTM signed a Memorandum of Understanding with the Ministry of Higher Education Gabon on 17th June 2023. The agreement was signed at USTM by Dr Patrick Mouguiama Daouda, Minister of Higher Education & Scientific Research, Gabon, and Prof GD Sharma, Vice Chancellor USTM and President, Association of Indian Universities.

The Gabonese Minister of Higher Education, along with Ms Josephine Patricia NTYAM-EHYA, First Counsellor, Embassy of Gabon in India, and other delegates from the country visited USTM and addressed an interactive session with students and faculty members of the University. A beautiful cultural showcasing of the eight northeastern states was also presented by USTM students in front of the international guests on the occasion.

While a wide range of projects may be identified within the MoU, educational experiences between students and staff of the two institutions are likely to comprise most of them. Each institution will accept full-time students from the other institution on an approximate one-for-one basis for undergraduate or post-graduate study during the academic year, and, where feasible, during any of the sessions of Summer School.

USTM VC takes charge as President of Association of Indian Universities



Prof Gauri Dutt Sharma, the Vice Chancellor of the USTM has taken over the chargeas the President of the Association of Indian Universities (AIU) from the outgoing President of AIU Prof Suranjan Das, Vice Chancellor of Jadavpur Universityon the 30th May evening at a splendid function held at the AIU headquarters in New Delhi. The function was attended by Dr (Mrs) Pankaj Mittal, Secretary General, AIU, Prof. Vinay Kumar Pathak, Vice President Designate & VC, CSJM University, Kanpur, Prof Najma Akhter, VC, Jamia Millia Islamia, Delhi, Prof ADN Bajpai, VC, ABVV, Bilaspur, Dr Neelima Gupta, VC, DHSGU, Sagar, Prof. Paramjeet Singh Jaswal, VC, SRM University, Sonipat, Lt. General V K Sharma, AVSM (Retd.), VC, Amity University, M.P, Prof S P Singh, VC, Lalit Narayan Mithila University, Darbhanga, Dr Kuldeep K Raina, VC, Siddhartha Ramiah University, Bangalore, Prof. P S Aithal, VC, Srinivas University, Mangalore, Prof. Savita Senger, VC, Jharkhand Rai University, Ranchi, Prof D Chattopadhyay, VC, Sister Nivedita University, Kolkata, Prof. Kamboj, VC, CCS Agriculture University.

CSD-NER will Complement Education Pursuits of USTM: Dr Varma, NUS

A brainstorming took place at the IQAC conference hall of USTM on 10th June to conceptualize a Center for Sustainable Development of North East Region (CSD-NER) that would focus on capacity building for evidence-based policymaking and honest brokerage of knowledge from science to policy in the region. Internationally renowned professors and intellectuals joined the meeting both online and offline.

The brainstorming was participated by Prof (Honorary) Asit Biswas, Glasgow University; Dr Navarun Varma, Senior Lecturer, National University of Singapore; Prof Cecilia Tortajada, School of Interdisciplinary Studies, Glasgow University; Shri Prem Das Rai,



Former MP & President of the Integrated Mountain Initiative; Shri Sanjoy Hazarika, Managing Trustee, Centre for North East Studies and Policy Research; Shri Arabinda Mishra, Theme Leader International Centre for Integrated Mountain Development; Mr Saurabh Bharadwaj, Associate Director CRISIL, apart from USTM members.

International Yoga Day Observed

USTM celebrated the ninth International Yoga Day on 21st June. Hundreds of students, faculty members, officials, and staff took part in the event aimed at promoting good health with a sound mind. The event was organized jointly by the Department of Physiotherapy and the Yoga Centre USTM. Prof. GD Sharma, Vice Chancellor of USTM inaugurated the ceremony at 7:30 in the morning by lighting a ceremonial lamp after which everyone performed various asanas as guided by the Yoga instructor Ms Pallabi Bhuyan. Apart from students, other delegates present on the occasion were Dr RK Sarma, Advisor, USTM, Dr. Aswini Sarma - Secretary-General of UNESCO Association Guwahati, Dr Ashwin K Mahanta, Director Sports USTM, Dr Pooja Chaudhari HOD, Department of Physiotherapy.





2

AIU-British Council Delegation

In the first week of June, Prof GD Sharma, VC, USTM was in the AIU-British Council delegation to the United Kingdom. The delegation visited the head office of UK ENIC in Cheltenham, Gloucestershire, and leading UK Higher Education Institutions from 4 to 8 June 2023.

Apart from Prof Sharma, the team consists Rittika Chanda Parruck, Director, Education, British Council India; Prof Suranjan Das, VC, Jadavpur University; Prof TG Sitharam, Chairman, AICTE; Dr (Mrs) Pankaj Mittal, Secretary General, AIU; Dr Ami Upadhyay, VC, Dr Babasaheb Ambedkar Open University, Gujarat; Kuldeep Dagar, Deputy Secretary, AIU; Rajendra Tripathi, Head of Education Programmes & Partnerships, British Council India and Alison Barrett MBE, Director India.



Career Counselling for HS Students



A Webinar on Career Counseling for class 12 passed Students was organized by the Internal Quality Assurance Cell, USTM, in collaboration with Mahatma Balya Bhawan, Golaghat. The webinar was participated by 184 students from seven schools in the Golaghat district of Assam. The session was moderated by Dr Rani Pathak Das, Public Relations Officer, USTM. The welcome address in the webinar was made by Dr Balendra Kumar Das, Pro Vice Chancellor, USTM. Dr Azmol H Barbhuiya, Academic Registrar USTM made introductory remarks and oriented the students regarding higher education and career building. Other panelists who have spoken in the webinar include: Mr Wazidur Rahman, MD, Mahatma Balya Bhawan, Golaghat;

Dr Rashmi Baruah, Head of the Department of Business Administration, USTM; Mr Pranjal PratimDihingia, Faculty Member, BAAG (Batchelor of Arts in Administration and Governance), USTM; Mrs HimashreeGogoi, Principal, Mahatma Balya Bhawan, Golaghat; Mr Debasish Saha, Director IQAC; Dr Monalisa Bora Deka, Jt Director Research & IQAC USTM and Mr Shahid Manjur, Secretary, Mahatma Balya Bhawan, Golaghat. The participating schools include Mahatma Balya Bhawan, Golaghat, GolaghatJatiya Vidyalaya, MohuramukhJatiya Vidyalaya, DimbeswarGogoiJatiya Vidyalaya, Prayash Vidya Mandir, GandhakoroiJatiya Vidyalaya and Jyotishman Bora Jatiya Vidyalaya.

Academic and Administrative Audit







USTM had an Academic and Administrative Audit from 23rd to 28th June 2023. The Audit was conducted for quality enhancement of the University.

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. The programme began with the felicitation of the headmaster Hembilstone K Sangma. MrSangma congratulated the group of students for their efforts in spreading awareness about legal issues to school students in rural and semi-rural areas. Ms Barnali Deka, Assistant Prof. USLR, spoke on crime against women while Fooh M Lyngdoh, a student of USLR, spoke on how to promote women's safety measures to reduce crime. Another student, S.Nawaz Afridi recited a poem on women's empowerment. Further, the group of students performed a group song on women's safety. The programme ended with an enthusiastic interactive session between the school children and the resource persons.

Outreach to Palliative Care Centre



A group of students along with faculties from the Department of Computer Science visited "Sacred Heart Palliative Care Center" at Hastinapur, Garu Bazaar, near the 9th Mile CRPF center on 25 May 2023. They distributed food packets among the patients. The patients and the staffs of the center were very happy about our visit.

Workshop on 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 2nd June. 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. The workshop was attended by 85 students and all the faculty members of the Department.

USTM for Organic Farming



On 5 June 2023, the Physics and Computer Science Department of USTM hosted an outreach program called "Empowering Villages through Organic Farming" at the Community Hall and Holy Heart School in Upper Jorbill to mark World Environment Day. The main attraction of the event was the planting and distribution of saplings to encourage afforestation and green practices in the region. The program drew local villagers, students, and faculty members who participated with enthusiasm.

ISRO Selects USTM as Nodal Centre for START Programme



The Indian Space Research Organization (ISRO) has selected the USTM as a nodal centre for their special programme called Space Science and Technology Awareness Training (START). The programme will cover various domains of space science, including Astronomy & Astrophysics, Heliophysics& Sun-Earth interaction, Instrumentation, and Aeronomy. It will be delivered by scientists from Indian academia and ISRO centres.

USTM is the only centre in the northeastern region that has been selected by ISRO to conduct the START programme to facilitate the active participation of PG and Final year UG students in space science and technology research. Physical Science and Technology students from the region can join this three-week-long free-of-cost digital programme after their online registration.

Dr Nitu Borgohain, Coordinator of the USTM Nodal Centerfor START programme and Head of the Department of Physics said that the programme will be conducted for 2-3 hours per day for a duration of 2-3 weeks during July-August 2023.

Exposure visit by children from Silchar



Children from Silchar had an exposure visit to USTM on 1st June. They met and interacted with Hon'ble Chancellor of USTM Shri M Hoque.

Student Exchange Activity At Sankardeva Nethralaya



The School of Pharmaceutical Sciences organised a student exchange programme in association with Sri SankaradevaNethralaya on 27th May. The programme was on Proper Eye Care and Eye Related diseases. All the students were escorted by Mr Abdul Kadir Jilani and Ms Kaynaz Hussain. The activity began with an introduction to different lab equipment in the Department of Laboratory Services, SankaradevaNethralaya, by Dr Barthakur. Sumita Sarma Medical Officer, SankaradevaNethralaya, Guwahati. After that, all the students were taken to the Optometry department for an introduction to their different courses. After that, there was a scientific presentation related to different eye diseases and treatments by Dr Jinea Deb.

Alumni Meet



Department of Computer Science organised Alumni Meet on 3rd June 2023.

World Environment Day celebrated in association with UNESCO & IFUNA



On 5th June 2023, World Environment Day was celebrated. Sri Tanuj Goswami, RtdAddl Secretary, Govt of Assam & presently State Resource Person, Competition Commission of India (Ministry of Corporate Affairs, GOI), spoke at a workshop held on the occasion at USTM. The event was organised by USTM in association with UNESCO and IFUNA.

Solid-Liquid Waste Management

The School of Pharmaceutical Sciences at the University of Science and Technology Meghalaya, in collaboration with the NSS Cell and UNESCO Association Guwahati, organized an Outreach Programme on the occasion of World Environment Day-2023. The event, titled "Promoting and Recognizing the Value of Trees," aimed to raise awareness about the importance of trees and their impact on the environment. Students from the NSS and the School of Pharmaceutical Sciences delivered presentations on global warming and emphasized the benefits of tree plantation methods for society. A plantation drive took place in the vicinity of Killing Road. As part of the initiative, the NSS cell of USTM distributed plants among the villagers at Jorbil village in Ri-Bhoi district.

World Environment Day Celebrated by Various Departments



On 5th June 2023, Department of Earth Science celebrated World Environment Day by undertaking a plantation drive.

On the other hand, the Department of Commerce in association with NSS Cell, USTM celebrated World Environment Day 2023 at the Village Chota Kling. Students planted 33 saplings of Krishnachura (Delonix Regia) in the Chota Kling area. The plantation initiative also signifies 3 saplings for each year of successful completion of 11 years of service to society by the Department. Mr Sanju R Marak, Headman, Chota Kling village, received the visiting team. He appreciated the noble concept of sapling plantation. The headman promised to take care of the planted saplings. Students further donated a few saplings of Krisnachura to the village headman.

World No Tobacco Day

In commemoration of "World No Tobacco Day," the School of Pharmaceutical Science at USTM, in association with the NSS cell, organized an outreach programme. The event aimed to raise awareness about the detrimental effects of tobacco use. The programme commenced with an inaugural speech delivered by Mr. Aditya Bora, Assistant Professor at USTM. Following the speech, NSS students from the School of Pharmaceutical Science took part in a rally and performed a street play to educate the audience about the harmful consequences of tobacco consumption. To symbolize the commitment to a tobacco-free world, the event concluded with the burning of cigarette and tobacco packets in the presence of local community members.



VC Presented USTM Newsletter to AIU British Council Delegates



On 8th June 2023, Vice Chancellor of USTM Prof GD Sharma presented copies of USTM Newsletter to the AIU-British Council delegation members. The delegation visited UK ENIC in Cheltenham, Gloucestershire and leading UK Higher Education Institutions from 4 to 8 June.

Special Session on Banking





On 9th June, a special session on Banking for the weakest Links: Reading at the bottom of the pyramid was organized by Training and Placement Division In collaboration with the Department of Business Administration USTM. Dr Pinky Dutta, faculty, Indian Institute of Bank Management Guwahati was the resource person.

Bridging the gap between ACADEMIA and INDUSTRY



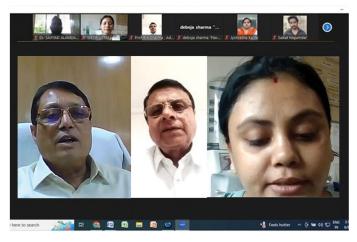
On 8th June 2023, a workshop on Bridging the Gap between Academia and Industry was organized by the Training and Placement Division of USTM in association with the Department of Computer Science and RIST, to discuss and explore ways to bridge the gap between academia and industry.

Speakers from the renowned organization Zaloni Technologies India Pvt Ltd, Guwahati, Mr. Jiten Gogoi, Technical Manager (CloudOps) & Mr. Jeetjyoti Medhi, Lead SE (CloudOps), aimed to discuss the challenges and opportunities in the IT sector along with techniques for a smooth transition from campus to corporate.



The workshop started with felicitating the guests, followed by a welcome address by Mr. Nurmahmud Ali, Director of Training and Placement Division, USTM. Mr Gogoi commenced the workshop with a presentation and the benefits of artificial intelligence, highlighted innovation, knowledge transfer, and workforce development. Next, Mr Medhi focused on practical exposure and real-world experiences. Post-lecture attendees also got the opportunity to ask questions and share their experiences. Faculties from the Department of Computer Science and RIST too graced the session along with the students of BCA, MCA, B. Tech CSE & EEE.

Women Entrepreneurship Development Program



The Department of Applied Biology (Food Science & Technology), USTM successfully organized a three-week online "Women Entrepreneurship Development Programme" from 22nd May- 8th June 2023. The programme was sponsored by the Department of Science & Technology, Govt. of India, New Delhi.

CA and employment opportunities



On 12th June 2023, a webinar took place on "The Chartered Accountant – Qualitative Role and Employment Opportunities". It was organized by the Department of Commerce in collaboration with Jhanji Hemnath Sarma College, Sivasagar, Assam. The speakers were Prof Sujit Sikidar, Department of Commerce, USTM and CA Mannoj Agarwalaa, Chartered Accountant. The webinar was attended by 140 participants, out of which, 90 were from Assam and participated virtually. Mr. Manjit Gogoi, Principal of JhanjiHemnath Sarma College extended a special address to all the participants. Mr. Gogoi appreciated the effort of USTM in executing the Memorandum of Understanding that was signed between the college and USTM on 8th April 2023. Prof Amit Choudhury also enlightened participants on the scope of the non-CA accounting professionals.

Students Participated in DDK Program



On 10th June 2023, students from the Department of Business Administration, USTM participated a conclave "DD Dialogue" on the theme "Resurgent Northeast" in Guwahati. Organised by DD News, the conclave witnessed panel discussions and interviews of important stakeholders in the development story of the Northeast including Chief Ministers, Union Ministers, bureaucrats, technocrats, health and education specialists, industry and regulatory bodies. The conclave laid special emphasis on discussions on the progress achieved in Northeast in the last decade as well as the way forward for multifold growth.

Faculty Achievement



On 16th June 2023, Dr. Sudarshana Borah, Associate Professor, School of Pharmaceutical Sciences, USTM was invited as a speaker based on her scientific contributions and recently published article entitled 'Mitochondrial dysfunction and oxidative stress in Alzheimer's disease, and Parkinson's disease, Huntington's disease and Amyotrophic Lateral Sclerosis- An updated review' at Mitochondrion Journal. Dr. Borah has been invited to Frankfurt, Germany for the 5th World Aging and Rejuvenation Conference, which will be organized from July 17-18, 2023.

Student Achievement



Mr Sumit Das, a student of BSc 6th semester (2020-23 batch), Department of Physics, has been selected for admission to Integrated PhD Program in Physical Sciences in IISc Bangalore.



On 10th June 2023, Miss Satabdi Das, BBT 6 thsem, Department of Applied Biology qualified an integrated PhD program in Biological Science at IISC Bangalore.

Summer Internship



On 16th June, Mriganka Kaushik Saikia and Puja Phukan, both students of MBA (2022-2024) were selected for the summer internship program in the HR Department of Marico Limited.

30 Students Cleared NEET



30 students cleared NEET UG- 2023 from Vision50 Academy @USTM. This result by this 1st batch of students of Vision50 Academy is laudable.

USLR Students cleared CLAT









Ms Allian R. Marak, Ms AibandarihunSayoo and Ms Dome Shania T Sangma, who are 10th Semester students of BALLB(H) at USLR, have cleared the Common Law Admission Test (CLAT), 2023. This prestigious centralized national-level government entrance test grants admission to 22 national law universities in India. Our students have secured admission to LLM programs at Dharmashastra National Law University, Madhya Pradesh, Himachal Pradesh National Law University, and Rajiv Gandhi National University of Law (RGNUL).

Ms Devi Laxmi Basumatary, a 6th Semester of LLB(H) student, has also cleared the CLAT and secured admission to Rajiv Gandhi National University of Law (RGNUL) for the LLM program.

G20 Essay Competition

On 11th June 2023, Miss Tasqueen Khan, a student of BSC Microbiology from the department of Applied Biology has been selected from North East zone in Model G 20, national level essay competition organized by IIT Hyderabad and INYAS supported by INSA. The competition has been organised on the occasion of Azadi ka Amrit Mahotsav.



Sports News

Volleyball



On 10th June 2023. Sahnur Alom Rahman, BBA second-sem student, who is going to attend selection trials for the Indian University Volleyball team, has been felicitated by Shri M Hoque, Chancellor USTM, at his office. The Indian University team will participating World University Games 2023 in Chengdu, China.

Kalaripayattu



Ms. Urbasree Swargiary, a student of 2nd Semester BBALLB(H) of USLR, USTM, has been selected to participate in the upcoming Kalaripayattu Training cum Selection Camp 2023. The camp, organized by the Kalaripayattu Association of India, will be held from 14th June to 29th June 2023, in Thiruvananthapuram, Kerala.

USTM Students in National Integration Camp



The USTM team participated in the Quiz competition at the National Integration Camp at Kaziranga University from 9th to 13th June. Mesh up songs were performed by USTM and Arunachal Pradesh in NIC 2023 at Kaziranga University.



Ms. Karpun Puli Doley anchoring in cultural evening at Kaziranga University for NIC 2023.



Our student Mr. Juwel Khan delivered a talk on Plastic Waste: Problems and Solutions in NSS NIC 2023 at the Kaziranga University, Jorhat



Our student Barshashri Talukdar anchored the cultural evening in National Integration Camp 2023 at the Kaziranga University



Our student Mr. Rishav Ranjan Bhagabati performed a solo song in the cultural evening, NIC 2023 at Kaziranga University



Team USTM participated in football match NIC 2023 @ Kaziranga University

Cultural Showcasing of the 8 NE Indian States Performed By USTM Students





On 18th June 2023, Dr Patrick Mouguiama Daouda, Minister of Higher Education & Scientific Research, Gabon; Ms Josephine Patricia NTYAM-EHYA, First Counsellor, Embassy of Gabon in India and other guests from Gabon enjoyed Cultural Showcasing of the 8 NE Indian states performed by USTM students.

BBCI recognizes USTM for organizing Blood Donation camps for 2022-2023



On the occasion of World Blood Donor Day 2023, Dr. B. Borooah Cancer Institute (Tata Memorial Center), a Grant-in-Aid Institute of Department of Atomic Energy, Govt. of India organised a Felicitation Ceremony in recognition of all partner Institutes & Blood Donors on 14th June 2023. University of Science & Technology Meghalaya has been recognized as an active partner Institute in organizing Blood Donation Camp for the year 2022-'23. Dr. Dipankar Dutta, Assistant Professor, Department of Zoology has received the honor on behalf of the University. Dr. B.B.Borthakur, Director, BBCI & Dr. Mouchumee Bhattacharya, Professor & Dy Director (Research), Dr. Minoti Baruah, Professor & Medical Superintendent and Dr. Anupam Sharma, Professor & Head, Pathology Department were present during the program.

Workshop on Code of Conduct



On 19th June 2023, an engaging workshop on using behavioral insights to enhance Student-Faculty interaction was conducted by Shri Anjan Choudhury, Senior Training Consultant, Assam Administrative Staff College. The behavioral practices couldn't have been more revealing in terms of teaching-learning experiences inside the classroom.

Discussion on SAVEFASTEFS Training Institute Extension Centre



On 13th June 2023, our guests Ms. Nasreen Fathima and Ms. Nishu Dhiman made a presentation on Savefast& EFS Institute and had a discussion with USTM officials on Prospecting SAVEFAST EFS Training Institute branch at USTM. The discussion was organized by the Centre for Skill Development USTM at the IQAC Conference Hall.

Publications

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

SL NO	NAME OF FACULTY	NAME OF JOURNAL	TITLE OF PAPER	ISSN	DEPARTMENT
1	Prof. Gayatree Goswamee Ms Sarmistha Choudhury	Journal of The Oriental Institute	Yoga Education and Mental Health of Students.	0030-5324	PQSE
2	Dr Pinkimani Goswami	Proyecciones	The Structure Of Power Digraph Connected With The Congruence A11 ≡ B (Mod N)	0716-0917	MATHEMATICS
3	Dr.Jhorna Sharma	Journal Of Management and Entrepreneurship	Ethnic Tourism As Source Of Income Opportunities And Self-Reliant To Propel AatmaNirbhar Bharat	2229-5348	COMMERCE
4	Mr Indranil Chakraborty	DogoRangsang Research Journal	A Comparative Scientometric Assessment on Naac "A" Grade Accredited Central Universities Of North East India: Research Otuput And Citation Impact During 2011-2020	2347-7180	LIBRARY SCIENCE
5	Dr. Nirmala Devi	Madhya Pradesh Journal Of Social Sciences	Prospects Of Employment Of Women In Silk Handloom Industry Of Assam With Special Reference To The Woman Weavers In Kamrup District	0973-855X	ECONOMICS
6	Dr Bhagyashree Mahanta	Biological Forum – An International Journal	Blood Performance, Enzymatic Alteration And Recovery Study On HeteropneustesFossilis (Bloch) Exposed To Pyrethroids	2249-3239	ZOOLOGY
7	Mazharul Islam, DratowarUl Islam	Journal Of Data Acquisition and Processing	A Novel Energy-Efficient Routing Algorithm Design and Simulation	1004-9037	COMPUTER SCIENCE
8	Dr Sandeep Gupta	DogoRangsang Research Journal.	Strains Of Covid-19 On The Conjugal Life: An Analytical Study Of Divorce Rate In The Top Four Metropolitan City Of India.	2347-7180	SOCIOLOGY
9	Dr Rashmi Mala Kakoti	International Journal Of Entomology Research	Correlations Between Niche Selection And Lengthwise Modification Of Legs Of Freshwater Aquatic Hemipteran Insects— An Evolutionary Consequence.	2455-4758	ZOOLOGY
10	Dr Bedabati Dasgupta	Biological Forum – An International Journal	To Study The Effect Of Foliar Application Of Yeast And Ascorbic Acid On Growth And Yield Of Tomato(Lycopersicon Esculantum) Plant	0975-1130	BOTANY
11	BarashaBhuyan Dr.Parbin Sultana	Biogecko	A Review On Influence Of Branding In Selection Of Auto Vehiclesby Customers	2230-5807	COMMERCE BUSINESS ADMINISTRATION
12	Dr Bedabati Dasgupta	Indian Journal Of Applied And Pure Biology	Phenology Of Primary And Secondary Host Plant Species Of Muga Silkworm (Antheraea Assamensis)	0970-2091	BOTANY

Publication

13	Dr.Velumani P.S.	"HangkongCailia oXuebao/Journal Of Aeronautical Materials"	Artificial IntelligenceBased Object Observation By Using Camera In Aeronautical Security Surveillance System (Casss)"	1005-5053	COMPUTER SCIENCE
14	Dr Rashel Sarkar	Journal Of Survey In Fisheries Sciences	Medical Image Analysis Of Knee Osteoarthritis Using Modified Deep Cnn	2368-7487	COMPUTER SCIENCE
15	Dr.SwatiBaishya,	Madhya Bharti - Humanities And Social Sciences	Understanding Textile Industries OfSualkuchi And Problems In theWay Of Organized Retailing	0974-0066	BUSINESS ADMINISTRATION
16	Dr Faizuddin Ahmed	Revista Mexicana De F ['] isica	Radial Solution Of Schrödinger Equation With Hulthen-Yukawa-Inverse Quadraticv Potential In A Point -Like Defect Under Ab -Flux Field	0035-001X	PHYSICS
17	Ms NrityanjaliSarmah	Shodha Prabha	Normalising Menstruation To Boost Women Empowerment	0974-8946	SOCIAL WORK
18	BarashaBhuyan Dr.Parbin Sultana	Biogecko	A Review On Influence Of Branding In Selection Of Auto Vehiclesby Customers	2230-5807	COMMERCE
19	Dr Milurani Das	Biological Forum – An International Journal	Efficacy Of Foliar Application Of Plant Growth Regulators On Growth And Yield Of Chilli (Capsicum Annuum L.)	0975-1130	BOTANY
20	Dr RashmimalaKakoti	International Journal Of Entomology Research	Correlations Between Niche Selection And Lengthwise Modification Of Legs Of Freshwater Aquatic	2455-4758	ZOOLOGY
21	Rezaul Ahmed	Journal Of Survey In Fisheries Sciences	Factors Determining The Development Of Sustainable Aquaculture:	2368-7487	ZOOLOGY
22	Dr Saru Joshi	Kanpur Philosophers	Discrimination Faced By Men And Women In Meghalaya: A Study Of Garo Hills District	2348-8301	PQHSE
23	Dr Prabal Sarkar	Uttar Pradesh Journal Of Zoology	Integrating Multiple Aspects Of Human- Elephant Conflict Management In Dharamjaigarh Forest Division Of Chhattisgarh, India	0256-971X	ZOOLOGY
24	Dr Nitu Borgohain	Scientific Reports	Stabilization Of Modulation Instability By Control Feld In Semiconductor Quantum Wells	2045-2322	PHYSICS
25	Dr Rumpa Das	Rabindra Bharati Journal Of Philosophy	Challenges &Barriers Offct Integration In Teacher Education Institute.	0973-0087	PQHSE
26	Debashree Das	Education And Society शिक्षणआशणसमाज	A Reflection On Mental Health Challenges Among Lgbtqia+: A Review Stud	2278-6864	PQHSE
27	Dr Mautushi Das	Environmental Science And Pollution Research (Springer)	Monitoring The Dynamics Of Acid Mine Drainage Afected Stream Surface Water Hydrochemistry At Jaintia Hills, Meghalaya, India	1614-7499	BOTANY

28	Satyakam Agarwal	Journal Of Postharvest Technology	Neutaceuticals Benefits OfSaiviaHispanica And Its Antioxidant And Antimicrobial Effects	2348-4330	APPLIED BIOLOGY
29	Dr Mithu Deb	Satraachee	Commerce Effectiveness Of Blended Modular Approach In The Academic Achievement Of Students At Post Graduate Level	2348-8425	COMMERCE
30	Dr Golam Mohiuddin	Journal Of Molecular Liquids	Effect Of Doping Ferroelectric Batio3 Nanoparticles On Dielectric, Electro- Optical, And Ionic Properties Of Antiferroelectric Bent-Core Liquid Crystal	0167-7322	CHEMISTRY
31	Dr S.A. Hussain	Journal Of Postharvest Technology	Medicinal Plant Compounds As Natural Food Preservatives: A Review	2348-4330	APPLIED BIOLOGY
32	Wanaz Nasreen Islam	Biological Forum – An International Journal	Pyrethroid Ramifications In The Haematological Status, Tissue Protein And Lipid Content Of Anabus Testudineus	2249-3239	ZOOLOGY
33	Binita Topno	Journal Of Rural Development	The Entrepreneurial Propensity: A Study On The Adivasi Entrepreneurs In Assam	0970-3357	BUSINESS ADMINISTRATION
34	Dr Mehzabin Rehman	Biological Forum – An International Journal	Comparative Genomics Analyses Of Some Selected Pseudomonas Strains Having Biocontrol, Plant Growth Promoting And Bioremediation Activities Using Bioinformatic Tools	0975-1130	BOTANY

Campus Recruiment Drive at USTM by Rainbow Home of Seven Sisters

Training and Placement Division of USTM organized a campus recruitment drive on 27th June for the students of the Social Work Department & Rural Development Department. The drive started felicitating and welcoming the officials of RHoSS followed by a pre-placement talk delivered by Sister Prema, Director, RHoSS. An aptitude test & English language test were conducted, followed by Personal Interview. The placement drive provided an opportunity to the students to kickstart their professional journey.



Rainbow Home of Seven Sisters (RHoSS) is a Non-Governmental Organization working for marginalized societies that give shelter to transgender persons and survivors of human trafficking who are thrown out of their homes and society, gives psychological support and educates them with life skills and soft skills, to make them self-sufficient for their future life in the society.

हाशिए से बाहर

EasternChronicle

USTM emerges as Northeast's top private university in NIRF-2023 ranking

GUWAHATI: The University of Science and Technology Meghalaya (USTM) has once again secured a position among the top 200 universi-ties in India in the recently announced eighth edition of the National Institutional Ranking Framework (NIRF) 2023. The esteemed ranking lared by Dr. Raikuma injan Singh, Minister of ate for Education and External Affairs, USTM outly stands as the sole prite university in the north-stern region to achieve this cognition for the second

secutive year. NIRF evaluates institutes based on multiple parameters, including teaching-learning resources, research and pro-fessional practice, graduation come, outreach and incluvity, and perception. In the

followed by IISc Bangalore in second position, and IIT Delhi in third.
In the University category

of the top India rankings, the ot the top moia rankings, the Indian Institute of Science Bengaluru claimed the first position, with Jawaharlal Nehru University at second place, Jamia Millia Islamia at third, Jadavpur University at fourth, Banaras Hindu University at fifth, Manipal Academy of Higher Education Manipal at sixth, Amrita Manipar at sixtir, Amrita Vishwa Vidyapeetham at seventh, Vellore Institute of Technology at eighth, Aligarh Muslim University at ninth, and University of Hyderabad and onversity at type-main at tenth. Among the univer-sities in the North East, Tezpur University secured the 69th rank, Mizoram University achieved the 76th position, North Eastern Hill University tool of 16th, and

University stood at 90th, and

uhati University at 88th.

the Central Agricultural University and University of Science and Technology Meghalaya were placed in the 151-200 runge. Antil Sahasrabuddhe, Chairman of the National

Board of Accreditation (NBA) highlighted the expansion of NIRF in its eighth edition, now encompassing 13 cate gories, making it the most gories, making it the most comprehensive edition to date. The aim of NIRF is to enhance the quality of higher education and assist students in making informed decisions. Anil Kumar Nassa, member secretary of NBA, expressed his satisfaction with the growth of NIRF, which now includes eight subject-specific rankings, providing a more detailed evaluation of educa-

एनआईआरएफ-2023 रैंकिंग में एनई के एकमात्र निजी विश्वविद्यालय यूएसटीएम को रखा गया

एक बार फिर, विज्ञान और प्रोबोगिकी विश्वविद्यालय मेघालय को नेशनल इंन्टीट्यूशनल रेकिंग फ्रेमवर्क (पनआईआरपाक) 20 आठवें संस्करण में भारत के शीर्ष 200 विश्वविद्यालयों में स्थान दिया गया है, जिसकी घोषणा सोमवार को शिक्षा और विदेश रा मंत्री डॉ. राजकुमार रंजन सिंह ने की। संगातार दूसरे वर्ष यह स्थान हासिल करने वाला पूएसटीएम पूर्वीतर क्षेत्र का एकमात्र निवेदियाराय है।

विश्वविद्यातय श्रेणी में शीर्ष भारत रेकिंग के तहत, भारतीय विज्ञान संस्थान बेंग्लुरु सबसे ऊपर है, उसके बाद जवाहरताल नेहरू विश्वविद्यालय (दूसरा), जानिया मिरिया इस्लामिया (तीसरा), जादवपुर विश्वविद्यालय (वीषा), बनारस हिंदू विश्वविद्यालय (पांचवी), मोणियाल अकाटमी और उच्च थिका, मेणियाल (छठी), अभृता तिश्व विद्यापीठम (गर्वी), वैस्तोर इंस्टीटबूट ऑफ टेक्नोलॉजी (छवी), अतीगढ़ मुस्तिम यूनिवर्सिटी (अवी), हैंदराबाद यूनिवर्सिटी (10वी) हैं।

पूर्वोत्तर के विश्वविद्यालयों में तेजपुर विश्वविद्यालय को ६७वो. मिजोरम विश्वविद्यालय को ७६वो. उत्तर पूर्वी हिल विश्वविद्यालय को ६०वो और गोहाटी विश्वविद्यालय को ८९वों समान दिया गया है। जबकि असम विश्वविद्यालय, विश्वविद्यालय और मणिपुर विश्वविद्यालय को 101-150वों स्थान दिया गया है। केंद्रीय कृषि विश्वविद्यालय और विश्वान एवं प्रौद्योगिकी विश्वविद्यालय मेघालय को 151-200वों स्थान दिया गया है।

राष्ट्रीय प्रत्यायन बोर्ड (एनबीए) के अध्यक्ष अनिल सहस्रबुद्धे कहते हैं, "13 श्रीणयों के साथ, एनआईआरएफ का यह संस्करण अपने दायेर में अब तक का सबसे बज़ा है।" "हमने एनआईआरएफ की शुरुआत चार श्रीणयों के साथ की थी। इसका उदेश्य उच्च शिक्षा की गुणवाता में सुधार करना और छात्रों की निर्णय तेने में मदत करना था। इसे संकरण के साथ, जब हमारे पास डीक्य-विशिष्ट रेकिंग साहित 12 श्रीणया हैं. 'एनआईआरएफ रेकिंग जारी करने के अवसर पर एनबीए (जो एनआईआरएफ तैयार करता है) के सदस्य सर्थिय अनित कुमार नामा करती है।

105 universities sign up for four-year UG programme in 2023-24, says UGC

The Assam Tribune USTM selected as nodal

centre for ISRO prog

GUWAHATI, June 24: The Indian Space Research Organization (ISRO) has selected the University of Science and Technology Meghalava (USTM) as a nodal centre for its special programme called Space Science and Technology Awareness Training (START), a press release received here stated. The programme will cover various domains of space science, including astronomy and astrophysics, heliophysics and sunearth interaction, instrumentation, and aeronomy. It will be helmed by scientists from Indian academia and ISRO centres.

The USTM is the only centre in the North Eastern region to be selected for the START programme to facilitate participation of students in space science and technology research. Students from the North Eastern region can join the threeweek digital programme after online registration free of cost, The programme will be conducted for two-three weeks during July-August, the release added.

je Assam Tribune

USTM inks pact with Gabon Govt

UNIVERSITY OF SCIENCE & TECHNOLOGY WEGHALAYA

saving reme

USTM and Gabonese Ministry of Higher Education

on illegal migrants, 105 arrested

UK PM RISHI SUNAK JOINS RAID | EMPOWERING KASHMIR'S YOUTH Rebuilding values, inspiring change

collaborate for Student Exchange and Research

Kalyan Ashram

e and harmony











International Yoga Day observed at USTM

ts of the world, the Unit cience and Technology Me (USTM) also celebrated the national Yoga Day with

therapy and the



ture on the theme of this year's In-ternational Yoga Day "Vasudhaiva Kutumbakam" by Prof GD Sharma. He said, 'Yoga is a way of life that aims towards a healthy mind in a healthy body. The art of practicing yoga helps in controlling an individ-

Speaking in this context, Pryania Baishya, Yoga Mentor at USTM said.

"Apart from the health benefits, we need to promote yoga 8s a profession since the demand for yoga teachers and mentors is increasing both in the country and abroad." She

has a significant impacting highlighting the significance mental and physical health in modern world. In addition, the encourages regular mediation process.

Presenting a PPT on "Conceptu-alization &Proposition of Structure for CSD-NER", Dr Navarun Varma said, "We are conceptualizingfor es-

GUWAHATI - SUNDAY - JUNE 11, 2023

USTM brainstorming to set up

Center for Sustainable Development of NER

Hoque expressed his interest in establishing the Centre for Sustainable Development of North East Region at USTM and assured his full support in this direction.

Dr CV Raman University & Ranbindranath Tagore University signed MoUs with USTM





MoU with Dr. CV Raman University

MoU with Ranbindranath Tagore University

Prof Vijay Kant Verma, Chancellor, Dr. CV Raman University and Prof GD Sharma Vice Chancellor USTM signed a Memorandum of Understanding at the Conference Hall of Block A USTM for collaborative research and academic work. The agreement was signed on 27th June 2023 at USTM in the presents of Dr B K Das, Pro Vice Chancellor, Dr R K Sharma, Advisor and Mrs Anju Hazarika, Registrar of USTM.

On the same day, Dr BP Pethiya, Vice Chancellor, Ranbindranath Tagore University and Prof GD Sharma Vice Chancellor USTM signed a Memorandum of Understanding at the Conference Hall of Block A, USTM.

Exposure Visit



Students and faculty members from ADP College, Nagaon visited USTM and met the Chancellor Shri Mahbubul Hoque

Upcoming Events

- Various Orientation programmes for new batches of students at different departments of USTM
- ➤ Celebration of World Environment Day by all the departments through plantation and other activities
- Workshop on Technology Application in Modern Management as a trend
- Orientation on Advances and Trends in Computer Science Technology

World Food Safety Day



On 7th June, 2023 the Department of Applied Biology (Food Science & Technology) organized Orientation Programme on "Food Standards Save Lives" on the occasion of World Food Safety Day- 2023 in Collaboration with NeTProFan North East Chapter & NIFTEM-T (Formerly Indian Institute of Food Processing Technology) LO- Guwahati (Assam). The program highlighted the significance of adhering to food safety regulations and standards to prevent foodborne illnesses and promote public health. The program included training sessions to enhance the skills and knowledge of the participants in areas such as food handling, hygiene practices for food safety.

Distinguishead Visitors of the Month

- ▶ Dr Patrick MouguiamaDaouda, Minister of Higher Education & Scientific Research, Gabon
- Ms Josephine Patricia NTYAM-EHYA, First Counsellor, Embassy of Gabon in India
- Shri Prem Das Rai, Former MP & President of the Integrated Mountain Initiative
- ➤ Prof Vijay Kant Verma, Chancellor, Dr. CV Raman University
- ➤ Dr BP Pethiya, Vice Chancellor, Ranbindranath Tagore University
- ➤ Shri Sanjoy Hazarika, Managing Trustee, Centre for North East Studies and Policy Research
- Shri Arabinda Mishra, Theme Leader International Centre for Integrated Mountain Development
- Mr Saurabh Bharadwaj, Associate Director CRISIL
- Dr Pinky Dutta, Faculty, Indian Institute of Bank Management
- Mr Anjan Choudhury, Senior Training Consultant, Assam Administrative Staff College

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Nazmul Hoque

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