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Message from the VC

Inclusivity is the mantra of USTM and the university is relentlessly working for quality higher education to foster economic and social development of the region. University is a platform for enrichment of the students in academic, social and spiritual values. USTM is consistently pursuing this goal.

The University has been engaged in organizing workshops, faculty development programmes, talks by eminent personalities for catering the needs of faculty and students of various disciplines. In order to boost research culture and promote quality research and innovation, the university has felicitated and rewarded cash awards to faculty members from different departments of USTM whose research papers have been published in various International Journals and UGC Care listed Journals.

I congratulate the editorial team of the newsletter for coming up with this issue.


Prof. G.D. Sharma



8th Convocation of USTM Successfully Concludes



The 8th Convocation of USTM was held successfully on 20th September in the presence of a galaxy of Vice Chancellors, heads of institutions and dignitaries. Altogether 1305 graduates were awarded degrees, out of which 15 scholars were awarded PhD degrees, 775 students were awarded Post Graduate degrees and 515 students were awarded Undergraduate degrees.

Honorary Doctorate of Science (D.Sc.) was conferred upon Dr. N. N. Dutta, Founder and Chancellor, Assam Down Town University while Padma Shri Manas Chaudhuri, former Editor of The Shillong Times and former Education Minister of Meghalaya received Honorary D.Litt. degree. The convocation was presided over by Shri Satya Pal Malik, Governor of Meghalaya & Visitor, USTM.

Education Minister of Meghalaya, Lahkmen Rymbui, and a host of Vice Chancellors graced the occasion as Guests of Honour. The distinguished dignitaries present in the Convocation include, Dr. B. J. Rao, VC, University of Hyderabad; Dr. N. Lokendra Singh, VC, Manipur University; Dr. R. M. Pant, VC, Assam University, Silchar; apart from Shri Mahbubul Hoque, Chancellor and Prof GD Sharma, VC, USTM.

Addressing the gathering, Meghalaya Governor Shri Satya Pal Malik said, “The university is an outcome of its founder Mahbubul Hoque’s vision to change lives of the people of the region by empowering them with education”.

The University report was presented by the Vice Chancellor of USTM Prof G. D. Sharma. Dr APJ Abdul Kalam Best PG Student award went to Ms Ajungla Kundang, MA Rural Development and PA Sangma Best UG student award went to Ms Yashodhara Goswami, B. Sc. Biotechnology. Apart from this, 24 gold medals were awarded to the best Post Graduates of the respective departments while 21 gold medals were given away to the best undergraduate students from different departments.

Honorary D. Litt. to Padma Shri Manas Chaudhuri, D.Sc. to Dr NN Dutta



Dr. N. N. Dutta, Founder and Chancellor, Assam Down Town University received Honorary D.Sc. degree from the Governor of Meghalaya at the 8th Convocation.



Padma Shri Manas Chaudhuri, former Editor of The Shillong Times and former Education Minister of Meghalaya received Honorary D.Litt. degree from the Governor of Meghalaya at the 8th Convocation.

Edupreneur Mahbubul Hoque receives Governor's Award for Excellence in Public Service -2022

Acknowledging and expressing appreciation for outstanding accomplishments, the Governor of Meghalaya Shri Satya Pal Malik conferred the highest and prestigious award, "Governor's Award for Excellence in Public Service-2022" on 26th August upon Shri Mahbubul Hoque, Chancellor of USTM for his pioneering and outstanding contribution in the field of Higher and Technical Education, one who established all his educational institutions mainly in rural areas of Meghalaya and Assam. Padma Shri Ms Trinity Saioo, a school teacher who led a silent revolution mobilising more than 800 rural women to set up Self Help Groups for growing turmeric through organic farming methods, also received the Governor's Excellence Award on the same occasion. The conferment of the awards by the Hon'ble Governor was held at the Raj Bhavan Shillong in the presence of an august gathering.



Conferring the excellence awards, the Hon'ble Governor Shri Satya Pal Malik said that Mahbubul Hoque is a visionary educationist and passionate in institution building targeting rural areas. His dedication, selfless contribution for the cause of education has created an impact in the education sector which has been observed by every person. Earlier, delivering the welcome address, Shri Pravin Bakshi, IAS, Commissioner & Secretary to the Governor said that this Award is the first step taken by the Meghalaya Governor's office as a part of Azadi Ka Amrit Mahotsav in recognizing individuals for their remarkable public service.

News 18 conferred "Assam Excellence Award 2022" to Mahbubul Hoque for Outstanding Contribution



Shri Mahbubul Hoque, Chancellor of USTM was honoured with the "Assam Excellence Award 2022" by the News18 media network for his outstanding contribution in the field of Education. The Award was handed over on September 22 by Shri Atul Bora, Agriculture Minister, Government of Assam at Guwahati amidst an august gathering.

USTM Ranked among Top 200 Universities of India in NIRF-2022 Ranking

USTM was ranked among the top 200 universities of India in the seventh edition of National Institutional Ranking Framework (NIRF) 2022 which was declared on 15th July, 2022 by the Union Education Minister Shri Dharmendra Pradhan at New Delhi. It can be mentioned here that USTM is the only private university of the north-eastern region to achieve this place this year.



Media Conclave & USTM Media Excellence, Achiever Awards-2022

The University of Science & Technology Meghalaya, on 9th July, honoured media personalities from the region recognizing their contribution in the field of News Media. The Media Awards were conferred on the occasion of USTM Media Conclave-2022 held at the Central Auditorium of USTM. A galaxy of media persons and dignitaries including Mr Kaushik Deka, Executive Editor, India Today as the Chief Guest, Mr Prasanta Rajguru, Editor-in-Chief, Prag News, Mr PJ Baruah, Executive Editor, The Assam Tribune, Ms Maini Mahanta, Editor, Nandini, apart from USTM Chancellor Shri Mahbubul Hoque, Vice Chancellor Prof GD Sharma and others graced the occasion.



A view of the Panel Discussion on 'Is Media Still the Fourth Pillar of Democracy'

This year's USTM Media Excellence Award went to two media stalwarts of the region: Smt. Anuradha Sarma Puzari, renowned author and Editor, Sadin and Shri Pranay Bordoloi, Editor-in-Chief, Da News Plus. The USTM Media Achiever Award-2022 went to Shri Manash Pratim Dutta, Staff Reporter, The Assam Tribune; Mr Bhabok M. Laloo, Assistant Editor, U Peitngor, Shillong; Shri Manash Pratim Deka, Assistant News Editor and Anchor at ND24; Ms Ribha Merry Suchiang, journalist at Batesi TV, Shillong; and Ms Tora Agarwala, Assistant Editor & NE Correspondent, Indian Express, Guwahati. The awards were handed over to the recipients by the eminent dignitaries.

The theme of the USTM Media Conclave-2022 was "Is Media Still the Fourth Pillar of Democracy?" was introduced by Mr Prasanta Rajguru, Editor-in-Chief, Prag News. A panel discussion also took place on the theme of the Conclave which was participated by Mr Kaushik Deka, Mr Prasanta Rajguru, Mr PJ Baruah, Smt. Anuradha Sarma Puzari, Mr Pranay Bordoloi, Ms Maini Mahanta, and other delegates.



Smt. Anuradha Sarma Puzari, Editor, Sadin receiving USTM Media Excellence Award-2022



Shri Pranay Bordoloi, Editor-in-Chief, Da News Plus receiving the USTM Media Excellence Award-2022

Chairman, SIH, UAE graced as Chief Guest at 1-Day Celebration

Along with the whole nation, USTM has observed the 76th Independence Day in a grand way on 15th August ending an eventful week-long celebration of Azadi Ka Amrit Mahotsav which began in the university since 9th of August. Dr Abdulaziz Al Musallam, Chairman of Sharjah Institute for Heritage, UAE graced the occasion as the Chief Guest of the programme. The tri-colour was hoisted at the main sports ground of USTM at 9 in the morning by Shri Mahbubul Hoque, Chancellor, USTM in the presence of the Chief Guest Dr Musallam, Prof GD Sharma, VC, USTM, Prof Mohammed Basheer, former VC, University of Calicut, Kerala, Dr BK Das, Pro VC USTM and more than 5000 students and other participants.

Addressing the huge gathering, Dr Abdulaziz Al Musallam, Chairman of Sharjah Institute for Heritage, UAE thanked the founder Chancellor of USTM for hospitality and achievement of the university. Dr Musallam was highly impressed by the presentation of the rich cultural heritage of the 8 NE states by USTM students. He has given assurance that students of USTM would be invited to represent the North East India in world cultural fest. The Sharjah Institute for Heritage has been working with UNESCO in a global platform for cultural integration connecting people for peace and harmony.

A colourful Cultural Procession and Cultural Showcase of all the north-eastern states of India was witnessed by many on the Independence Day at USTM which culminated at the Central Auditorium of the university. At the Auditorium, the students of USTM fascinated all present with spectacular presentations of patriotic songs as well as different folk and traditional dances of various communities of each of the eight states.



USTM confers Hon. D. Litt. to Dr. Abdulaziz Al-Musallam

With the traditional gesture of honouring research and scientific interests, the USTM has conferred Hon. D. Litt. Degree to Dr Abdulaziz Al Musallam, Chairman of Sharjah Institute for Heritage, United Arab Emirates for his outstanding contribution in the field of research in the Gulf and Arab cultural heritage and his profound efforts in supporting researchers and institutions concerned with heritage across the world. The Degree was handed over to Dr Abdulaziz on 15th August by Chancellor of USTM Shri Mahbubul Hoque in the presence of an august gathering at a dignified function at the University's Central Auditorium.



HS Arts, Science & Commerce Toppers from Assam Felicitated and Awarded by USTM



Recognizing and honouring brilliant students and thereby inspiring and motivating others to follow the path of success has always been a tradition of the USTM and its sponsor ERD Foundation Guwahati. Keeping with this tradition, the USTM, on 5th July, felicitated all the Rank holders of Higher Secondary Arts, Science and Commerce under the Assam Higher Secondary Education Council for their outstanding results. A total of 53 students—21 from Arts, 20 from Science and 12 from Commerce streams of HS have achieved Ranks in Assam this year.

The achievers were presented with mementos, certificates and cash awards in the presence of distinguished dignitaries at a glorious function which was supported by Vision 50 Academy, the competitive examination coaching centre at USTM. The awards were handed over by Mahbubul Hoque, Chancellor, Prof GD Sharma, Vice Chancellor, Dr RK Sharma, Advisor, Dr BK Das Pro VC and Prof Gayatri Goswamee, Dean PQHSE, USTM.

The HS Science topper Dhritiraj Bastav Kalita from Darrang was felicitated and awarded Rs 1 lakh for his exemplary performance. A galaxy of Principals and Mentors of the achievers accompanied the students coming from various places of Assam for the event held in the Central Auditorium of USTM.



HS Commerce-2022 Assam topper Sagar Agarwal being felicitated at USTM Toppers' Felicitation programme



HS Science-2022 Assam topper Dhritiraj Bastav Kalita being felicitated at USTM Toppers' Felicitation programme

USTM Vice Chancellor takes charge of AIU as Vice President

Prof GD Sharma, Vice Chancellor, University of Science and Technology Meghalaya has taken over the charge of the Vice President, Association of Indian Universities (AIU), New Delhi with effect from the 1st of July this year for a period of one year, stated a notification signed by Dr (Mrs) Pankaj Mittal, Secretary General of AIU.

AIU Secretary General Dr. Pankaj Mittal addresses Brainstorming on NEP-2020 Implementation



Dr Pankaj Mittal, Secretary General, Association of Indian Universities being felicitated by Prof GD Sharma, VC, USTM



Dr Pankaj Mittal, speaking at USTM

A brainstorming session on “Implementation Strategy for National Education Policy-2020” has been held on July 21, 2022 at the NKC Auditorium of the University of Science and technology Meghalaya. The keynote speaker of the programme was Dr Pankaj Mittal, Secretary General, Association of Indian Universities. The brainstorming has been organised by USTM on 21 and 22 July. It has been participated by Prof GD Sharma, Vice Chancellor of USTM apart from other dignitaries. An enthusiastic interaction took place with the Faculty members of USTM at the end of the session. Addressing the session, Dr Pankaj Mittal, Secretary General of AIU explained the roadmap of implementing NEP-2020. She said that universities have to do restructuring of its system under NEP.

Mission Education Outreach: Tripura Chapter of USTM Launched



In order to expand the academic and research activities, the USTM has organized an interactive programme on higher education with the intellectuals, academicians and social workers of Tripura on 23rd of July 2022 at Agartala. Apart from the Vice Chancellors of all the three universities, Dr. Arunodoy Saha, Chairman, Higher Education Council, Govt. of Tripura & Former VC, Tripura University addressed the eminent dignitaries, senior editors and journalists from Agartala who attended the programme.

Welcoming the participants, Prof GD Sharma, Vice Chancellor of USTM highlighted the higher education opportunity for the students of Tripura at USTM. Shri Mahbulul Hoque, Chancellor of USTM and Chairman, ERD Foundation Guwahati stated that USTM would go for faculty exchange and students' interaction with both the universities of Tripura and to pursue the vision it has launched Mission Education Outreach -Tripura Chapter. USTM will offer 30 Fellowships which are equivalent to free education in various programmes including Engineering and B Tech programme at USTM for the meritorious students of Tripura who are underprivileged.

Prof. Ganga Prasad Prasain, VC, Tripura University was the Chief Guest on the occasion and addressed the gathering with his encouraging speech. The programme was also addressed by Prof. Satyadeo Poddar, Vice Chancellor of Maharaja Bir Bikram University, Agartala. After the MoU signing ceremony, an enthusiastic interaction with all the eminent guests and media personalities took place where prospects and suggestions on higher education for Tripura students were offered by the dignitaries. The programme concluded with the vote of thanks extended by Dr Balendra K. Das, Pro Vice Chancellor, USTM.

National Seminar on Minority Rights & Gender Justice in India



Prof. Ajailiu Niumai from the University of Hyderabad speaking at the Seminar



Prof. Arvinder A. Ansari, renowned sociologist from Jamia Millia Islamia delivered the keynote address

A two-day long National Seminar on “Minority Rights & Gender Justice in India: A Qualitative Discussion on Academic & Social Policy” was held on Friday and Saturday (22-23 July, 2022) at USTM. The seminar was organized by the Department of Sociology, USTM in collaboration with Indian Sociological Society and was sponsored by the Indian Council of Social Science Research. It was participated by sociologists from across the nation including Jamia Millia Islamia, University of Hyderabad, Banaras Hindu University, Maharishi Dayanand University, Haryana, Lovely Professional University, Indian Council of Medical Research and so on.

Prof. Arvinder A. Ansari, renowned sociologist from Jamia Millia Islamia delivered the keynote address on intersectionality of problems among minority community specially women in India. Prof. Ajailiu Niumai from the University of Hyderabad was the guest of honour during the inaugural session and she spoke on trafficking in NE India and how it is a problem of minority community. Some of the resource persons of the seminar include: Prof. Shweta Prasad from Banaras Hindu University, Prof. Pranjal Sharma from Dibrugarh University, Prof. Bhup Singh Gaur from M.D. University, Haryana, Dr. Rajni Bala, BUC College Punjab, Dr. Imtiaz A. Ansari, Jamia Millia Islamia and Dr. K.M. Ziauddin, Maulana Azad National Urdu University, Hyderabad.

Former VC, BUHS delivers talk on ‘Community Engagement in Healthcare’



Prof. Dr. Liaquat Ali, Former Vice Chancellor, Bangladesh University of Health Sciences (BUHS) addressed a workshop on “Community Engagement for Universal Health Coverage Delivery of Preventive Care & Quality Health Care” organized by Internal Quality Assurance Cell of the University of Science and Technology Meghalaya on 28th July. Dr Ali also addressed a Faculty Development Programme on “Role of Teachers in Institution Building and Quality Delivery” at USTM.

ARC Inaugurated



The Advanced Research Centre cum Central Instrumentation Facility at USTM was inaugurated on 21st July by Dr Pankaj Mittal, Secretary General, Association of Indian Universities in the presence of Shri Mahbubul Hoque, Chancellor of USTM and Prof G. D. Sharma, Vice Chancellor of USTM. After the inauguration, Dr Mittal visited the lab where faculty members of USTM explained the functions and facilities of the machineries at ARC.

Innovation and Research for Societal Transformation must be focused: Education Minister L Rymbui



Shri Lakhmen Rymbui, Education Minister of Meghalaya inaugurating the Plasma Physics Exhibition at USTM



Dr. A. V. Ravi Kumar, Scientist-H, IPR, Gujarat explains a plasma project to Shri Lakhmen Rymbui, Education Minister of Meghalaya

A 5-day long National Exhibition and Seminar on Plasma Physics was inaugurated on 1st of August at USTM by Shri Lakhmen Rymbui, Education Minister of Meghalaya in the presence of Prof. G. D. Sharma, Vice Chancellor, USTM; Prof. B. K. Saikia, Centre Director, CPP-IPR, Assam; Dr. A. V. Ravi Kumar, Scientist-H, Head Outreach Division, IPR, Gujarat; Shri Varun Mitra, Deputy Commissioner, K. V. Sangathan, Regional Office, Guwahati, Dr BK Das, Pro VC, USTM and other science enthusiasts, faculty members and students.

This exciting exhibition cum seminar on Plasma Science and Technology has been organized by the department of Physics, USTM in collaboration with CPP-IPR Department of Atomic Energy, Govt. of India under the theme "Azadi Ka Amrit Mohatsav" from 1st to 5th August, 2022. The exhibition is being participated by more than 500 school and college students from about 50 educational institutions of Guwahati, Kokrajhar and Ri Bhoi.



More than 500 students from different schools and colleges from Kokrajhar, Guwahati and Ri-Bhoi district of Meghalaya joined the 5-day long exhibition of plasma physics

Meghalaya Speaker M Lyngdoh Inaugurates International Conference

A two-day long International Conference on Innovation in Management, Science & Technology was inaugurated by Shri Metbah Lyngdoh, the Honourable Speaker of Meghalaya Legislative Assembly at the University of Science and Technology Meghalaya on 5th August. The Conference has been organised by the Department of Computer Science & Electronics, USTM in collaboration with the American Institute of Management & Technology (AIMT) and supported by University of Maryland Eastern Shore (USA). A galaxy of delegates and participants from 15 countries across the globe have gathered at USTM to join this two-day long Conference which have altogether 25 sessions. About 200 Research papers will be presented both in offline and online mode by scholars from India and abroad.



Shri Metbah Lyngdoh, Speaker of Meghalaya Legislative Assembly and other delegates releasing Souvenir at International Conference at USTM

After felicitation address by Prof GD Sharma, VC, USTM, Dr. Deva D. Sharma from The Global Knowledge Foundation (GKF), USA extended his speech and stated that the conference is providing opportunity to scholars to network. Dr. H.S. Hota, Atal Bihari Vajpayee University, Bilaspur, India delivered his address as Chair of the session. Prof Dinesh Kumar Sharma from Maryland University also addressed the session. Some of the key speakers of the International Conference include: Prof. Jatindra Kr. Deka, Department of Computer Science & Engineering, IIT Guwahati; Prof. Nityananda Sarma, Department of Computer Science & Engineering, Tezpur University (Central); Dr. Kate Brown, University of Maryland Eastern Shore, USA; Prof. Aaron Rababaah, American University of Kuwait, Kuwait; Prof. Ashish Gadekar, AMITY Institute of Higher Education, Mauritius; Prof. Daniel Okunbor, Fayetteville State University, USA; Prof. Biswajit Sarkar, Yonsei University, South Korea; Prof. R. Sivasamy, University of Botswana, Botswana; Prof. Tulus T. H. Tambunan, Center for Industry, SME and Business Competition Studies, Universitas Trisakti, Jakarta, Indonesia; Dr. Anjana Kakoti Mahanta, Prof. Gauhati University; Dr. Bhogeswar Borah, Prof. Tezpur University; Dr. Kandarpa Kr. Sarma, Prof. Gauhati University; Dr. Shyamanta M. Hazarika, Prof. IIT Guwahati.



Inauguration of the Salim Ali Museum of Biological Diversity @ I-Block of USTM by Shri. James P. K. Sangma, Health and Forest Minister of Meghalaya.

Har Ghar Tiranga, Har Ghar Shiksha Azadi March: Week-long Celebration



Azadi March at USTM on 14th August 2022

More than 2000 residential students of the USTM took part in the "Azadi March" organised on the occasion of Azadi Ka Amrit Mahotsav at the University campus on 14th August. A week-long programme commenced since 9th August at USTM for the celebration of Azadi Ka Amrit Mahotsav.

More than Rs 10 Lakhs awarded by USTM to Faculty Members for their research works during July-September 2022



The Hon'ble Chancellor M Hoque has felicitated and awarded faculty members of the University who have published their research work during the period. Since July 2022, a total of 12 Patents have been published and granted, 70 research papers published in various UGC Care listed journals and book chapters contributed by faculty members.

Research Contributes to Social Capital of a Nation: Prof Joshi



The primary mandate of universities is to create new knowledge through quality and cutting-edge research, and make a tangible and sustainable impact on the society. Research has societal benefits through contribution to the social capital of a nation, in stimulating new approaches to social issues, or informing public debate and policy-making.

This was stated by Dr SR Joshi, Prof. and Head of the Department of Biotechnology, NEHU while addressing the fresh batch of Ph.D. scholars at an orientation programme organised by Research Division of the University of Science and Technology Meghalaya on 24th September 2022. The orientation session was also addressed by Prof Rabin Deka, Head of the Department of Sociology, Tezpur University, apart from others. The orientation was attended by more than 100 fresh Ph.D. scholars of the university as well as by faculty supervisors.

Rhonda Vetere to Represent USTM as Global Ambassador

In order to materialise its Mission Global, the USTM has selected Ms Rhonda Vetere, one of the top 50 Most Powerful Women in Technology, author and a global leader from New York to work worldwide for the University. She will be joining USTM as its Global Ambassador on the 3rd of October this year on the occasion of the foundation laying ceremony of the PA Sangma International Medical College and Hospital at USTM campus. She will be accompanied by Dr Abdul Wase, Professor of Medicine, Wright State University Boonshoft School of Medicine, USA and Faisal Masood, Managing Partner, ElementOne Digital Technology & Operations Leader.



Prime Minister Shri Narendra Modi addressed students

Hon'ble Prime Minister of India Shri Narendra Modi addressed the students and faculty members on the diverse perspectives of NEP-2020 and its role in transforming higher education in the inaugural ceremony of a 3-day Education Summit "Akhil Bharatiya Shiksha Samagam" on 7th July, 2022



Workshop on Social Consciousness & Future Engagement in Development Sector



Department of Social Work, USTM in collaboration with The Buddha Institute, New Delhi organized one day workshop on "Social consciousness and future engagement in development sector" on 9th September 2022 at the NKC auditorium.

Workshop on IPR, Patents & Design filing

Online Workshop on "Intellectual Property Rights & Patents and Design filing" was organised by Department of Chemistry, USTM in association with Rajiv Gandhi National Institute of Intellectual Property Management, Govt of India, Nagpur today at Block-H, USTM. The resource persons were: Dr Pankaj P Borkar, Dy Controller of Patents & Designs, IPO Mumbai/RGNIIPM Nagpur.



Flood Relief

A team from the Department of Computer Science & Electronics visited Amlighat and Bamungaon of Morigaon district and distributed relief materials among the flood affected people of the two places. The effort was taken by the organisers on Wednesday, 29th June in association with NSS Cell, USTM and it was supported by Raju Dresses.



UNESCO Community Excellence Award to USTM



The USTM was awarded UNESCO's "Community Excellence Award" in recognition of the University's contribution for promoting peace, brotherhood and inclusiveness among various indigenous communities of the north-eastern region of India under the leadership of its founder Chancellor Shri Mahbabul Hoque. The function was held on the occasion of silver jubilee celebration of UNESCO Association Guwahati on 21st August at the Central Auditorium of the USTM.

The Community Excellence Award was handed over to Prof. G. D. Sharma, Vice Chancellor of USTM by Dr Aswini Sarma, Executive Director, Resource Centre for UN-NER & Secretary General of UAG, Regional Coordinator of CUCAI-NER and Prof. Dr. Ramesh Chandra Barpatragohain, Education Chief of UNESCO Association Guwahati in the presence of Prof. L. L. Singh, Vice Chancellor of Bodoland University; Mr Yogesh Kulsreshua, Secretary General of CUCAI-New Delhi; Dr B.K. Das, Pro VC, USTM and Dr RK Sharma, Advisor to USTM apart from others in an august gathering.

USTM Receives Green University Award



USTM has been honoured with the Green University Award 2022 by Economic and Social Council of United Nations special consultative status. The award was given during green school conference 2022 held on 24 September at Sunny Maritime college, New York City.

Biju Phukan Recognition Award



The Hon'ble Chancellor of USTM, Shri Mahbabul Hoque received "Biju Phukan Recognition Award" for the year 2021 for his outstanding contribution in the field of education. The award was handed over to him on 28th August, 2022 by representatives of the Royal Affairs in collaboration with the Biju Phukan Trust.

USTM provides sewing machines to Jorbil school

On 24th August, the Prof. Qoumural Haque School of Education, USTM provided three sewing machines for the stitching program in Jorbil Upper Primary School in Kling under its project to initiate the stitching training for the school students. The program was inaugurated by Prof. Gayatree Goswamee, Dean, School of Education in the presence of Guest of honour Prof Abdul Matin and Mr Paul Eketush Momin, Principal, Jorbil Upper Primary School, teachers, students, villagers and others.

Speaking at the programme, Prof. Gayatree Goswamee and Prof. Abdul Matin appreciated the initiatives for the upliftment of rural schools and the students who were the beneficiaries. Mr Paul Eketush Momin, Principal of the school has appreciated and congratulated USTM for such initiatives. The Project is Directed by Dr. Saru Joshi, faculty member of the Department of Education, USTM.



Kalpna Roy, appointed by USTM, with students to teach tailoring course at Upper Jorbil Primary School

Hands-on Training Workshop on LMS-MOODLE

A Hands-on Training Workshop on LMS – MOODLE was held on 3rd, 6th and 7th September which was organised by the IQAC of USTM. The workshop was participated by 100 faculty members from different departments and conducted by Dr Ashkarali P, Assistant Professor of Electronics, Government Arts and Science College, Tanur & Dr Ramesh AR, Assistant Professor of Chemistry, Government Victoria College Palakkad. The faculty members were divided into two groups and they were trained by experts in separate parallel sessions.



Dr Ramesh AR, Assistant Professor of Chemistry, Government Victoria College Palakkad conducting LMS – MOODLE at USTM

Teachers are the Backbone of Society: Teachers' Day Talk

Teachers' day programme which was organised at USTM on 5th September, was attended by more than 200 faculty members. A felicitation ceremony of senior professors of the institution also took place on the occasion. USTM Chancellor Shri Mahbubul Hoque extended his message on this special day stating that teachers are the architect of society, the real transformer. Vice Chancellor Prof GD Sharma delivered a talk on "Role of Teachers as the Backbone of Society through Quality Teaching".



National Seminar on Quality in Legal Education in the 21st Century



A National seminar on 'Quality in Legal Education in the 21st Century' was organized by the University School of Law and Research (USLR), USTM on 8th September at Prof. NKC Auditorium. Mr. Pratap Singh, Member Bar Council of India, New Delhi was the Chief Guest on the occasion. Welcoming the gathering Prof GD Sharma, Vice Chancellor of USTM said that USTM is planning to come up with B.Tech LLb and B.Sc. LLb. The vote of thanks was offered by Dr. Baharul Islam, Dean, USLR.

Workshop on Skills for Professional Success



The Department of Business Administration, USTM organised a workshop on "Skills for Professional Success in Managerial Roles" on 9th September where Shri Shashi Sinha, Chief Business Officer, Media & Advertising, Adani Airports, India graced as the Chief Guest. He interacted with the students of Business Administration Department on developing life skills to respond to various challenges faced. Near about 300 students have participated in this workshop.

USTM & Narayana Superspeciality Hospital jointly celebrates World Physiotherapy Day



On 8th September, the Department of Physiotherapy in collaboration with Narayana Superspeciality Hospital, celebrated World Physiotherapy Day by organising a Workshop on Skill Development on Recent Treatment on Osteoarthritis as well an awareness skit presented by students of physiotherapy at NKC Auditorium of the university. The workshop has been sponsored by Surgical Solutions, Guwahati. Dr. Dickey Richard Marak, Senior Consultant Orthopaedic Surgeon, Narayana Hospital delivered a lecture on Recent Advances in Surgical Management of Osteoarthritis. Dr. Surabhi Kalita Khanikar, Senior Consultant Anaesthetist, Narayana Hospital delivered a lecture on newer modalities on treatment on osteoarthritis.

Orientation on Quality of Start-up Eco System in NE India

Orientation on "Quality of Start-up Eco System in NE India" was organised by CIIE-USTM in association with Doer Global and SIC Selco Foundation, Guwahati on 16 September 2022 at NKC Auditorium. The resource person was Mr Nabajeet Kalita, CEO, DOER. GLOBAL.



USTM Missionary Award presented to Dr. Rajendra Singh



USTM Missionary Award being presented to Waterman of India Dr Rajendra Singh



Waterman of India Dr Rajendra Singh speaking at USTM.

In honour and recognition of his pioneering community-based work on rejuvenation of rivers and waterbodies of Rajasthan, the USTM Missionary Award has been presented on 14th September to Dr Rajendra Singh, a water conservationist and environmentalist from Alwar district, Rajasthan who is also known as 'Waterman of India'. The award was handed over to him by Shri Mahbubul Hoque, Chancellor and Prof GD Sharma, Vice Chancellor of University of Science and Technology Meghalaya (USTM) in the presence of Dr RK Sharma, Advisor and a host of administrative and faculty members and students at the NKC Auditorium of USTM. The programme was organised by departments of Earth Science, Social Work, Rural Development of USTM with support from IQAC.

The winner of Stockholm Water Prize' 2015, an award known as 'the Nobel Prize for Water', and Ramon Magsaysay Awardee (2001) Dr Rajendra Singh had a day-long programme at the USTM where he interacted with students on "Flood Control & Its Mitigation" and had an intensive discussion with the faculty members of the university. He also made an interesting and enlightening presentation on water for sustainable development.

Workshop on Social Consciousness



On 9th September, Department of Social Work, USTM in collaboration with The Buddha Institute, New Delhi organized one day workshop on "Social consciousness and future engagement in development sector" at the NKC auditorium at USTM

96th Birth Anniversary of Bharat Ratna Dr Bhupen Hazarika



The Cultural Forum of USTM celebrated the 96th Birth Anniversary of Bharat Ratna Dr Bhupen Hazarika by offering floral tribute to the legend and organizing performance of Bhupendra Sangeet, Dance, Talk, etc.

Awareness on Rhino Conservation Techniques in Assam State Zoo



The Department of Zoology celebrated World Rhino Day- 2022 on 22nd September in association with the Assam State Zoo and Botanical Garden, Guwahati. The theme of the celebration was, Five Rhino Species Forever. A field visit was organized with 68 students and three faculty members of USTM to the zoo with the aim of creating awareness for the present techniques of rhino conservation. The programme began with the lecture by Sri Aswani Kumar, IFS, Divisional Forest Officer, Assam State Zoo Division about the issues of rhinos and present conservation needs and ongoing efforts in Assam. The students got an insight into the habit, habitat, food and enclosures of the rhinos in the zoo by the head of animal keeper, Mr. Rajanikanta Deka. A painting and open quiz competition was also organized among the students and the general public present in the zoo to understand and emphasize on the knowledge of present conservational needs of rhinos.

Workshop on Hands-on Training on Microbiological techniques and Quality



A workshop on "Hands-on Training on Microbiological techniques and Quality" was conducted on the occasion of International Microorganisms Day-2022, organized by the Department of Applied Biology, USTM in association with Microbiologists Society, India on the 15th and 16th of September, 2022. The Chief Guest in the inaugural session was Prof. Kumananada Tayung (Gauhati University and President, MBSI North East Chapter). The workshop was also graced by Dr. Debojit Thakur (Associate Professor, Life Science Division, IASST, Guwahati).



The workshop proceeded with the active participation of students from various schools and colleges, followed by quiz and extempore speech competitions based on microbiology in two days programs. The Army Public School, Basistha stood 1st in Quiz, and Montfort School, Guwahati bragged 1st in Extempore speech. The workshop was successfully completed with valedictory sessions and prize distribution on the 16th of September.

Smart and Quality Engineering for a better World

The Department of Computer Science & Electronics organized a Industry Academia Workshop on "Smart and Quality Engineering for a better World" in association with National Informatics Centre (NIC), Assam State Centre on 15th September 2022 on the Occasion of Engineers Day-2022. Sri. Diganta Barman, Senior Technical Director, NIC was the guest speaker. Department has also conducted a poster making competition on the eve of the Engineers Day. Many students from different department have participated in the competition. At the end of the workshop the guest handed over the prizes for three best entries of the competition along with few consolation prizes.



Plantation Drive at Jorbil Village



To commemorate the 75 years of Independence of India as 'Azadi ka Amrit Mahotsav', Department of Rural Development in collaboration with Department of Sociology organized a Plantation drive at Jorbil Village. They planted 50 nos. of papaya plant sapling at Jorbil Village on 8th August 2022. Papaya plant has been chosen purposively because of its medicinal values and it produces fruit only in 7 to 11 months after planting. It will help the villagers in earning livelihood. This is a step of the Departments and the University to make neighborhood villages "Aatmnirbhar" Faculty members and students from the department of Rural Development and Sociology participated at the event.

Chancellor participates in NEC Meeting



Secretary, NEC, Shri K Moses Chalai had a meeting with Professor D. P. Agrawal, Ex-Chairman of UPSC and Shri Mahbubul Hoque, Founder Chancellor of University of Science and Technology, Meghalaya (USTM) at NEC Secretariat, Shillong.

International Literacy Day-2022



On the occasion of International Literacy Day-2022 Poster Making Competitions on the theme "Transforming Literacy Learning Spaces" was organised by PQH School of Education, USTM at Multipurpose Hall, Block-G.

Inclusive Quality Education Exchange for Enriching Student life



Sri Srinivas Venkatnarayanan, National Chairman, International Youth Hostel, New Delhi Conducted an Orientation Programme on "Inclusive Quality Education Exchange for Enriching Student life" which was organized by Internal Quality Assurance Cell, USTM in collaboration with Youth Hostel Association of India at the NKC Auditorium, USTM



Break the Silence: A workshop on Mental Well Being has been organized today by the PQHSE, USTM

Chancellor addresses AEEDU Education Conference 2022 at Jamia Hamdard



On 3rd July, Shri Mahbubul Hoque, the Hon'ble Chancellor of USTM & Chairman ERDF has delivered a speech on "Vocational and Entrepreneurial Education: Need of the Hour" and participated in deliberations at the Education Conference-2022 organized by Jamia Hamdard and the Alliance for Economic and Educational Development of the Underprivileged (AEEDU) from 2nd to 3rd July at Hamdard Convention Centre, Jamia Hamdard, Delhi. This first AEEDU education conference dwelt on the theme of 'Education and Nation Building: The Way Forward'. The conference was participated by a host of eminent education leaders from across the country.

VC in Panel Discussion on Sustainability of Education and Green Jobs

On 10th September, Prof GD Sharma, Vice Chancellor of USTM spoke in panel discussion on Sustainability of Education and Green Jobs. UNEP organized and compared this session. USTM was the only university from the North East to participate in this program.



Chancellor participates in Marathon at Khanapara



In the morning of 28th July, the Hon'ble Chancellor of USTM along with some of the Administrative staff participated in a marathon at Khanapara organised by Guwahati Metro Hospital on the occasion of World Hepatitis Day. We are happy to announce that Shri Jadhav Thakuria, Sports Officer, USTM has secured 1st position in the Marathan and Awarded with trophy and certificate.

Prof D P Agrawal, Former Chairman UPSC addressing NEP workshop



Professional workshop on Strategic input Planning for NEP Implementation for NAAC AQAR organised by IQAC, USTM. Resource Persons: Prof D P Agrawal, Former Chairman, UPSC and Prof Urmila Patil, HoD Electrical Engineering and Dean-Academics and IQAC Coordinator

World Ozone Day



Orientation Programme on Quality Initiative for Green Environment on the occasion of World Ozone Day organised by Department of Chemistry, USTM at NKC Auditorium. The speaker was Prof Pranab Jyoti Das, Retired Professor, Department of Chemistry, Gauhati University.

Prof GD Sharma Meets UN Officials

Prof GD Sharma, VC, USTM visited New Delhi and on 9th September and met Andrea M. Wojnar, Representative India and Country Director Bhutan for United Nations Population Fund. On the same day he met Dr Richard McDonald, Founder Executive Chair, R Futures group, Sustainable education 1892 Lavey, Switzerland. Apart from various important aspects, the Vice Chancellor has discussed on how USTM can do collaborative work with the respective organisations as part of its outreach and research activities. The USTM VC also met Dr Benno Boer, UNESCO Delhi cluster office for Bangladesh, Bhutan, India, Nepal, Maldives and Sri Lanka.



Achievement in Sports



Urbasree Swargiary, BA LLB 1st Semester student of USTM has won Gold Medal in 11th National Vovinam martial art Championship held at KD Singh Babu Stadium, Lucknow, Uttar Pradesh from 22nd to 25th September. The competition was

organized by UP Vovinam Association under the auspices of Vovinam Association of India which is recognised by the Olympic Council of Asia. The Hon'ble Chancellor celebrated her victory by felicitating her at his office.

Alumni Meet



Proposal for Women University submitted to Assam CM

On 7th of July, the Proposal for the 2nd Dream University Project of ERD Foundation was submitted to the Hon'ble Chief Minister of Assam Dr Himanta Biswa Sarma at his office at Dispur by a team of Delegates led by Shri M. Hoque, Chairman, ERDF & Chancellor, USTM, Prof. G. D. Sharma, Vice Chancellor, USTM, Dr. Balendra Kumar Das, Pro Vice Chancellor of USTM; Prof. Alaka Sarma and others.



USTM Students' Parliament



"USTM Students' Parliament" was held on 12th August on the eve of International Youth Day 2022 organised jointly by Dept of Political Science and USLR in the MOOT Court (Block L). Model Parliamentary discussion was held on "Draft Digital India Act 2022".

Campus Recruitment Drive



Department of Business Administration with the support of Training and Placement Division organised "Campus Recruitment Drive" at USTM on 1st of September 2022.

Placement

We are happy to share that in the recent placement drive at USTM, Sanyog Pharma shortlisted below candidates as Junior Scientist for the Research & Development Unit, Trivandrum Kerala with an offered package of 2.7 LPA net. They will be arranging the accommodation for all the candidates within 1 KM of vicinity of the Premises.

The Candidates are:

1. Krishnashree Mahanta- M.Sc Chemistry.
2. Jayshree Sensua-M.Sc Chemistry .
3. Shikha Rani Baro- M.Sc Biotechnology.

Congratulations to the candidates and the respective Departments!

Sikkim CM awards Rs 5 lakh to USTM faculty for community Service & Social Work



Dr. Sunil Prasad, Assistant Professor, Department of Social Work, USTM received Letter of Appreciation and cash prize of Rs 5 lakhs from the Chief Minister of Sikkim for Community Service and Social Work and at Manan Kendra Bhawan, Gangtok Sikkim on the occasion of Teachers' Day celebration.

Former UPSC Chairman Prof DP Agrawal mentoring Faculty Members



On 1st September, Prof DP Agrawal, former Chairman, UPSC took a session on "Effective Mentorship for Competitive Examinations: Role of Teachers" and interacted with the faculty members of BAAG. The programme was organized by Centre for Competitive Examinations and supported by IQAC, USTM

MOUs Signed

MoU with Tripura University



USTM signed MoU with Tripura University on 23rd July as part of its Tripura Chapter for academic outreach. MoU signed by Prof. Ganga Prasad Prasain, VC, Tripura University and Prof GD Sharma, VC, USTM

MoU with Maharaja Bir Bikram University



USTM signed MoU with Maharaja Bir Bikram University on 23rd July as part of its Tripura Chapter for academic outreach. MoU signed by Prof. Satyadeo Poddar, Vice Chancellor of Maharaja Bir Bikram University, Agartala.

Some more MoUs signed

- ❖ MOU with MES Mampad College (Autonomous), Kerala. The agreement was signed by Dr. Sabique MK, IQAC Coordinator, MES Mampad College (Autonomous), Kerala and Dr A H Barbhuiya, Academic Registrar, USTM.
- ❖ MOU with Government Law College Kozhikode on 19th August. The agreement was signed by Adv. Anees PK, Coordinator IQAC, Government Law College Kozhikode and Dr A H Barbhuiya, Academic Registrar, USTM.
- ❖ MOU with Sullamussalam Arabic College Areacode. The agreement was signed by Dr. Abdulla Najeeb M, Assistant Professor, Department of Arabic, Sullamussalam Arabic College Areacode and Dr A H Barbhuiya, Academic Registrar, USTM.

Eight Govt. Colleges from Kerala sign MoU with USTM



On 19th August, MoU Signing ceremony was held with 8 government colleges from across Kerala was held at 12 pm in the Conference Hall, Administrative Block of USTM in the presence of the Hon'ble Chancellor, USTM and IQAC Coordinators of the eight Colleges.

- ❖ MOU with CH Mohammed Koya Chair for Studies on Developing Societies. The agreement was signed by Abdul Khadar KP, Director, CH Mohammed Koya Chair for Studies on Developing Societies and Dr A H Barbhuiya, Academic Registrar, USTM.
- ❖ MOU with WMO Arts & Science College Muttill. The agreement was signed by Dr. Najmuddeen P., Head, Department of Arabic, WMO Arts & Science College Muttill and Dr A H Barbhuiya, Academic Registrar, USTM.
- ❖ MOU with Madeenathul Uloom Arabic College Pulikkal. The agreement was signed by Dr. Sabir Navas, Assistant Professor, Arabic, MUA College Pulikkal and Dr A H Barbhuiya, Academic Registrar, USTM.
- ❖ MOU with Government Arts and Science College (GASC) Kondoty. The agreement was signed by Moideen Kutty Kallara, Head, Department of Arabic, GASC and Dr A H Barbhuiya, Academic Registrar, USTM.
- ❖ MOU with Amal College of Advanced Studies, Nilambur, Kerala. The agreement was signed by Dr. Shihabudheen N, IQAC Coordinator, Amal College of Advanced Studies and Dr A H Barbhuiya, Academic Registrar, USTM.

Industry-Academia Workshop in collaboration with IITG-BioNEST and IASST

On 2nd June, Prof. Dipankar Bandyopadhyaya, Department of Chemical Engineering, IIT Guwahati addressed students and faculty members at an Industry-Academia workshop at USTM. The workshop was organized by the Department of Applied Biology in collaboration with the IITG-BioNEST and Institute of Advanced Study in Science and Technology (IASST). Another Chief Guest of the workshop was Dr. Tania Paul, Manager, Science & Technology, BioNEST IASST.



Asteroid Detection workshop under ISRO's SPACE program



On 29th September, the Department of Physics conducted a workshop on asteroid detection by using PAN-STARRS data and Astrometrica software at the University campus. The workshop was organised in collaboration with Assam University, Silchar, and in association with Scientific Temperament, Gohpur, Assam, empowered by ISRO's Space Tutor Program.

Talk on Number Theory by IITG Professor



The Department of Mathematics organized an orientation program on "Number Theory Enhancing Quality Application" for the students on 29th September. Professor Anupam Saikia, senior faculty of the Department of Mathematics, IIT Guwahati was the resource person for the program.

School teachers trained by USTM on Statistical Tools for Teaching

The Department of Computer Science and Electronics in association with NSS Cell, USTM, conducted a Training Programme on Applications of Computer Statistical tools for the teachers of Little Star Sr. Secondary School of Ri-Bhoi district on 27th September.

Cleanliness Drive by USTM students on NSS Day



Going with the theme of this year's NSS Day, "Let's Pledge to Contribute towards a clean India", the Department of Library and Information Science carried out a cleanliness drive to remove the roadside trash being dumped along the Kling Road, Baridua, on the occasion of NSS Day-2022 on Saturday, 26th September.

Publication Details for the Month of July 2022

List Prepared on Basis of the Research Papers Enlisted in UGC Care Listed Journals Only

SL NO	Name of the Author(s)	Journal	Title	ISSN No.	IF	Department
1	Ms. Sangeeta Borkakoty Ms. Daisy Kalita Ms. Priyanka Sarma Ms. Daisy Sharmah Mr. Mazharul Islam Dr. Atowar Ul Islam	Journal of East China University of Science & Technology	Designing web interface and LPG safety kit as an arduino based LPG monitoring & alert system	1006-3080	0.17	Computer Science
2	Dr. Eahya Al Huda	Juni Khyat	Saptio-Tempoal Assessment of Bank Line Shifting of Lower Dikrong River Catchment, Assam	2278-4632	6.625	Earth Science
3	Dr. Jnanashree Borah	Juni Khyat	Socio-Cultural Status of Diary Farmers of Nepalese Community of Guwahati Metropolitan area of Assam, India	2278-4632	6.625	Earth Science
4	Dr. Jnanashree Borah	Dogo Rangsang Research Journal	Socio-Economic Characteristics of Diary 5 farmers in Greater Guwahati Region of Assam, India	2347-7180	-	Earth Science
5	Dr. Mautushi Das	International Journal of Health Science	Comparative Analysis of Bloom Phytoplankton Community Composition and Enviromental factors in selected Lentic Ecosystem of Assam India (accepted)	2550-6978	2.96	Botany
6	Dr. Mautushi Das	International Journal of Health Sciences.	The Variability of Algal Blooms and the Trophic S6tate Index for Dighalipukhuri in Guwahati, Assam.	2550-6978	2.96	Botany
7	Dr. Baharul Islam	Journal of the Asiatic Society of Mumbai	A Critical Analysis on Judicial Accountability of Subordinate Courts in India	0972-0766	3.947	Law
8	Dr. Thagi Ram Gogoi Barnali Deka Marphy Hiloidhary	Journal of The Asiatic Society of Mumbai	Inhuman Scenerio-A Sociological Perspective on Custodial Death in India- An Anaylsis	0972-0766	3.947	Sociology Law
9	Barnali Deka	Kanpur Philosophers	Sexual Harassment of Women at Workplace in India: An Analytical Study	2348-8301,	5.45	Law
10	Marphy Hiloidhary	Kanpur Philosophers	Violence Against Children in the Wake of Covid Pandemic	2348-8301	5.45	Law
11	Ishani Chakrabartty, Yugal Kishore Mohanta,	Clean Technologies and Environmental Policy	Greener Nanomaterials and Their Diverse Applications in the Energy Sector	1618-954X / 1618-9558	4.7	Applied Biology
12	Dr. Priyanka Kashyap	Genotypes of Japanese Encephalitis Virus (Jev) in Northeast India	Neuroquantology	NQ22826 ISSN-1303-5150	1.5	Applied Biology
13	Dr. Sudarshana Borah, Bhanita Das, Kamallochan Barman Dr. Pallab Kalita, Aditya Bora, Innocent Sutnga	Asian Journal of Biological and Life Sciences	Histological Findings of Lasia Spinosa Extract in Arthritis Model	E-ISSN : 2278-5957 ; P-ISSN : 2278-747X	-	Pharmacy
14	Dr. Faizuddin Ahmed	Journal Of Theoretical and Applied Physics (JTAP)	Nor- Relativistic Particle under the Influence of Aharonov- Bohm Flux Field Subject to Physical Potentials and the Nikiforov-Uvarov Method"	2251-7235	1.65	Physics

Publication Details for the Month of July 2022

List Prepared on Basis of the Research Papers Enlisted in UGC Care Listed Journals Only

15	Dr. Faizuddin Ahmed	Europhysics Letters	Generalized Quantum Oscillator Under Harmonic-Type Central Potential Effects Induced by Lorentz Symmetry Violation Environment	0295-5075 (PRINT) 1286-4854 (WEB)	1.958	Physics
16	Dr. Faizuddin Ahmed	Indian Journal of Physics	Harmonic-Type Central Potential Effects Induced by Lorentz Symmetry Violation on Relativistic Quantum Oscillator Field	0973-1458 (PRINT); 0974-9845 (WEB).	1.778	Physics
17	Dr. Nitu Borgohain	European Physical Journal Plus	Giant Kerr-Quintic-Septic Nonlinearities in Semiconductor Quantum Wells" in a Very Reputed Journal	E- ISSN:2190-5444.	3.911	Physics
18	Dr. Amit Choudhury Ms. Sangita Mahanta	Education India: A Quarterly Referred Journal Of Dialogues On Education	Emerging Threats and Challanges of Shgs Due to Covid-19 Pandemic- A Study	2278-2435	-	Bus.Admin Social Work
19	Dr. Saru Joshi	Kanpur Philosophers	Economic Issues Confronted by Bodo Women and Education	2348-8301	5.45	PQHSE
20	Dr. Sanjib Dutta Dr. Papiya Dutta Gayatri Saikia	Journal of Positive School Psychology	Impact of Covid-19 On Livelihood and Informal Sector in India: A Review	2717-7564	8.00	Rural Dev
21	Dr. Fariza Saidin, Tajbina Yasin Dr. Sudeshna Nath	Juni Khyat	Metacognitive Awareness Among University Teachers	2278-4632	6.625	PQHSE
22	Prof. Kunja Kusum Kakati	Journal of Positive School Psychology	Preventive Method of Education and its Reverse Effects	2717-7564	8.00	PQHSE
23	Dr. Saru Joshi	Kanpur Philosophers	Re Evaluating the Pre Historic Cultural Sequences and Finds in Manipur Based on the Available Sources	2348-8301	5.45	PQHSE
24	Prof. Gayatree Goswamee Sarmistha Choudhury	Juni Khyat	Guidance Needs of Secondary School Students: Gender Perspective	2278-4632	6.625	PQHSE
25	Dr. Bilash Ch. Das	Journal of the Asiatic Society of Mumbai	Recent Trend for Creation of Second Chamber in States with Special Reference to Assam	0972-0766	3.947	Pol.Science
26	Dr. Amit Choudhury Ms. Sangita Mahanta	Journal of Management & Entrepreneurship	Sustainable Livelihood Perspectives as Drawn From Self Help Groups in Assam - A Study on Rural Women Empowerment.	2229-5348	4.257	Bus Admin Social Work
27	Prof. Sujit Sikidar Dr. Maumita Choudhury	Iitm Journal of Business Studies	Predictive Power of Parameters Influencing Borrowing by Msmes	2393-9451	NIL	Commerce
28	Dr. Bulbul Acharjee	Bulletin of Pure and Applied Sciences Section a Zoology (Animal Science)	Macrophyte Diversity and their uses with special reference to Freshwater Wetland Ecosystem Barbilabeel of Nalbari District, Assam, India	0970 0765	6.994	Zoology

Publication Details for the Month of August 2022

List Prepared on Basis of the Research Papers Enlisted in UGC Care Listed Journals Only

SL NO	Name of the Author(s)	Journal	Title	ISSN No.	Department
1	Dr. Golam Mohiuddin	Applied Materials and Interfaces (American Chemical Society)	Extremely High Kerr Constant and Low Operating Voltage in a Stable Room - Temperature Blue Phase III Derived from three ring based bent Core Molecules	1944-8252	Chemistry
2	Dr. Golam Mohiuddin	Journal of Molecular Liquids	Electric-field-induced patterns in a hockey-stick nematic	0167-7322	Chemistry
3	Prof. Sanjib Kumar Dutta Dr. Sujata Choudhury Dr. Dharanidhar Goswami	Journal of the Asiatic Society of Mumbai	An Analysis on areas Response of Pulses and Estimation of Projected Demand of Pulses in Assam	0972-0766	Rural Development Economics
4	Dr. Parbin Sultana	Madhya Pradesh Journal of Social Sciences	Role of self-finance Universities in Promoting Women's Education at Higher Level and the role of State, National and International level bodies with special reference to University of Science and Technology Meghalaya.	0973-855X	Mathematics
5	Dr. Atowar Ul Islam	Telematique	Application of block chain in different Machine Learning Technology and Health Care System	1856-4194	Computer Science
6	Mr. Shofiur Rahman Prof. Sanjib Dutta	Journal of the Asiatic Society of Mumbai	Economic status of Vegetables Vendors during Covid-19 (2020-2021): a case study of Kohima, Nagaland.	0972-0766	Economics and Rural Development
7	Mr. Shofiur Rahman Prof. Sanjib Dutta	Journal of the Asiatic Society of Mumbai	A Socio-Economic study on the status of small Tea growers in Charaideo District of assam	0972-0766	Economics and Rural Development
8	Dr. Papiya Dutta, Prof. Sanjib Dutta	Indian Journal of Hill Farming	A study on livelihood pattern in rock mining areas of Ri-Bhoi District of Meghalaya	0970-6429	Rural Development
9	Dr. Nabarun Purkayastha	Shodhasamhita	Political participation of thadou tribe in chandel District of Manipur	2277-7067	Sociology
10	Dr. Saru Joshi	Juni Khyat	Experiential learning in schools: A Study in Guwahati City, Assam	2278-4632	PQSE
11	Prof. Bilash Ch. Das Prof. Sanjib Dutta	Journal of the Asiatic Society of Mumbai	An analysis in the plight of out- migrated workers Covid-19 Pandemic - A case study in Morigaon District of Assam.	0972-0766	Political Science Rural Development
12	Dr. Faizuddin Ahmed	Journal of Experimental and Theoretical Physics	Gravitational field effects produced by Topologically Non- Trivial Geometry and Rotating frames subject to a Coulomb- Type Scalar Potential"	1090-6509	Physics
13	Dr. Faizuddin Ahmed	International Journal of Geometric Methods in Modern Physics	Non- inertial effects on Relativistic Scalar Massive Charged Bosons in a Topologically Non- Trivial space- time and Aharonov-Bohm effects"	1793-6977	Physics

Publication Details for the Month of August 2022

List Prepared on Basis of the Research Papers Enlisted in UGC Care Listed Journals Only

14	Dr. Kamaleswar Boro	International Journal of Business Information Systems	" Re-evaluating Tam theory in Consumer's Acceptance of Technology based Banking Services: An Indian context"	1746-0980	Business Administration
15	Dr. Sujata Choudhury	ANVESAK	An analysis of the Technical Efficiency of Secondary schools in Chakma prone area of Mizoram	0378 -4568	Economics
16	Dr. Mahsina Rahman Dr. Jhorna Sharma	ANVESAK	Pattern of Food Consumption and Expenditure in Rural Assam: Analysis of Data Fromnsso Quinquennial Rounds	0378 -4568	Economics
17	Prof. Thagiram Gogoi	Phalanx	Youth Unrest: Crisis in Ethics and Moralities	2320-7700	Sociology
18	Prof. Thagiram Gogoi Ms. Zarine Hussain Ms. Madhusmita Deka	Kanpur Philosophers	Socio -Cultural Dimensuon of Reproductive Health of women in Islam Community- a Study of Barpeta District of Assam	2348-8301	Sociology
19	Ms . Priyanka Mahanta Mr. Abhijit Brahma	Education India	Involvement of Higher Education Institutions in the infolding Saga of changing climate in North East Region	2278-2435	Business Administration
20	Barnali Deka & Marphy Chetia	Phalanx	A study towards Recidivism of Sex Offenders	2320-7700	LAW
21	Dr. Yugal Kishore Mohanta	Journal of Basic Microbiology (Wiley)	AMF and PSB applications Modulated the Biochemical and Mineral content of the Eggplants	0233-111X (print)/1521-4028 (web)	Applied Biology
22	Dr. Yugal Kishore Mohanta	Biomed Research International	Identification of Concomitant inhibitors against Glutamine Synthetase and Isocitrate Lyase in Mycobacterium Tuberculosis from Natural Sources	2314-6133 / 2314-6141	Applied Biology
23	Dr. Nibedita Das Dr.Dhritiman Chanda	Bulletin of Enviroment Pharmacology and Life Science (BEPLS)	Study of Antibacterial Activity and Phytochemical Screening of some Medicinal Plants Occuring in Barpeta District, Assam India	2277-1808	Botany
24	Dr. Sudarshana Borah Kamallochan Barman Bhanita Das	Medical Oncology, Springer Nature Publishers	Role of Vitamin D in Targeting Cancer and Cancer Stem Cell Populations and its Therapeutic Implications	1357-0560	Pharmacy
25	Dr. Saiyyad Alamdar Husain	Journal of Postharvest Technology	A review on medicinal plant compounds as natural food preservatives	2348-4330	Applied Biology

Publication Details for the Month of September 2022

List Prepared on Basis of the Research Papers Enlisted in UGC Care Listed Journals Only

SL NO	Name of the Author(s)	Name of the Book	Book chapter	ISBN o.	Publisher	Department
1	Dr. Sandeep Gupta & Dr. Amit Choudhary	Perspective on Quality Research(Edited)		978-9394569119	Mittal Publications New Delhi	Sociology & Business Administration
2	Mr. Abhijit Brahma Ms. Kritika Uzir Dr. Rashmi Baruah Ms. Priyanka Mahanta	Sustainable Innovation in Management		978-93-94569-29-4	Mittal Publications New Delhi	Business Administration
3	Dr Priyanka Kashyap	Japanese encephalitis: A curse for human(Book)		978-93-95632-10-2	Iterative International publisher	Applied Biology
4	Dr. Priyanka Kashyap	International European Conference on Interdisciplinary Scientific Research	The molecular epidemiology of Japanese Encephalitis disease during the Covid 19 pandemic period	978-625-8213-38-6		Applied Biology
5	Dr. Velumani P.S	Data science with Big Data analytics		978-93-94304-89-5		Computer Science
6	Dr Pinkimani Goswami	International Conference on Nonlinear Dynamics and Applications ICNDA 2022	Nonlinear Dynamics and Applications: A new public key encryption using Dickson polynomials over finite fields with 2^m	978-3-030-99792-2	Springer Nature	Mathematics
7	Dr. Pradip Kr Baruah Dr. Milu Rani Das	Horticultural Practices and Post-Harvest Technology		978-93-94095-60-1	Mahaveer Publication	Botany
8	Parbin Hussain	Child Rights in India		978-93-91768-48-5	Bhumi Publication	IQAC



THE NORTH EAST THE MEGHALAYA

WINDOW TO THE EAST

34014/90 GUWAHATI ■ TUESDAY ■ SEPTEMBER 27, 2022

Asteroid detection workshop at UST under ISRO's SPACE programme

TECHNOLOGY NEWS SERVICE

Workshop: The Department of Physics, University of Calicut, and Technology Upgraders conducted a workshop on asteroid detection using PAN STARRS data and Astronomical software at the university campus on Wednesday.

The workshop was planned to collaborate with Aham University, Alachar, Assam, and in cooperation with the satellite transportation, Calicut, headed by SRIJA Sankar Prasad.

The programme began with a popular talk on 'Asteroids: Mysterious orbit of the Solar System', delivered by Dr. Mithun Kumar Das, Associate Professor, Department of Physics, Alachar, Assam.

A portion of the Kulluppa Changanassery in Kanyakumari district.

intense of asteroid hunting programs. In this case, successful expedition for asteroid of the orbit of Earth.

the impact of DART (Double Asteroid Redirection Test)

Expansive of science projects in Kerala. The state government is now aware of 19 new asteroids by Centre for Space, India's had to.

The programme followed by a workshop for the students of Alachar University, Alachar, Assam, delivered an address on the impact of each programme on the standing of the masses.

Dr. Sita Bhabha of the Department of Physics, Alachar, Assam, delivered an address on the impact of Asteroid Redirection Test.

84 years of service to the nation

Pages 20-21

1,305 receive degrees in USTM convocation

Magalya Governor Satya Pal Malik and other dignitaries along with the awardees at the USTM in Tumkur.

GUWAHATI: Sept 20: Eighteenth convocation of the University of Science and Technology, Magalya (USTM) was held at the campus on 9th Mile in Tumkur district of Magalya. A press release reported here stated:

Over 1,300 students holding degrees at the institution, out of which 15 B.Tech. and 15 M.Tech. degrees were awarded. PB

वांचल प्रहरी

देश व राज्यों में विश्व स्तर पर प्रतियोगिता लायक
शिक्षण स्तर का अभाव : सत्यपाल मालिक

ence, University of Science and Technology, Meghalayahas carried out a cleanliness drive

This noble initiative of the department was supported by the NSS cell of the USTM. The students' and faculty members of the depart-

Cleanliness drive by USTM students on NSS Day

9TH MILE, Khanapara, Ri-Bhoi, SEPT 26
 Going with the theme of this year's NSS Day, "Let's Pledge to Contribute towards a clean India", the Department of Library

Achievement

USTM students qualified for SLET 2022



MADHURJYO GOGOI
Dept. of Zoology



RAFIA FAROOQUE
Dept. of Zoology



RONY BHOWAL
Dept. of Applied Biology



KASHMIRLAL DEBBARMA
Dept. of Earth Science



HIMANGA TALUKDAR
Dept. of Chemistry



IPSITA GOGOI
Dept. of Political Science



BISWAJYOTI SARMAH
PQH School of Education



KHANJAN PATHAK
Dept. of Zoology

Liza Mary Shadap



Liza Mary Shadap, 10th Semester B.A.L.L.B. (H) student from USLR, USTM has cleared CLAT 2022 and got admission at NLU Jabalpur. We wish her a bright future and successful career ahead.

Chemistry Research paper published with high Impact Factor of 10.383

Our faculty Dr Golam Mohiuddin from the Department of Chemistry has published his paper titled "Extremely High Kerr Constant and Low Operating Voltage in a Stable Room-Temperature Blue Phase III Derived from Three Ring Based Bent Core Molecules" with a high Impact Factor of 10.383 in the journal "ACS Applied Materials and Interfaces (American Chemical Society)", ISSN:1944-8244E-ISSN:1944-8252



UPCOMING EVENTS

- **Foundation of PA Sangma International Medical College & Hospital** at USTM to be laid by Meghalaya Chief Minister Conrad Sangma in presence of Rhonda Vetere, the Global Ambassador of USTM on 3rd October 2022
- **North East Research Scholars' Conclave** on 31st October 2022 with the topic "Role of Researchers in making India Viswaguru by 2047"
- **AIU East Zone Inter University Basketball Men & Women's Tournaments 2022-23**, to be organised by the Association of Indian Universities (AIU), New Delhi & to be hosted by USTM from 15th November to 25th November 2022
- **Regional workshop by USTM on "NEP 2020: a Game Changer for School Education."**
- **47th All India Sociological Conference**, to be organised by the Indian Sociological Society & to be hosted by USTM from 20th to 22nd December 2022
- **36th Inter-University North East Zone Youth Festival "YUVA PRATIBHA"** to be organised by the Association of Indian Universities New Delhi (AIU) & hosted by the USTM from 4th to 8th January 2023
- **AIU Handball and Chess Tournament** from 28th January to 7th February, 2023
- **97th Annual General Body Meeting & the National Conference of the Vice Chancellors of AIU** from 23rd to 25th March 2023
- **NEGC-2023** from 7th to 9th April, 2023

EDITORIAL TEAM

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