

# USTM Newsletter

## UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

(Accredited 'A' Grade by NAAC)



Vol. 18

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January, 2022

### Highlights of the issue

- Villagers visited and blessed USTM on the 1st Day of New Year
- Girl talents from USTM awarded Young Female Achiever by NIPER
- 20 Faculty Members of USTM Felicitated for their Research Publications in UGC Care Listed Journals
- USTM VC chaired Eastern Zone VC's Meeting at Tezpur University
- National Conference on "Management Strategies and Sustainable Strategies"
- Training Programme on Low Cost Mushroom Cultivation
- Initiative for rural school talents to crack Civil Service
- USTM Celebrates 73rd Republic Day
- Poetry Consortium
- Socio-economic survey
- Launching of Value Added Courses
- PNB Collaborates with USTM to provide Free Education to girl child
- Debate on Brain Drain
- Two scholars awarded Ph.D. Degree





## From the Desk of the Vice Chancellor

As a research and innovation driven university, the University of Science and Technology Meghalaya is relentlessly working for quality higher education to foster economic and social development of the region in an inclusive manner. University is a platform for enrichment of the students in academic, social and spiritual values. USTM is consistently pursuing this goal.

During the first month of 2022, USTM 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 20 faculty members from different departments of USTM whose research papers have been published in various International Journals and UGC Care listed Journals during the months of November and December 2021.

Hon'ble Chancellor has also announced that the university will carry on this initiative for overall development of Research and Innovation on the first Saturday of every month.

A series of Value Added Courses have been launched during the period in different departments of the university. Several Orientation programmes, a socio economic survey at a neighbourhood village, a college principal's meet at Barak valley, covid-19 vaccination camp were some of the activities done during the period.

There have been meetings for quality education, NAAC accreditation, use of ICT in higher education and transparent administration. Two scholars have been awarded for Ph.D. degree in January 2022.

I congratulate the editorial team of the newsletter for coming up with the issue and wish all the members of USTM a warm and prosperous New Year 2022.



*G.D. Sharma*  
Prof. G.D. Sharma

### ACCREDITATION



NAAC "A" Grade



ज्ञान-विज्ञान विमुक्तये  
UGC



AICTE



गुरुगुरुतमो धाम  
NCTE



PCI



BCI

### OUR ASSOCIATION / COLLABORATION



TEZPUR UNIVERSITY



JNU



IIT-G



AMU



GAUHATI UNIVERSITY



NIT, SILCHAR



CSIR-NEIST



ASTU



IASST



JAMIA MILLIA ISLAMIA



CIDC



FIPS



AIU

The Association  
of Commonwealth  
Universities

ACU



বাংলাদেশ  
বিশ্ববিদ্যালয় মঞ্জুরী কমিশন



UNIVERSITY OF DHAKA



SELCUK UNIVERSITY  
KONYA - 1975



ÜSKÜDAR  
UNIVERSITY



BANGLADESH UNIVERSITY  
OF HEALTH SCIENCES (BUHS)



FATİH SULTAN MEHMET  
VAKIF UNIVERSİTESİ  
2010



ANKARA YILDIRIM BEYAZIT  
UNIVERSİTESİ



## 2000 Villagers visited and blessed USTM on the 1<sup>st</sup> Day of New Year



More than 2000 people, including kids, youngsters, women and elderly ones from all the neighbouring villages visited USTM campus on 1st January 2022 to bless the university on the occasion of the beginning of the New Year-2022. They mingled with the students and other members of the university family along with the Chancellor Mahbubul Hoque and Vice-Chancellor Prof G.D. Sharma to celebrate the day with traditional music and dance in a procession around the campus that finally gathered at the Central Auditorium of USTM where all the people prayed for more success and advancement of the university.

The USTM Chancellor openly invited them to avail educational and economic benefits from the university. He expressed his commitment towards an overall educational development and promised that USTM will provide free education to all the kids and youth of the area. On this very day itself, a BBA passed girl student from the neighbouring village was even offered to pursue MBA at USTM free of cost. He also committed to give entrepreneurial support to the families of the neighbouring villages.

## 20 Faculty Members of USTM Felicitated for their Research Publications in UGC Care Listed Journals

In a gesture to encourage research and innovation, the Hon'ble Chancellor of USTM Mahbubul Hoque, on 3rd January, felicitated 20 faculty members from different departments of USTM whose research papers have been published in various UGC Care listed journals during the months of November and December 2021. The Chancellor also announced that from now onwards, on the first Saturday of every month, the university will carry on this initiative for overall development of Research and Innovation in the university. Apart from the USTM VC, Pro VC, Director Administration and Advisor, Mr Shio Shankar Singh, General Manager cum Zonal Manager of Punjab National Bank, Guwahati was also present in the felicitation program.





## PNB Collaborates with USTM to provide Free Education to girl child

In a novel initiative of corporate-institutional collaboration, on January 4, 2022, the Punjab National Bank Guwahati zonal office has joined hands with the University of Science And Technology Meghalaya to work for the educational development of the rural children of the neighbouring villages of the university. Mr Shio Shankar Singh, General Manager cum Zonal Manager of Punjab National Bank, Guwahati has announced that the bank will provide educational support to all the girl child of the USTM adopted Jorbil village located in Kling area near the university. Addressing in the programme, Mr Shio Shankar Singh of PNB, who is also the Chairman of Assam Gramin Vikash Bank said, "Bank and a university can really work together in a unique way for the transformation of the society. We can take up education for every girl child of the village." He expressed gratefulness to Mahbubul Hoque, the Chancellor of USTM for his constant support and encouragement to the underprivileged rural students of the region for their educational benefit. The programme ended with vote of thanks delivered by Prof. G. D. Sharma, Vice-Chancellor of USTM.



*Mr Shio Shankar Singh, General Manager cum Zonal Manager of Punjab National Bank, Guwahati speaking*

## Workshop on E-Waste Management held

In order to raise awareness about the harmful consequences of improper e-waste disposal and benefits of recycling and to urge people to send e-waste for formal recycling, a workshop on 'E-Waste Management' was organized by the Department of Computer Science & Electronics, University of Science & Technology Meghalaya at the NKC Auditorium of the University January 6, 2022. The workshop was conducted by Syed Miraz Ahmed and Mr Abdul Hasib from Terra Matter Initiative Private Limited, a company that is developing a recycling channel for E-Waste in North East India and aims to contribute to the global rate of recycling E-Waste formally. The interactive workshop was participated by more than 200 enthusiastic students as well as teachers and staff.

Making his presentation, Syed Miraz Ahmed said that there is no E-Waste recycler in the North East region of India. He said that E-Waste or electronic waste refers to old electrical and electronic equipment that have reached the end of their life. Addressing the students, Mr Abdul Hasib stated that E-Waste damages the environment by releasing greenhouse gases, harming wildlife and their habitats, and negatively affecting human health. The experts also highlighted Government of India's guidelines for implementation of Extended Producer Responsibility (EPR).



*Syed Miraz Ahmed conducting the workshop*





## Orientation session on Method & Methodology in the Study of Economics

On January 7, 2022, Dr Parag Dutta, Associate Professor of Social Science, KK Handiqui State Open University took an orientation session on “Method & Methodology in the Study of Economics”. The programme was organised by the Department of Economics at USTM.



## Soft Skills, Communication Skills in Organisational Behaviour



On January 8, 2022, an interactive session on “Soft Skills, Communication Skills and Role of Personality in Organisational Behaviour” was taken by Dr. Upasana Bora Sinha, Prof. of Nagaland University. The programme was organised by Centre for Career Guidance at USTM.

## USTM Faculty speaks at IIT-G Webinar

Dr Palme Borthakur, Faculty member of the Department of Earth Science, USTM spoke on “Music in Science Communication at a webinar titled “Science Communication 2022: The Art of Story Telling” organized by the Centre for Environment, IIT Guwahati on 25th January 2022.



## Session on Wildlife by Padma Shri Dr. K K Sarma



A skill development session on “Basic Tranquillization Technique for Wildlife” was conducted with presentation and demonstration by Padma Shri Dr. Kushal Konwar Sarma, Professor and Head, Department of Veterinary Surgery and Radiology, College of Veterinary Science, Assam for the students and faculty members of the Department of Zoology on January 8, 2022. Dr. Kushal Konwar Sarma, fondly called as “Elephant Man of Asia”, highlighted all the topics including the man-animal conflict, purpose of immobilization, the debate on intervention of common people during the conservation, methods and precautions. He also described the basic necessities prior to tranquilization about knowing the physical properties of the animal and guidelines for carrying out the procedure in different animals. Dr Sarma demonstrated the handling of all the equipments used during tranquilizations and vaccinations of wild animals. The session was followed by a passionate interactive session with the students. Dr. Kushal Konwar Sarma also visited and appreciated the state of the art ‘Salim Ali Museum of Biological Diversity’ in the Zoology department of USTM, which is also open for educational purpose for the student community of the entire north-eastern region and beyond.



## Prof G.D. Sharma delivered talk at Tripura University

Prof G.D. Sharma, VC, USTM attended as Chief Guest in a session on Economy and Employment Generation on 9th January 2022 and delivered a talk on Recent advances on Herbal medicines. Dr R.K. Sharma, Advisor USTM also attended the same session as Guest of Honour The programme was organised by Tripura University.



## USTM VC chaired Eastern Zone VC's Meeting at Tezpur University



Prof G.D. Sharma, Vice Chancellor, USTM attended and chaired a session on Sustainable Development in Eastern Zone VC's Meeting at Tezpur University on 11th January 2022. The programme was organised by Tezpur University from 10th to 11th January 2022.

## Plasma Popularization workshop by USTM & CPP-IPR



A workshop on Popularization of Plasma Physics has been organized on January 11, 2022 by the Department of Physics in collaboration with Center of Plasma Physics - Institute for Plasma Research (CPP-IPR). The workshop was organized to celebrate the "Azadi ka Amrit Mahotsav" in blended mode and was participated by students and teachers alike.

Speaking at the workshop, senior scientist from CPP-IPR Dr. T.K. Borthakur gave a brief overview of different research conducted in plasma physics. The resource person of the workshop, Dr. Rakesh Moulick, Scientific Officer D, CPP-IPR, under DAE, Govt. Of India presented his talk on the topic "Fundamental of Plasma Physics". Dr. Moulick has explained how plasma research can be used in different theoretical aspect. Dr. Ngangom Aomoa, Scientific officer D, CPP-IPR gave a talk on "Experimental Plasma Physics" where he focused on different experimental application of plasma and said that Plasma are like superhero in material science. In his talk he also highlighted the possibilities of getting govt. funded project to enhance research in plasma physics. The program ended with a demonstration on the production of laboratory plasma.



## Debate on Brain Drain on National Youth Day



To commemorate the birthday of Swami Vivekananda, the maker of Modern India, the University of Science and Technology Meghalaya celebrated National Youth Day-2022 on 12th January by organizing a Debate Competition on the topic, "Brain Drain is Bane in Nation Building". The programme was organized by the Department of Social Work, USTM. The event followed the parliamentary system of debate and was judged by Prof. Abdul Matin, Shri Saikat Majumdar, Dr. Sandeep Gupta and Dr. Nibedita Paul. The program was carried out by following the necessary Covid-19 protocol. After completion of competition the judges had enlightened all with their views on the life and work of Swami Vivekananda and his philosophy.

## Schemes for medical and engineering aspirants

After tremendous response from students in the 1st phase of Vision Talent Search Examination-2022 (VTSE-2022) that was held on 2nd January 2022 at 35 different centres across Assam, the Vision 50 Academy under USTM will now conduct the 2nd phase of VTSE-2022 on 6th February, stated the USTM Chancellor at a press conference at Badarpur. The NEET and JEE aspirants from class 10 and 12 will be selected from the test and the first 100 toppers in the exam can avail 100 per cent scholarship, 101 to 200 rankers will avail 50 per cent scholarship and 201 to 300 rankers will avail 30 per cent scholarship for mentorship and preparation. The selected students will undergo a systematic mentorship programme where weekend offline and online sessions will be conducted by experienced mentors. In addition to regular mentorship sessions, necessary counselling and guidance shall also be provided to the students on a regular basis so that they can access quality magazines, online materials and Newspapers etc. from their homes.

## National Conference on Management Strategies and Sustainable Strategies



The Department of Commerce, USTM conducted a National Conference on "Management Strategies and Sustainable Strategies" during 18th-19th January in blended mode. The keynote speakers were Prof. Pranjal Bezborah (Dibrugarh University, ret'd.) and Prof. J.U. Ahmed (NEHU). Dr. Abhigyan Bhattacharjee (Associate Professor, NEHU) and Dr. R.K. Sharma, Advisor, USTM delivered a special address. The technical session 1 was on the track "Marketing" which was chaired by Dr. Abhigyan Bhattacharjee (NEHU). The technical session 2 was held on the track "Strategy and General Management" which was chaired by Prof. Mihir Kumar Shome (NIT, Arunachal Pradesh).



## Training Programme on Low Cost Mushroom Cultivation



The Department of Rural Development has hosted a three-day training programme from January 19 to 21 on low-cost mushroom cultivation for the villagers of All Kling Dorbar, Ri-Bhoi District, Meghalaya.

On this occasion, Prof. GD Sharma, Vice-Chancellor of USTM said that mushroom cultivation training is an important step towards establishing a socio-economic relationship between the villagers and USTM. He also said that after getting training from the department, the villagers can start their own business of mushroom cultivation, which is much more beneficial since it requires very little land and the landless farmers in the rural areas can cultivate it easily.

Dr Papiya Dutta said that the programme is an initiative by the Department of Rural Development to make the villagers economically independent and to empower the women of the villages so that they may become financially solvent. Ms Gayatri Saikia, Mr. Saikat Majumdar and Dr. Sanjib Dutta overviewed the mushroom demonstration and hands-on practice for the villagers.

## Vision 50 initiative for rural school talents to crack Civil Service

With a vision to support mainly aspiring students from the rural areas of the north-eastern region to clear the Indian civil service examinations, the Vision 50 Academy under USTM has recently developed various innovative study modules from the secondary level onwards so that students can be groomed right from the early age for the toughest competitive examination of the country stated Shri M. Hoque, Chancellor USTM addressing a press conference. To achieve this goal of producing more successful candidates from the North East in UPSC examinations, the Vision 50 Academy has initiated to conduct Talent Search Examination-2022 (VTSE-2022). The 1st Phase of the VTSE-2022 was held on 2nd January at 35 different centres across Assam. A huge response



*Mahbubul Hoque, Chancellor, USTM and Chairman, ERDF addressing a press conference on 'North East Rural Talent Hunt for UPSC Examinations' at KNB Women's College Badarpur*

from students was received as about 10,000 students appeared in the exam, the result of which was declared recently. It has been announced that the position holders will be awarded with cash prize of Rs 1 Lakh. In response to the enthusiastic students as well as their guardians who have requested for a 2nd Phase of the Examination, the Vision 50 Academy is going to hold the same on the 6th of February 2022 in which school students from class 8 to class 12 can appear.

Mahbubul Hoque, Chancellor of USTM stated that in order to give a shape to this flagship initiative, the Vision 50 Academy has planned to conduct a North East level Talent Hunt Examination-2022 for the rural children under three categories to identify the talented students who will be able to prepare for UPSC Examinations simultaneously along with their studies in their respective schools. In the 1st category students from Class VII / IX will appear for Module-I, in the 2nd category Class X students will appear for Module –II and in the 3rd category class XII students will appear for Module-III test.



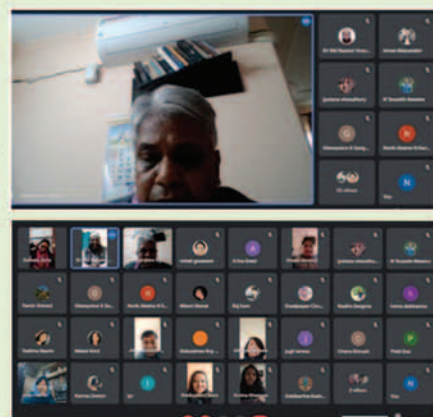
## Prof G.D. Sharma attended National Conference by Ministry of AYUSH



Prof G.D. Sharma, VC, USTM and the students and faculty members of School of Pharmaceutical Sciences, USTM attended the National Conference Redimap 2021 with a theme with "Recent Discoveries in Medicinal and Aromatic Plants Research and its Sustainable Development in North East India" on 20th January, 2022. The National Conference was organised by Ministry of AYUSH (NMPB) Govt of India and Anandaram Dhekial Phookan College (ADP College) Nagaon. The member of organizing committee were Dr. Pallab Kalita, Vice-Principal cum Associate Professor, School of Pharmaceutical Sciences, USTM, and Mr. Bapan Banik, Convenor (Redimap 2021) cum Assistant Professor (Dept. of Herbal Science and Technology, ADP college, Nagaon).

## Prof A R Vijapur speaks at Birth Anniversary of Netaji

An online programme on the occasion of the Birth Anniversary of Netaji Subhash Chandra Bose was organised by the Department of Political science, USTM on 23rd January. The welcome address was made by the Head of Department, Dr. Md. Nazeer Hussain, who gave a short speech on the importance of Parakram Diwas and the contribution of Subhash Chandra Bose to Indian political life. The main speaker of the day was Prof. A.R. Vijapur who is a retired Professor of Aligarh Muslim University. He started the speech by dividing it into five parts: 1) Early life of S.C. Bose 2) Political life 3) Political ideology 4) Commander of Indian National Army (INA) 5) Impact of Netaji's vision on post-independent India. He said that the current government is giving a lot of focus on Netaji because they want to win seats for the 2024 election in Bengal. The meet ended with vote of thanks delivered by our Assistant Professor, Miss Fahmida Saheen Bora.



## Girl talents from USTM awarded Young Female Achiever by NIPER

Four girl students from the School of Pharmaceutical Sciences, USTM were among the 11 Young Female Achievers from the North East who have been honoured with Young Achievers Award by National Institute of Pharmaceutical Education (NIPER) Guwahati for their achievements in the field of academics, literature, sports, art and culture. The award ceremony was a part of the celebration of National Girl Child Day on 24th January at NIPER's Changsari campus. The students include, Sharmina Begum, Bilkis Hussain, Fateha Yasmin and Tribeni Borgohain who have showed talents in various national and state level competitions.





## USTM Celebrates 73rd Republic Day



As the Nation celebrates its 73rd Republic Day to remember when India's Constitution came into force, the USTM too celebrated the day with participation of students, faculties and administrative staff. Following all Covid protocols, the tricolor was unfurled at 8.30 in the morning of 26th January by the Vice Chancellor of the university, Prof G. D. Sharma in the presence of other officials, faculty members and students at the university campus.

"Students should work towards nation building and should take progress of the country as their foremost priority", said Prof G. D. Sharma while addressing the gathering. Besides Prof Sharma, other dignitaries and student representatives also addressed the gathering with patriotic speeches. The Vice Chancellor also







*Yoga session held at USTM today as part of its celebration of the 73rd Republic Day*

handed over prizes to the winners of the essay competition which was held among the UG and PG students in separate categories and was organised by the University Literary Club on the occasion of "Azadi Ka Amrit Mahotsav" at the Amenity Center of the University. A Yoga programme was also conducted on this occasion in the campus where faculties, students and staff actively took part. Various sports activities were also organized during the day for promotion of harmony and brotherhood. Sports and games like friendly Cricket match, Musical Chair competitions were held soon after the flag hoisting ceremony at the Amenity Centre of the university. Attractive Prizes were given on the spot to the winners.

## Prof G D Sharma, VC, USTM attended FDP at Holy Cross Women's College, Ambikapur

**Holy Cross Women's College, Ambikapur**

**Faculty Development Programme**  
On  
**NEP 2020 : A PARADIGM SHIFT OF HIGHER EDUCATION**  
27 January 2022, at 11:00 am

<b>Chief Guest &amp; Key Speaker</b>  <b>Prof. G. D. Sharma</b> Vice Chancellor University of Science & Technology Meghalaya	<b>Special Guest</b>  <b>Prof. I. S. Suri (Retd)</b> Secretary SCERT Government of Delhi	<b>Patron</b>  <b>Dr. Sr. Shanta Joseph</b> Principal Holy Cross Women's College, Ambikapur	<b>Organizing Secretary</b>  <b>Dr. Seema Sharma</b> HOD - Dept. of Geography Holy Cross Women's College, Ambikapur
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Organized by IQAC, Holy Cross Women's College, Ambikapur

Prof G D Sharma, VC, USTM attended FDP as Chief Guest & Key Speaker on National Education Policy 2020 organised by IQAC, Holy Cross Women's College, Ambikapur on 27th January 2022. The Faculty Development Programme was titled "NEP 2020: A Paradigm Shift of Higher Education".



## Scholar Guide Conclave at USTM to boost up Research Culture

With the objective to boost up research culture, a Scholar Guide Conclave is going to be held at the Central Auditorium of USTM on 2nd February 2022 where there will be a brainstorming on the theme “Quality and Need Based Research”. The Conclave is being organized jointly by the Research Division and IQAC, USTM.

Dr A H Barbhuiya, Academic Registrar of USTM and the Convenor of the Conclave stated that the Scholar Guide Conclave-2022 will focus on involving researchers from different academic disciplines to promote a shared vision and understanding to answer complex questions and address broader issues. “USTM has been recently accredited ‘A’ Grade by NAAC. To outshine more and to make it a Centre of Excellence, the contribution of scholars in research is highly anticipated. USTM being a research driven university has a dual mission—to educate students and to discover new knowledge frontiers through research”, he added.

Shri Mahbubul Hoque, Chancellor of USTM is the Chief Patron of the Scholar Guide Conclave while Prof. G. D. Sharma, Vice Chancellor of USTM is the Patron. The Advisors include: Dr K Murugan, Pro VC, USTM, Dr R. K. Sharma, Dr Balendra Kr Das, Anju Hazarika and Dr Nurujjaman Laskar. Mr Debashish Saha and Dr Monalisha B Deka are the organizing secretaries of the Conclave.

## Department of English held Poetry Consortium

The Poetry Consortium under the aegis of the Department of English was formally initiated on Friday, 28 January 2022, under the patronage of Shri Mahbubul Hoque, Honourable Chancellor, USTM. The brainchild of Dr. Tilock Ch. Saikia, Senior Professor, Department of English, USTM, the Consortium had for its inaugural the theme of “Rivers and Hills: Musings of Modern Concern”. The consortium would serve as a platform for the budding poets to showcase their poetic talents through the “Open Mic” sessions that are to be held monthly. The event commenced with faculty member of English, Shri Arkupal Ra Acharya giving insight about the manifesto of the Poetry Consortium.



Dr. Mitali Goswami, Head, Department of English, USTM, complemented the address by offering some glimpses into something of the Bhāratīya poetic tradition in general and the Northeastern one in particular. The resource person for the event was Dr. Garima Kalita, Senior Professor, Department of English, USTM.

## New VC of Assam University Dr. RM Pant addressing College Principals

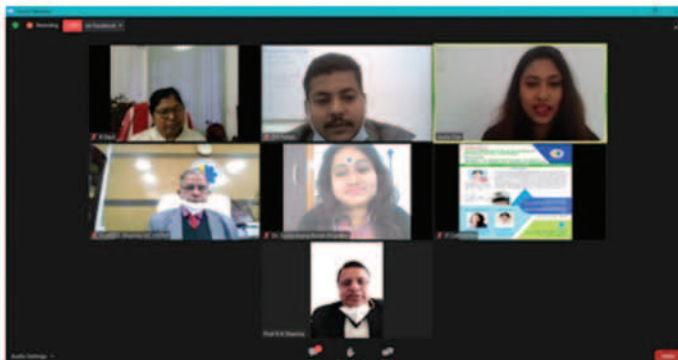


In an initiative to boost the spirit and endeavour of the principals of various colleges in the Barak Valley, a talk was organised on 30th January 2022 on the “Role of Principals in Capacity Building and Career Guidance” which was delivered by Dr R. M. Pant, the newly appointed Vice Chancellor of Assam University, Silchar at Khairun Nessa Begum Women’s College (KBWC), Badarpur, Karimganj. More than 20 Principals from different colleges Barak Valley along with heads of institutions and other organisational leaders have participated in the conclave which was held in collaboration with KBWC and was supported by the Vision 50 Academy and the University of Science & Technology Meghalaya. Welcoming the chief guest and the participating college principals, Shri Mahbubul Hoque, Chancellor of USTM and Chairman of ERDF said that USTM has lot of expertise in different fields of education and the university has come over to support the endeavours of all the colleges for any kind of academic progress. Addressing the college principals, Dr R.M. Pant said that enhancement of capacity and qualification of teachers should be a necessary focus of all colleges. He said that principals should focus on grooming of teachers so that they can deliver well. Principals should also connect with the parents and involve them in the overall development of students. He appealed to all the principals to take more responsibilities as heads of institutions and urged for their cooperation for the betterment of the university as a whole.



## Herbal Medicine to Drug Development: Research and Key Challenges

On January 31, 2022, the School of Pharmaceutical Sciences organized a webinar with a theme of “Herbal Medicine to Drug Development: Research and Key Challenges” for Students, Research Scholars and Academicians in the scientific field. Dr. (Mrs.) Rajlakshmi Devi, Associate Prof. & HOD, Life Science Division, Institute of Advance studies in Science and Technology (IASST), Guwahati, Assam made a presentation where she enlightened with her knowledge and experiences of her study with Natural Products and various evidences to therapy. The presentation was followed by the question-answer session where the queries of the participants were responded by the speaker. The feedback form was provided to the participants for E-certification, and the responses have been documented. Dr. Sudarshana Borah, Assistant Professor and IQAC Coordinator, delivered the Vote of Thanks. The webinar was moderated by Miss. Jayita Das, Assistant Professor, School of Pharmaceutical Sciences, USTM.



### Socio-economic survey by Prof Qoumrul Hoque School of Education



On January 31, 2022, A team of 100 students have visited the nearby village of USTM and did a household survey to assess the socio-economic status of the villagers so that the university can work for the betterment of the lives of the people accordingly.

### ICSSR Fellowship



**Krishanu Paul Choudhury**, a research scholar from the Department of Commerce, USTM has been awarded Indian Council of Social Science Research (ICSSR) Doctoral Fellowship for the Year 2021-22. The period of the Fellowship Grant is for 2 years. He is pursuing his research studies under the guidance of Dr. Md. Abdur Rashid, HoD and Associate Professor, Department of Commerce, USTM.



*A special session on “Soft Skills and Professional Development” has been conducted on January 4, 2022 by University Finishing School for the students of the Department of Zoology, USTM*

### Play on HIV/AIDS Awareness



A play on HIV/AIDS Awareness was performed by the students of USTM at the cultural programme held on January 11, 2022 in the campus garden which was jointly organised by Doordarshan Kendra Guwahati and USTM. Students also performed unity dance, Bihu dance, etc. during the programme.



*Special session on Yoga has been taken at USTM on January 8, 2022 by Experts*



## National Conf. on Management Practices & Sustainable Strategies



A National Conference on "Management Practices & Sustainable Strategies" was organised by the Department of Commerce, USTM on January 18, 2022. The inaugural ceremony was held in blended mode, offline at NKC auditorium and online over zoom platform

## Lecture on Real Analysis



Prof. D. K. Basnet from the Department of Mathematical Sciences, Tezpur University delivered a lecture on "Real Analysis" to the students on January 22, 2022. The lecture was organized by Department of Mathematics, USTM.

## NSS Activity



On January 20, 2022, the NSS unit of USTM, in association with the Health Department of the Government of Meghalaya has organized a Covid-19 vaccination camp at the Healthcare Center in the campus.

## Silpi Divas



Cultural Forum of USTM celebrated Silpi Divas at NKC Auditorium on January 17, 2022 in memory of Rupkonwar Jyoti Prasad Agarwala, the cultural icon of Assam.



## Ph. D. Award Notified in January

Sl. No.	Name of the Ph.D. scholar and Enrollment No	Department	Title of the thesis	Name of Supervisor	Year of award of Ph.D.
1	Ms. Manju Deori (Ph.D-17A-250)	Botany	Ecological Studies of some selected beels of Morigaon district, Assam	Dr. P.K. Baruah	2022
2	Md. Ashraf Wahid (Ph.D-14A-114)	Economics	Health Status of Urban Industrial Workers and its Correlation with Contemporary Economic Challenges of Nagaon District of Assam	Dr. Md. Abdur Rashid (Supervisor)  Dr. Sanjeeb Kr. Borkakoti (Co – Supervisor)	2022

## Ph.D. Presentations made in January

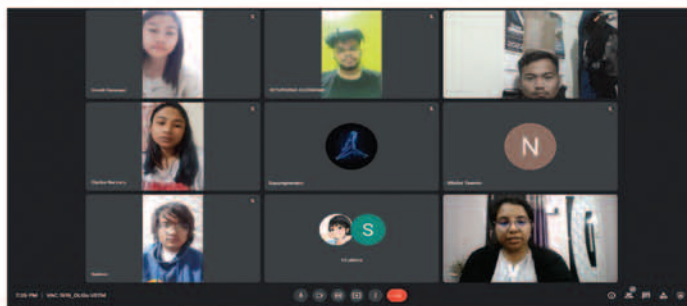
Sl. No	Name of the Research Scholar	Department	Supervisor / Co - supervisor	Presentation Category	Title	Date of presentation
1	Ms. Lucky Malakar (Ph.D-19A-385)	Education	Prof. Jonali Chetia	First Progress	A Study on Parental Attitude Towards Homework and its Impact on Academic Achievement of Secondary School Students of Kamrup Metropolitan District of Assam	08-01-2022
2	Mr. Ashraf Wahid (Ph.D-14A-114)	Economics	Dr. Md. Abdur Rashid (Supervisor) Dr. Sanjib Kr Borkakoti ( Co - Supervisor)	Viva Voce	Health Status of Urban Industrial Workers and its Correlation with Contemporary Economic Challenges of Nagaon District of Assam	11-01-2022
3	Ms. Manju Deori (Ph.D-17A-250)	Botany	Prof. P. K. Baruah	Viva Voce	Ecological Studies of some selected beels of Morigaon district, Assam	12-01-2022
4	Mr. Nayeemuddin Ahmed (Ph.D-16A-206)	Computer Science & Electronics	Dr. Kanak Chandra Bora (supervisor); Dr. Atowar Ul Islam (Co – supervisor)	Fourth Progress	Optimal Solution of Some Smart City Problems using Graph Theory: A Study in Guwahati, Assam	24-01-2022
5	Ms. Takhelmayum Priyadani Devi (Ph.D-21A-499)	Botany	Dr. Bedabati Chowdhury (Supervisor); Dr. Md. Aminul Islam (Co - Supervisor)	Synopsis	Germplasm characterization and Development of Micropropagation protocol of Curcuma caesia Roxb. Collected from Manipur	25-01-2022
6	Ms. Marjina Ahmed (Ph.D-18A-306)	Commerce	Prof. Sujit Sikidar	Third Progress	A Study On the Satisfaction Level Of Service Users In Select Hospitals.	27-01-2022
7	Ms. Parishmita Saikia (Ph.D-21A-455)	Sociology	Dr. Thagi Ram Gogoi	Ph.D Synopsis	Sociological Study of the Indigenous Medicine amongst the Tai Khamti Community of Narayanpur, Assam	29-01-2022
8	Ms. Juri Hazarika (Ph.D-17B-285)	Education	Prof. Jonali Chetia	Fourth Progress	A Study of Co - Curricular Activities in the Secondary Schools in Kamrup, District, Assam	31-01-2022

**Total = 08**



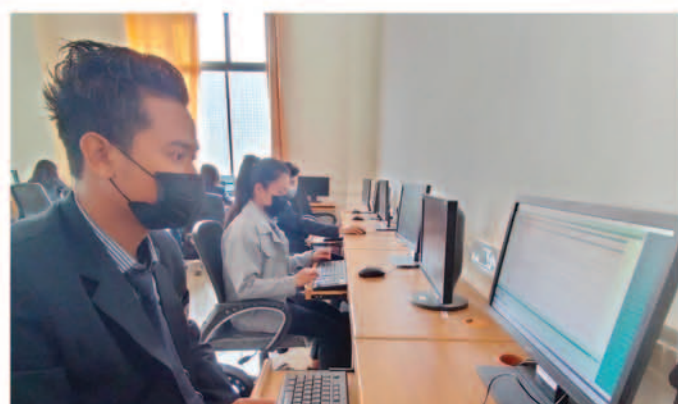
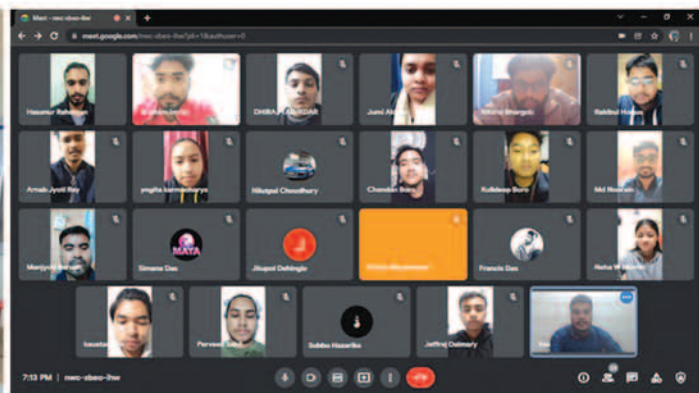
## Value Added Courses Launched in January, 2022

Name of the Department	Course Title	Date	Course Duration	Mode
Zoology	Wildlife Research Techniques	08-01-2022 to 12-01-2022	30 Hours	Offline
Applied Biology	Recent Trends in Clinical Microbiology and Biochemistry	11-01-2022 to 24-01-2022	30 Hours	Blended
Botany	Conservation and Utilization of Medicinal Herbs	12-01-2022 to 25-01-2022	30 Hours	Blended
Physics	Two Dimensional Nanomaterials and Their Application	18-01-2022 to 26-01-2022	32 Hours	Blended
	Astronomy and Astronomical Instrumentations	18-01-2022 to 26-01-2022	30 Hours	Blended
Business Administration	Fundamental Application and Function of MS Excel	27-01-2022 to 12-02-2022	35 Hours	Online
	Professional Grooming and Business Etiquettes	04-01-2022 to 22-01-2022	32 Hours	Online
Commerce	Computerised Accounting-Tally	03-01-2022	35 Hours	Offline
English	Research Methodology and Critical Tools in English Studies	08-01-2022 to 24-01-2022	33 Hours	Blended
Economics	Management of Financial Services	10-01-2022	30 Hours	Blended
Chemistry	Group Theory Application	10-01-2022 to 25-01-2022	32 Hours	Blended
Earth Science	Sustainable Urban Development using Geo-spatial Technology	08-01-2022 to 09-04-2022	30 Hours	Offline





<b>Computer Science and Electronics</b>	Advanced Libraries for Data Science	05-01-2022	36 Hours	Online
<b>Library and Information Science</b>	Effective Academic Writing and Presentation	10-01-2022	30 Hours	Online
<b>Mathematics</b>	VAC on R-Programming	29-01-2022	30	Offline
<b>PQHSE</b>	Education for Aesthetic Development	08-01-2022 to 08-02-2022	30 Hours	Online
<b>Sociology</b>	Soft Skills and Personality Development	11-01-2022 to 28-02-2022	32 Hours	Blended
<b>Social Work</b>	Community Health and Social Medicine	10-01-2022	30 Hours	Online
<b>Rural Development</b>	SHG and Micro-Finance in the context of Rural Economy	17-01-2022 to 04-02-2022	30 Hours	Blended
<b>Political Science</b>	Changing Paradigms of citizenship in North East India	17th Jan -28th Feb	30 hours	Blended
<b>USLR</b>	Constitutional Pluralism in the context of Art.370 of the Constitution of India	6th jan-21st jan	32 hours	Offline
<b>Pharmacy</b>	Ayush Course	3rd jan-15th jan	31 hours	Blended
<b>Physiotherapy</b>	Nutrition and Health	4th jan-20th jan	35 hours	Blended
<b>Khasi</b>	How to Write a Short Story	11th Jan-19th Jan	31 hours	Blended





## New Faculty Joined in January



**DR. SUBHRAM RAJKHOWA**  
LLM, Ph.D  
Professor, USLR



**DR. ZABEEN AHMED**  
MLISC, M. Phil, Ph. D  
Professor  
Dept. Library & Info. Science



**DR. P.S VELUMANI**  
MCA, Ph.D  
Professor  
Dept. of Computer Science



**DR. BHARGAB ANAND SARMAH**  
MPT  
Assistant Professor  
Dept. of Physiotherapy



**DR. SEMIM WARA BEGUM**  
M.Sc. , B.Ed, Ph. D  
Assistant Professor  
Dept. of Earth Science



**Dr. RUMPA DAS**  
MA, B.Ed, Ph.D  
Assistant Professor  
PQSE



**DR. KABITA GHOSH**  
MA, B.Ed, Ph.D  
Assistant Professor  
Department of English



**Mr. INNOCENT SUTNGA**  
M.Pharm  
Assistant Professor,  
Dept. of Pharmacy



**DEVAFULLY JYRWA**  
MA  
Assistant Professor,  
Dept. of Khasi



## Student Achievement

*Ezazul Hoque, 3rd Semester student of Bachelor of Physio Therapy, USTM received champion award in Ainball competition held at Rann of Kutch, Gujarat from 17th to 20th December 2021. He had represented Assam. 21 states participated in the tournament. We are proud of him and wish him many more success.*



## Faculty Achievement

### Some of the Research Papers Published during January

1. **Dr Rrashmi Baruah**, 'Anvesak', UGC Care Group-1, Peer Reviewed , ISSN:0378-4568, Team Effectiveness Model in Telecom Sector, January'22
2. **Dr. Nicholus Bhattacharjee**, The Journal of Physical Chemistry B, Probing Liquid-Ordered and Disordered Phases in Lipid Model Membranes: A Combined Theoretical and Spectroscopic Study of a Fluorescent Molecular Rotor, 10th January, 2022, IF: 2.991
3. **Dr. Golam Mohiuddin**, Chemical Science, Observation of "de Vries-like" properties in bent-core molecules, 18th January, 2022, IF: 9.825
4. **Dr. Baharul Islam**, NIU International Journal of Human Rights, A Socio-Legal Study on Changing Dimensions of Environment Pollution Control in India, January 2022, IF:4.7
5. **Dr. Pallab Kalita**, Pharma Times, Text Book of Pharmaceutical Calculation and Extemporaneous Preparations, January 2022
6. **Dr.Thagi Ram Gogoi**, Perspective on Global development and technology, Insurgency and counterinsurgency Operation in Assam: A historical- sociological perspective, Jan-22
7. **Dr.Jonali Chetia**, Journal of Education: Rabindra Bharati University, A Study on Co-Curricular Activities at Secondary School, January 2022, IF: 5.8
8. **Dr. Sanjib Dutta**, International Journal of Creative Research Thoughts, An Analysis on the Plight of Domestic Workers During Covid-19 Pandemic, 2020- A Case Study in Guwahati City, January 2022, IF: 7.99
9. **Prof. Karobi Saikia**, International Journal of Entomology Research, Aquatic insect (Coleoptera and Hemiptera) diversity in relation to physic-chemical parameters in Dura Beel, Assam, India, 12th January, 2022 (RJIF)
10. **Dr. Mautushi Das**, Sustainable water resources management (Springer), Seasonal monitoring of algal diversity and spatiotemporal variation in water properties of Simsang river at South Garo hills, Meghalaya, India, 4th January 2022, IF: 1.64
11. **Dr. Carefulness M. Dirborne**, International Journal of Biology, pharmacy and allied sciences, Effect of pH specific conditions on the growth of Chlorococcumhumicola (Negeli) Rabenhorst: A growth standardization study on an emerging alga in bio production and bioremediation, 1st January 2022, IF: 1.71
12. **Prof. Aranya B Bhattacharjee**, Physica Scripta, Nonlinear optical response in coupled quantum wells optomechanical microcavity, 12th January, 2022, IF: 1.985
13. **Dr. Yugal Kishore Mohanta**, International Journal of Molecular Sciences, Exploring the Bioactive Potentials of C60-AgNPs Nano-Composites against Malignancies and Microbial Infections, 10th January 2022, IF: 5.924
14. **Pinky Deka**, Polymers, Applications of inorganic nanoparticles in food packaging: a comprehensive review, 27th January 2022, IF: 4.329









# Bhogali Bihu Celebration



*Pre Bhogali Bihu celebrated by students of USTM on January 12, 2022. The event was organised by Cultural Forum.*



Bhogali mela was held on January 13, 2022 at USTM to celebrate the happy occasion of Magh bihu festival. Students put stalls and organised games on the occasion. The event was organized by the Dept of Business Administration and the Department of Zoology, USTM yesterday at Amenity Center. Students, faculty members and staff enthusiastically participated.

## Few visitors during January 2022

- ▶ Padma Shri Dr. Kushal Konwar Sarma, Prof. and Head, Department of Veterinary Surgery and Radiology, College of Veterinary Science, Assam
- ▶ Dr. Saurabh Basu, Professor at IIT Guwahati
- ▶ Prof G Ram, Professor of Sociology & Director, Centre for Studies in Human Development, Assam University, Silchar
- ▶ Dr Parag Dutta, Associate Professor of Social Science, KK Handiqui State Open University
- ▶ Mridusmita Neog, Psychologist and Transpersonal psychotherapist, UK
- ▶ Prof. D. K. Basnet, Department of Mathematical Sciences, Tezpur University
- ▶ Dr. Rakesh Moulick, Scientific Officer D, CPP- IPR, under DAE, Govt. of India
- ▶ Dr. Ngangom Aomoa, Scientific officer D, CPP- IPR
- ▶ Dr. Tridip Kumar Borthakur, Scientific Officer F , CPP- IPR, under DAE, Govt. Of India
- ▶ Dr. Upasana Bora Sinha, Prof. of Nagaland University

## Few Upcoming Events

- ▶ Scholar Guide Conclave
- ▶ Awareness programme on World Wetland Day
- ▶ MoU signing with Cachar Cancer Hospital and Research Centre (CCHRC)
- ▶ MoU signing with Government Colleges from Assam
- ▶ Seminar on “Employability for Madrasa Students Through Mainstream Education”
- ▶ Workshop on “Application of the Human Resource Information System”
- ▶ Orientation for PhD Scholars
- ▶ Workshop on “Detoxification and Rejuvenation for a Healthy Lifestyle”
- ▶ Health Camp for Total Wellbeing
- ▶ Certificate Distribution Programme of the Value Added Course

## EDITORIAL TEAM

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Members	: Dr Papiya Dutta Dr Palme Borthakur
Layout & Design	: Jitu Mahanta & Giasuddin Ahmed Dhiren Borah

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