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Unveiling Excellence

USTM Newsletter

UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA

Newsletter, June, 2016 - February, 2017

Wisdom Tree..

Mount Everest is not only the highest peak in the world but an ultimate symbol of challenge and achievement. Everyone knows that the first people to climb Mount Everest were Sir Edmund Hillary and Sherpa Tenzing Norgay. But nobody knows that it was not their first attempt at scaling the worlds highest peak. One day he looked at Mount Everest and said "I will come again and conquer you ! Because as a mountain you can not grow but as human I can !

With extraordinary passion the ordinary people did extraordinary works, they identified a cause, larger than their own life, on which they invested every breath to their last breath. We can make history, when we have a cause that inspires us to wake up every morning a little early and keep us awake a little late and fills every minute in between the depths of passion. In every constructive work we do with that "extra" can become extraordinary".

My dear fellow colleagues, let us put little that extra in our each and every effort to build USTM a centre of excellence, a world class university. I am sure if all of us joined hands and work with passion, where every small act of ours will have a sense of devotion, we can surely achieve Excellence, as Dr Abdul Kalam said, "Excellence is a continuous process and not an accident". Let us stand united to develop this University as "People University"

Mahbubul Hoque, Chairman, ERDF &Chancellor, USTM

Vice Chancellor Speaks..

Let me wish one and all a Happy New Year 2017 and greetings of the season.

It gives me immense pleasure to present before you the progress of activities of the University of Science & Technology, Meghalaya, for the even-odd semester of the eventful year 2016, through this news letter. This period has marked important events.

The worth mentioning are the visit of Sri AS Kiran Kumar, Chairman, ISRO, who has delivered the first APJ Abdul Kalam Memorial lecture, Jointly organized by USTM and NESAC and promoted by ERDF, and the the Honorable Governor of Nagaland, Sri PB Acharya, who addressed the students in the valedictory programme of Orientation for new batch of students. I am happy to inform you that USTM has admitted highest number of students (1450) than earlier in this year. The year 2016 was very encouraging with number of MoU's signed with foreign Universities.

I am happy to congratulate the editorial team and advisors of the news letter for their sincere efforts in bringing the news letter in time.

Dr. P.G.Rao, Vice Chancellor

ISRO Chairman addressed the 1st APJ Abdul Kalam Memorial Lecture

Shri AS Kiran Kumar, the Chairman, Indian Space Research Organization (ISRO) inaugurated the 1st Dr. APJ Abdul Kalam Memorial Lecture at University of Science & Technology Meghalaya on 17th September, 2016 in the presence of Shri Mahbubul Hoque, Chancellor,

USTM & Shri. P L N Raju, Director, NESAC. Shri AS Kiran Kumar, Chairman, ISRO while addressing the audience had commented, "India has now been emerging as of one of the 4 premier countries in evolving indigenous space technologies". He also added "it is a matter of great pride that we had initiated space programs in the year 1960 with minimum resources and now we have completed almost 140 space mission and 35 satellites are operational in space orbits".

He further informed that ISRO is working in close association with NASA so that both the nations can be benefited by sharing their advancement and technology with regard to space programs.

Shri Kumar continued his speech saying that, "In 2013, Mangalyaan showed how space technology can be mastered even on a modest budget — the total cost of the mission was roughly Rs 450 crore, making it the least-expensive Mars mission to date." It was a very bold move to aim for Mars, history being a testimony. ISRO is now preparing for Chandrayan II Moon Mission where soft landing by two land rovers is expected to be conducted.

Nagaland Governor addressed the Valedictory Session of Orientation

University of Science & Technology, Meghalaya (USTM) has organized the valedictory session of the month long orientation program for newly admitted students on October 17, 2016. The Hon'ble Governor of Nagaland and former Governor of Assam, Sri PB Acharya was present as the Chief Guest of the event. In the month long orientation for more than 1500 fresher's students which was ongoing in different departments witnessed the congregation of galaxy of eminent academicians, researchers, entrepreneurs and professionals from different institutes of repute which culminated in the valedictory program. The Hon'ble Governor of Nagaland distributed the certificate of appreciation and cash reward of ten thousand each to the performing teachers along with three best departments of the university.

Research Journals Published

Seven Research Journals from the various Schools of University of Science & Technology, Meghalaya were released by Shri AS Kiran Kumar, Chairman, ISRO during the 1st Dr APJ Abdul Kalam Memorial Lecture held on the 17th of September, 2016 in the University campus in presence of Shri PLN Raju, Director, NESAC, Prof SK Srivastava, Vice-Chancellor, NEHU, Prof NK Choudhury, Former VC, Gauhati University & Shri HN Das, Former Chief Secretary, Govt of Assam. The Research Journals were published under the patronage & guidance of Mahbubul Hoque, Chancellor, USTM & Chairman, ERDF, Dr PG Rao, Vice-Chancellor, USTM & Prof Amarjyoti Choudhury, CV Raman Chair Professor of Applied Science, USTM.

USTM VC Receives Education Excellence Award

On the occasion of World Teachers' Day (5th October), the Search Committee of Confederation of Indian Universities (CIU) has selected the Vice Chancellor of University of Science & Technology, Meghalaya, Dr PG Rao to confer the prestigious "Education Excellence Award" at Science City Auditorium Kolkata today in presence of national and international dignitaries on 5th October, 2016.

AZADI -70 Observed by the students of USTM

The NSS unit of School of Business Sciences, USTM has concluded 7-days State Integration Camp organized in collaboration with Barnagar College, Sorbhog commenced from 16 to 22nd August 2016 under the theme of AZADI 70, 2016.

Twenty students from USTM participated in the activities like survey in erosion and flood affected areas, documentation of village live stocks and worked hand in hand with the villagers in different agricultural activities, etc in the villages namely, Sanlabari, Kolekibari, Govandhana and Khagrabari. The students also met the Hon'ble Speaker of Assam Legislative, Shri Ranjit Kumar Das and discussed the problems found in the different villages of Barpeta district.

Donate Blood, Save Lives : USTM students initiative

USTM is known for its constant year round activities and that too mostly for the deprived. Every year, they have taken pride in organising health camps, eye check-up camps, blood donation camps for the communities in and around the vicinity of their campus.

So this time, when HDFC came forward to assist them, the social works department of the university planned it in a grand way. They tied up with B Borooah Cancer Hospital and organised a blood donation camp. Students from the university and the Regional Institute of Science and Technology turned up in huge numbers and donated blood. It was heartening to see that young girls and boys were excited by the fact that they were going to save lives by giving their blood. More power to this generation of movers and shakers!

Teachers felicitated for Outstanding Contribution

Teachers' day, 5th September, 2016 was observed with the felicitation of senior teachers and faculty members. A total number of 13 teachers from various departments was felicitated for their wholesome contribution and outstanding performance for imparting quality education at both USTM & RIST. Mention can be made of Dr. U K Sharma from Electrical & Electronics Engineering, Dr. Pretam Kumar Pathak from Civil Engineering, Mr. Debasish Bora from Applied Biology and many other renowned teachers were felicitated.

COLLABORATION

USTM Signed MoU with Dhaka University

A team of 30 members comprising academicians and researchers led by Shri Mahbubul Hoque, the Chancellor of University of Science & Technology, Meghalaya (USTM) have visited Bangladesh for signing of a MoU with the University of Dhaka, Bangladesh (UDB) on May 12, 2016 at UDB campus.

The USTM has been creating synergy towards achieving overall development in Scientific Knowledge, Research and Education. The MoU with the University of Dhaka will be is for a collaborative approach in enhancing the arenas of academic, research and quality education in North East India. The chairman of ERD Foundation and the Chancellor of USTM Shri Mahbubul Hoque has made a statement to provide free education to 20 students of Bangladesh. The students can pursue free education either in the engineering college, RIST or in USTM, provided they should fulfill the criteria of being the highly meritorious students from poor background.

The team of delegates who visited Bangladesh among them the worth mentioning names are, Prof Amarjyoti Choudhury, CV Raman Chair Prof of Applied Science, USTM and Former VC, Gauhati University & Former Pro-VC, Tezpur University; Prof Monirul Hussain, Professor, Dept of Political Science, Gauhati University; Prof BP Sarma, Professor, Govt Ayurvedic College and many other distinguished and eminent persons from various academic and research arena.

USTM signed MoU with Surindra Rajabhat University, Thailand

University of Science & Technology signed a MoU with Surindra Rajabhat University, Regional Development Strategies Foundation (SRRURDS),Thailand on November 26, 2016 at USTM Techno City Campus. The MoU was signed by Dr P G Rao, the Vice Chancellor of USTM on behalf of the university and Dr. Achara Phanurat, Former VC, Surindra Rajabhat University, Thailand on behalf of SRRURDS, in presence of a delegation of about 14 people led by Mr. Tharadol Thongruang, Minsiter Counsellor, Commerce, Embassy of Thailand, New Delhi, Chancellor USTM Shri Mahbubul Hoque, faculty members, students and higher administrative officials of USTM.

USTM has signed the MoU with a aim to achieve the goal of attaining excellence in research activities and fostering innovations in research works through signing MoUs with world class universities / institutions, seminars, workshops, deliberations, discussions round the year. The prospective MoU between USTM & SRRURDS is a sequel of this constant endeavour to achieve academic excellence, academic and research co-operation by means of initiating exchange program for Ph.D students, exchange of cultural activities, using international journals, magazines as a platform for academic exchange etc.

USTM signed MoU with University of Gresik, Indonesia

A MoU has been signed between University of Science & Technology, Meghalaya (USTM) and University of Gresik, Indonesia(UGI) on September 12, 2016 at USTM 9th Mile campus. The MoU was signed by Dr Ni Putu Tirka Widanti, Head, Public Admn. ,Universitas Ngurah Rai and Founder of Green School Bali, on behalf of (UGI) and Dr PG Rao, the Vice Chancellor of USTM on behalf of University of Science & Technology, Meghalaya (USTM) in presence of the Deans, HoDs and senior officials of USTM.

USTM becomes the member of Association of Commonwealth Universities, UK

University of Science & Technology, Meghalaya (USTM) has become the member of the Association of Commonwealth Universities (ACU), UK on May 25, 2016. By this USTM has achieved another height in the mission to provide quality higher education by exposing and providing its students a global platform. The ACU represents 535 universities from 37 Commonwealth countries. It is the world's first and oldest international university network, established in 1913.

USTM Team at BUHS, Dhaka

A 12 members' team of delegates from University of Science & Technology, Meghalaya led by Chancellor of USTM Shri Mahbubul Hoque attended a seminar on "Educational Initiative in North East India: A New Horizon", organized by Bangladesh University of Health Sciences (BUHS) at Ibrahim Auditorium, Dhaka, Bangladesh. The seminar was organized with an aim to discuss and enhance the possibilities of research and academic arenas between both the nations, especially in North east region of India. A large number of eminent academicians, researchers and students of Bangladesh had attended the seminar.

In the seminar, Shri Mahbubul Hoque, Chancellor USTM had addressed on "Developing Educational Institutions in a low resource setting: experience of ERD Foundation in the North Eastern India". Whereas the Vice Chancellor of USTM, Dr P G Rao spoke on "Academic Progress of USTM and its future plans". It is worth mentioning here that USTM has already signed a MoU with BUHS in the year 2013 with an aim towards collaborative research works and academic developments.

Teachers Day Celebrated

On the occasion of Teachers Day, Prof. A C Bhagawati, former VC of Arunachal Pradesh University and Shri Morris Diengdoh, teacher & social worker from St. Paul's School Nongpau, Meghalaya were honoured by USTM family on 5th Sept, 2016. Prof. Nilima Bhagabati in her welcome address reiterated the benefaction of Prof. Bhagwati not only in his field of education which is anthropology rather in other social issues. Prof. A C Bhagwati in his speech had delineated through anecdotes how English medium instruction was initiated in Arunchal Pradesh during the tenure of Dr. Sarvapally Radhakrishnan who was then the President of independent India. Shri Morris Diengdoh had also discussed about his teaching principle, "Talk less, act more fast" and he also extended his gratitude to USTM for recognizing his works in the field of education.

The World Habitat Day Celebrated

The World Habitat Day at USTM had been celebrated with all enthusiasm and fanfare on October 3, 2016 at techno city campus. The intention was to create awareness and consciousness amongst the students of USTM about the need of maintaining ecological balance and natural resources.

The department of Botany observed the day with a day full of activities including the release of a departmental wall magazine titled "TULIP" and a series of competitions on extempore speech, quiz and poster-making, natural flower arrangement, etc to encourage more and more students.

At the inaugural session, Prof. Parimal Chandra Bhattacharya, former HoD, Zoology, GU had delivered a talk on 'impact of biodiversity hot spots" and portrayed different attributes of diversity and the resources of nature particularly present in the NE Region.

USTM Paid Tribute to Dr. APJ Abdul Kalam

University of Science & Technology, Meghalaya (USTM) was blessed to receive the Missile Man of India, the former President, Dr A. P. J Abdul Kalam to address the North East College Principals Conclave 2014 (NCPC-14) on July 23, 2014. The emotionally charged USTM family observed the first death anniversary of this great man on July, 27th, 2016 by recalling his message, which is still fresh in the minds and hearts of the each member of USTM fraternity. On 27th July, 2016 to commenorate this great man first deaths anniversary, the USTM organized on even where was an apparent outpour of emotions as whole USTM family gathered to pay their thributes to this deceased leader.

USLR celebrated the Human Rights Day

University School of Law & Research under USTM has celebrated International Human Rights Day on 10th Dec, 2016. The Welcome speech was given by Dr. Anil Kumar Sinha, Dean, University School of Law & Research,USTM. It was followed by a speech delivered by Prof. B K Chakrabarty who had stressed the necessity of human rights education so that people become aware of it. The chief guest of the occasion was Ms. Naki Shyla, Member of Meghalaya State Commission for Women.

Prof. Nilima Bhagawati, Dean, School of Social Sciences also addressed the gathering.

Two faculties of USLR, namely Khanjana Hazarika & Amira Yasmin Majumder highlighted the rights of the child and the rights of the accused person in their talks.

The president of the occasion, Dr. A C Talukder, Professor, Department of Political Science, USTM in his concluding speech highlighted the evolution of human rights since time immemorial and also threw light on the status of human rights in contemporary society of India.

Dr Khanin Chandra Choudhury, UGC Emeritus Fellow addressed the Ramanujan Day

The department of Mathematics at University of Science & Technology, Meghalaya had celebrated 129th Birth Anniversary of Dr. Srinivasa Ramanujan also observed as the "National Mathematics Day" on 22nd December, 2016. The ceremony was graced by Dr Khanin Chandra Choudhury who is a UGC Emeritus Fellow and also Retired Professor of Mathematics Dept, Gauhati University, as chief guest for the inauguration who had emphasized that mathematics needs to be applicable in real life, for solving real life problems or issues.

Prof. Alaka Sharma, Dean, Students' Welfare, USTM and Prof. Amarjyoti Choudhury, C V Raman Chair Professor, USTM was also present and delivered speech on the occasion.

The ERDF Parents Meet 2016 was organized in USTM on 26th January, 2017. A host of hundred parents from Barak Valley visited University of Science & Technology Techno City Campus to join in an interactive session with different eminent personalities, academicians. ERD Foundation has launched this annual ERDF Parents' Meet in order to create a social bonding between parents and teachers. "The idea of such a get-together had been conceived long back and this is a just beginning of a knowledge excursion" – said Sh. Mahbubul Hoque, Chairman, ERDF.

Smt. Alaka Sharma, Dean, Students' Affairs, USTM, had stated in her welcome address "ERDF caters to the need of education from KG to PG. And so we all must stay united to make its progress constant".

The National Patriotism Day celebrated

The department of Social Work, USTM has celebrated the National Patriotism Day on the occasion of the birth anniversary of Netaji Subash Chandra Bose on 23rd January, 2017 with daylong activities at the techno city premises. Dr Arupjyoti Choudhury, Dean Academics, K K Handiqui, State Open University was present as a Chief Guest on the inaugural program. A quiz competition was organized to mark the day. Chief Guset Dr Choudhury in his address emphasized on the importance of re reading the philosophy of Netaji's patriotism. He also explained the totally approach of Netaji Subhsah Chandra Bose and the individual and political freedom along with economic impact and social conflict.

Republic Day organized at Techno city

Along with the whole country the 68th Republic Day has been celebrated with much pomp and show at Techno city campus. The techno city campus which hosts two flagship institutions of ERD Foundation Guwahati viz: University of Science & Technology, Meghalaya (USTM) and Regional Institute of Science & Technology (RIST) celebrated the auspicious occasion of 68th Republic Day of India with lots of enthusiasm. Dr P.G Rao, Hon'ble Vice Chancellor, University of Science & Technology, Meghalaya hoisted the National Flag at 8:30am in front of Student's Amenity Center while Dr P.C Mahanta, Director, Regional institute of Science & Technology, 9th Mile unfurled the National Flag in front of the Administrative Building amidst huge crowd of high officials, faculty, students and operational staff of the institute.

Shri M Hoque, Chairman, ERDF Group of institutions and Hon'ble Chancellor, University of Science & Technology Meghalaya greeted all the members of the ERDF family on the momentous occasion of Republic Day and called everyone under the foundation to come out of all sorts of narrowness and for joining hands to dedicate their efforts to make this nation a great place full of respect. dignity and pride for its every citizen.

After the flag hoisting ceremony, the celebrations continued with several day long competitions organized in techno city campus among the students and staff of the institutes.

NORTH EAST GRADUATE CONGRESS-2016 AT A GLANCE

The 3rd North East Graduate Congress, organized by USTM is an initiative and the only graduate congress in the country was participated by more than six thousand five hundred students from more than two hundred different colleges of the North East during 26th to 28th February, 2016. The Congress was aimed to enhance all-round development and bring out capabilities of the future graduates through various life skill processes to bring out their inherent capabilities and expose them to various opportunities. Renowned academicians, VC's of Central and State Universities of North east, internally acclaimed motivational speakers, entrepreneurs & stakeholders from industries participated as speakers including the former Governor of Meghalaya as the Chief Guest in the inaugural function.

NEGC-2016 was the wagon of most promising technical as well as cultural event. It was the perfect platform, where students from entire North East region got the chance to transform their raw ideas the success stories in various fields.

Eminent Academicians, Scientists & Professionals delivered first day Lecture during the Orientation Programme-2016

Prof. Sayed Abdul Muneem Pasha
Dept. of Political Science, JMI

Prof. Sayed Abdul Muneem Pasha spoke on the importance of Public administration and political Science in Building International relations.

Prof. Niranjan Karak
Tezpur University, Dept. of Chemical Sc.

Prof. Niranjan Karak emphasized on the various career opportunities in the field of Chemistry. In the industry sector, there are positions of Industry Chemist, Laboratory, Analytical industry, Forensic, etc. Teaching can be another avenue and there are also scope in Private sector, Pharmaceutical industry and Government Sector, etc said Prof Karak.

Prof. Monoj Hazarika
Director of Students Welfare,CCSU

Dr. Manoj Hazarika delivered a lecture on career options and scope in Geography and Environmental Science. He also spoke about Applied Geographical and environmental aspects.He also encouraged students to go for research and development and explore new dimensions of the subjects.

Prof Bolin Kumar Konwar
Deptt. of MBBT, Tezpur University

Prof. Bolin Kumar Konwar spoke on Biology, Advance Biology and Biotechnology, Microbial,Plant and animal improvement.

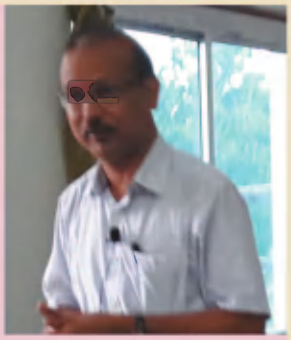
Prof. Tridib Sarmah
Dept. of Business Adm. TU

Prof. Tridib Sharma has interacted with the students by throwing different aspects of this particular professional course. He even discussed on different skills, attitudes that should be possessed by the students and professionals of this particular profession. Prof. Sharma also talked on specialisation concept of MBA programme and highlighted various sectors which focus on specialisation knowledge mainly.

Prof. B. C Kalita
Dept. of Mathematics
Gauhati University

Prof B.C. Kalita has delivered his talk on "Application of Mathematics in Various Fields". He also discussed how modern characterization techniques work. The session was very much interactive and the student got benefit out of it. They were encouraged by delivery lecture by the speaker.

Prof. Anil K. Saikia
IIT Guwahati

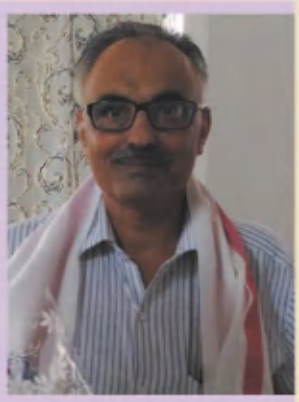


Prof. Saikia appreciated the syllabus of Department of Chemistry. He mentioned that biodata should be there while applying for project in IIT. He said that,starting from food, cosmetics, utensil, Green revolution (fertilizers, pesticides), food preservatives, body parts of automobiles and aircrafts (eg. Alloys of Cr and Al, polymers having fluorine as constituents), polymers, pharmaceutical industries, sensors, soaps, detergents, environmental chemistry etc., all have chemistry in their applications.

Prof Nirankar Srivastava
Dept. of Economics, NEHU

Professor Srivastava greeted the students by saying that it was a right decision to choose USTM for higher studies, as the University is known for its growing reputation amongst others. He said that a student must focus on the purpose of life rather than just focusing on marks i.e., knowing what you are best at. The purpose must be known to achieve it.

Dr. Ashok Kumar
Dept. of Physics. Tezpur University

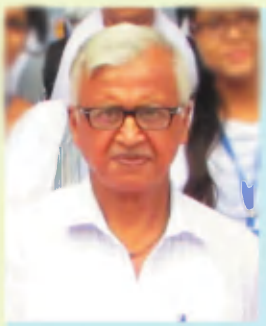


Prof. Kumar has delivered his talk on "Condensed Matter Physics", where he gave a glimpse on the evolution of this field from the discovery of Xrays to the recent developments in High Critical Temperature (Tc) Superconductors. He also discussed the development of new and improved experimental and characterization techniques (like SEM, TEM, AFM etc.). His talk provided important insights into the recent progress and emerging trends in research in the area of condensed matter physics.

Prof. Pranayee Datta
Dept. of Electronics &
Communication Technology, GU

Dr. Pranayee Dutta spoke on "Electronics application- from micro to nano elctronics". She thrashed on the expertise in basics of electronics while understanding and solving problems related to electronic applications. Dr. Dutta made the students understand the definition, types, construction and applications of some of the important topics which include: micro to nano applications in vast area of electronics with practical applications.

Eminent Academicians, Scientists & Professionals delivered first day Lecture during the Orientation Programme-2016

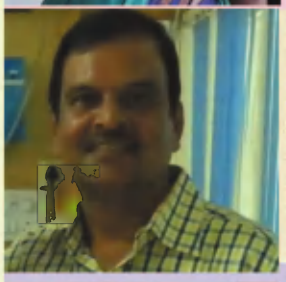


Dr. P. K. Barooah
Retired Chief Technical Officer
CSIR-NEIST, Jorhat

Dr. Barooah focused on the changing role of the Library and information centers in today's digital environment and how the new age LIS professionals must keep themselves updated in regards to acquiring new knowledge and skills. He also emphasized in Bibliometrics Studies and urged students to actively engage in research activities in near future. "

Prof. Kalpana Sarathy
TISS, Guwahati

The speaker emphasized on value and ethical responsibility of professional social worker while doing field work. The speaker also highlighted different field settings in social. work and use of social work knowledge, skills, technic, tools and principles of effective learing through social work.



Prof. Probodh Bora
Dept. Microbiology, College of Veterinary Sc.

Professor Bora delivered a lecture Bioinformatics as part of the curriculum of M.Sc. Zoology. In his lecture he said that the Bioinformatics is an interdisciplinary field that develops methods and software tools for understanding biological data.

Dr. Apurba Saha
Professor, Tezpur University

Dr Saha spoke on emerging scopes and different field for social work professionals. He mainly highlighted the different area of social work practice and where job opportunities have started emerging rapidly. He also spoke on different professional code of conduct to be learned by the students to make themselves ready for the recruiters.

Dr. Subhrajyoti Bordoloi
Dept. of MCA, AEC

Dr.Subhrajyoti Bordoloi spoke on "Syllabus and Curriculum Activities". Dr. Bordoloi focused his presentation primarily on management of time in terms of finding root and route. He made the students understand and feel the time allotted for particular assignment stick to the syllabus and accordingly how to prepare for time management besides extra curricular activities.

Dr. Manabendra Mandal,
Associate Professor
Deptt. of MBBT, Tezpur University

Dr. Manabendra Mandal spoke on Avenues in Biotechnology and the career opportunities in the Biotechnology stream.

Prof. D. C Dallal
Professor, Dept. of Mathematics
IIT Guwahati,

Prof D.C. Dallal has delivered his talk on "Application of Mathematics in Various Fields". He also discussed how modern characterization techniques work. The session was very much interactive and the student got benefit out of it. They were encouraged by delivery lecture by the speaker.

Dr. Amarendra Kumar Sarma
Associate Professor
IIT, Guwahati

Dr. A. K. Sarma has delivered his popular talk on "Quantum and Nonlinear Optics", where he introduced the students to the recent trends of research in this field which includes Quantum Entanglement, Solitons, PT symmetry etc. He also suggested lots of good books on Quantum Mechanics to study prior to entry in Research.

Dr. Manashi Bora
Associate Professor, Department of English, Gauhati University

Lecture delivered on the topic "Literary Studies: an Orientation". She highlighted the evolution of English Studies by tracing the importance of the Communicative Skills. She discussed about cultivating the habit of Reading, Writing and Listening in English to excel in the subject. She also talked about the relevance of studying English Literature in the present context and shared some points to be successful in cracking NET examination.

Mr. Kartik Chanda
Senior Exec. Airtel

Mr. Kartik Chanda has highlighted the real life and real concept of Marketing in market. He also talked on how to play different kinds of role and what kinds of contingencies arise in everyday life of corporate journey. 'Accepting Challenge' - should be everyone's attitude, which will help in climbing the creamy ladder of Corporate World.

Prof. Daisy Bora
Deptt. of Education
Dibrugarh University

Prof. Daisy Bora spoke on importance of learning in daily life, education & psychology. She also spoke on the importance of research in education and psychology.

Eminent Academicians, Scientists & Professionals delivered first day Lecture during the Orientation Programme-2016

Prof. G Singhia
HOD Management, NEHU
Tura campus

During the session Prof. Singhia shared his experience with the students and motivated them to give their best in every field they go. He asked the students to understand our society at grassroots level and pursue their goal accordingly. He motivated them to take up such projects that will benefit our society, specially rural and tribal people.

Dr. Jatin Kalita
Professor Dept. of Zoology, GU

Professor Kalita has delivered a lecture on Biodiversity of Northeast India. He described the importance of this topic to the students. He said that the Northeast is among the 34 Hot Spots of the world, identified in India, the other being the Western Ghats.

Dr. Suparna Bhattacharjee
Assistant Professor, Dept. of Political Science, NEHU

Dr. Suparna Bhattacharjee spoke on Relevence and prospects of public administration and political science as a discipline in social sciences.

Prof. Rabin Goswami
Former Head, Department of English
Cotton College

Rabin Goswami spoke on the topic "English in Law" emphasising on the importance of the English language in the legal profession.

Dr Abhinandan Saikia
Assistant Professor
TISS, Guwahati campus

Career and Scope of Sociology and Sociology-Social Work Relation: The resource person highlighted the opportunities and scope of the subject of sociology in todays era and also highlighted the how student of sociology can empower communities by mobilizing both people and resources. He also focused on the importance of traditional practices and the science behind it.

Dr. Manideepa Baruah
Dept. of Psychology, GU

Dr. Manideepa Baruah spoke on general psychology, scope of psychology and how psychology knowledge help in our day to day life and solving problems.

Sri Amitava Nath
Ex-DGM, BSNL, Panbazar

Mr. Amitava Nath presented a seminar on "Positive Attitude". Mr. Nath focused his presentation primarily on how to develop positive attitude while presenting himself or herself. He highlighted, in his talk, how skillful a student may be in terms of knowledge, performance and efficient based on attitude developed for preparing any interview.

Dr. Nalin Mohan
Retired Principal Scientist, AAU

Dr. Nolin Mahan, Chief Scientist, AAU, JORHAT. He delivered lecture on the horticultural progress in India. Their role in economic growth. He motivate students to involve in it.

Dr. Debajit Thakur
Associate Professor, IASST

Dr. Debajit Thakur, spoke on the techniques, application and devlopment of Microbiology, its branches and uses. He also emphasised on the recent techniques and the application of Microbilogy.

Ratnadeep Choudhury
Journalist at NDTV and Former Special Correspondent at Tehelka

Ratnadeep Choudhury spoke on various aspects of Rural Reporting and in the importance of Documenting

Mr R. Agarwala, CA

Shri Agarwala emphasized the importance of commerce in today's economic world. He spoke about the career opportunities for the commerce and economics students. He also highlighted that with the introduction of GST Bills; there will be immense job opportunities for the commerce & economics students. He also said that in today's world, the Banking Industry is in need of young financials for customer requirements.

Prof. Ramesh Chandra Barpatra Gohain
HoD Dept. of Law, GU

Prof.(Dr) Ramesh Chandra Borpatragohain, visited USLR, USTM to encourage the newly admitted students. He enlightened the students regarding Relationship between Law, Society and Human Being.

Eminent Academicians, Scientists & Professionals delivered first day Lecture during the Orientation Programme-2016

Dr. Badan Barman
Asst. Professor, Dept.of Library and Information Science, Gauhati University

Dr. Barman gave a very comprehensive picture of the LIS profession to the students. He highlighted on the emerging trends in the field of LIS and job opportunities in different types of libraries.

Prof K. D Krori
Emerititus Professor,Ex-Principal Cotton College

K.D Krori has delivered on "Try Index Mathematics". He introduced the student about the recent trends of various fields including topics related to algorithm, continuity, probability etc.. He also suggested some names of good Books on Mathematics for referral studies.

USTM celebrated National Unity Day with DD Guwahati

USTM celebrated the National Unity Day in a unique manner and it was live telecast on Doordarshan Guwahati on October 31, 2016. The National Unity Day is celebrated on 31 October every year as annual commemoration of the birthday of the Iron Man of India Sardar Vallabhbhai Patel, one of the founding leaders of Republic of India. USTM being an iconic seat of unity in diversity as it hosts students from all over the north eastern states symbolizing a diversified culture got reverberated with the tune of unity, peace and diversity on the very day. Sh. P V S L N Murthy, CGM, SBI, NE, was present as a Chief Guest of the program along with Shri Debendranath Basumatary, ADG, Doordarshan, Shri Dillip Kr Das, Station Director, Aakashvani, Guwahati, Shri Mahbubul Hoque, Chancellor, USTM, Dr P G Rao, Vice Chancellor, USTM and many other renowned dignitaries.

CAPE report Released

A Centre for Audit & Performance Evaluation (CAPE) is established by University of Science & Technology Meghalaya as a unique gesture for encouraging and engaging faculties more sincerely in the field of research activities and holistic development of the academics. The centre is formed to asses and evaluate the performance of the faculty members and departments for continuous evaluation and improvements. The report of this centre was declared on 27th October, 2016.

The names of the achievers were announced in the categories of best individual performance, departmental performance and highest attendance. 20 best teachers were awarded with cash prize and few names are like Anshuman Dutta from the department of Business Administration, Mr Arup Nama Das, department of Zoology, Mr Rupam Roy, department of Business Administration and Dr Papiya Dutta from the department of Rural Development. Three departments namely Zoology, Chemistry & Sociology bagged the best and active department status on the basis of different parameters like growth in enrollment of students, seminar/Workshops Organized, success in Competitive Examinations, individual & field visits, project and research activities etc.

USTM & Asam Sahitya Sabha Celebrated the 5th Death Anniversary of Dr Bhupen Hazarika

University of Science & Technology, Meghalaya in association with Asam Sahitya Sabha (ASS) celebrated the 5th death anniversary of Bishwaratna Dr. Bhupen Hazarika at its campus on 5th November, 2016. The two days grand Literary and Cultural Meet witnessed the presence of ASS members from different districts of Assam and the galaxy of academicians and eminent personalities from all over North east.

Dhurba Jyoti Borah, President, Asam Sahitya Sabha, the Chief Guest of the inauguration ceremony had asserted that ASS had been working to create a sense of belonging, a sense of togetherness amongst the people of this region irrespective of their ethnic origin, religion and human race. The Chancellor of USTM, Shri M Hoque in his welcome address stated that, USTM wants to work in collaboration with Asam Sahitya Sabha to raise consciousness amongst the students about the cultural heritage of one's origin, to create a cultural bonding which has always been a agenda of ASS since its formation.

Book Fair of Centenary Celebration of Assam Sahitya Sabha Inaugurated by Mahbubul Hoque

"To bring together the cultural integrity and diversity of the North East India literary research has a very important role", said Mahbubul Hoque, Chancellor of University of Science & Technology, Meghalaya during the Centenary Celebration of Assam Sahitya Sabha held at Sibsagar on the 8th of February, 2017 where he was invited to inaugurate the Book Fair of the Sabha in presence of Shri Lila Mahanta, former President, Assam Sahitya Sabha, Shri Abani Mohan Saharia, General Secretary (I/C), Assam Sahitya Sabha and a host of other eminent dignitaries..

While addressing the august gathering, Shri Mahbubul Hoque announced that USTM will very shortly establish a Centre for Literary & Cultural Studies which will collaborate with different literary organizations like Assam Sahitya Sabha to carry out various research activities to preserve and promote literatures of North East and also with neighbouring countries to bring about unity and integrity through cultural harmony. The Centre will offer Fellowships to carry out research on the works of literary stalwarts of the region.

The Centre will also carry out research on spiritual leaders of all communities of North East who have contributed to the communal integrity and harmony. The University is already carrying out research on the works of Dr Bhupen Hazarika under the guidance of Prof Amarjyoti Choudhury, former Pro-VC, Tezpur University and Chair Professor of Applied Sc, USTM.

ERDF Parents' Meet 2016 at USTM

The ERDF Parents Meet 2016 was organized in USTM on 26th January, 2017.A host of hundred parents from Barak Valley visited University of Science & Technology Techno City Campus to join in an interactive session with different eminent personalities, academicians. ERD Foundation has launched this annual ERDF Parents' Meet in order to create a social bonding between parents and teachers. "The idea of such a get-together had been conceived long back and this is a just a beginning of a knowledge excursion" – said Sh. Mahbubul Hoque, Chairman, ERDF.

Smt. Alaka Sharma, Dean, Students' Affairs, USTM, had stated in her welcome address "ERDF caters to the need of education from KG to PG. And so we all must stay united to make its progress constant".

Principal Secretary, Govt of Assam addressed the Farewell Meet

About six hundred twenty nine students pursuing various streams at the USTM were given farewell at a colourful function held at the USTM campus on Saturday, May 28th, 2016. Shri Rajiv Kumar Bora (IAS), Principal Secretary to the Government of Assam had graced the occasion as the Chief Guest while Shri Manoj Das, Director of Indian Institute of Entrepreneurship was present as the guest of honour along with Shri M Hoque, Chancellor, USTM, Dr P G Rao, Vice Chancellor, USTM and other eminent dignitaries.

USTM offers UG, PG & Ph.D courses

UG COURSES

BSc Electronics
BSc Physics
BSc Chemistry
BSc Botany
BSc Zoology
BSc Biotechnology
BSc Food Science *
BA Sociology
BA Psychology
BA Social Work
BA English

BBA
BCA
BCom
BPT

PG COURSES

MSc Chemistry
MSc Physics
MSc Mathematics
MSc Env. Science
MSc Geology
MSc Biotechnology
MSc Zoology
MSc Botany
MSc Wildlife

MSc Electronics
MA English
MA Sociology
MA Public Administration
MA Political Science
MA Education
MA Rural Development
MA/MSc Geography
MLISc

B.Ed
Approved by NCTE

BA LLB & LLB
Approved by BCI

MBA
Approved by AICTE, New Delhi

MCom
MCA
MSW

* Under the Assistance of Ministry of Food Processing Industries, Govt. of India.

USTM Fresher's Social

The University of Science & Technology, Meghalaya has organized the Freshers' Welcome Program on October 4, 2016 with a day long program. The whole day newly joined students amounting to 1500 + were seen busy showcasing their talent different manifestations of their creativity like fashion parade, dance, song etc. The formal inauguration had started in the afternoon with the felicitation of Chief Guest. Prof. P K Goswami, VC, Assam Science & Technology University and guest of Honour, Sh. Panna Lal Das, Chairman, SBI & Dr. Anil Kapoor, President, Sales & Marketing, TOPCEM.

During the formal meeting, 60 students were felicitated who were awarded for their cent percent attendance and UG & PG students who had secured highest percentage in last qualifying exam. Mr. Udit Bhaskarjyoti Patar from M.Sc, Zoology & Ms. Mahasweta Chakrabarty from MA English were declared as Mr & Ms Fresher of USTM 2016.

USTM Launched Skill Centre at Central Jail

University of Science & Technology, Meghalaya (USTM) has launched the Skill Development Centre for Jail inmates on October 22, 2016 at the Central Jail, Guwahati in association with Nagen Sarma Memorial Society. This is a extensive initiative under the USTM Community College with a focus on Social Inclusiveness sponsored by ERD Foundation, Guwahati. USTM launches "Skill Development Centre" for jail inmates with two training centres, the Computer Training and Tailoring centre. The centres were

inaugurated by Shri Jyotirmoy Chakraborty, ADG,P Vigilance in presence of Shri Ranjan Sarma, I G Prisons; Moni Baruah, DG of Prisons; Shri Bhupen Das, Jail Supritendent, Shri Tarun Talukdar, AIG Prisons, Shri Mahbubul Hoque, Chancellor, USTM; Prof Alaka Sarma, Dean Students Welfare, USTM, the delegates of Kasturba Ashram and the members of an NGO, "Women for Women". Instructions will be imparted thrice a week for 3 months and at the end of training successful candidates will be awarded with a certificate.

USTM faculty tops ACS examination

Ms. Ankita Bora, Assistant Professor, Department of Psychology, University of Science and Technology Meghalaya (USTM) has topped the ACS Examination conducted by Assam Public Service Commission. In recognition of her outstanding achievement and to encourage students of the university and students of Fakhrudddin Ali Ahmed Centre for Coaching and Guidance (a unit of ERDF), USTM had felicitated Ms Bora on July 16, 2016 in a colorful function in presence Hon'ble Speaker, Assam Legislative Assembly, Sri Ranjit Kumar Das at USTM campus. On the same occasion Ms. Zafreena Begum, Assistant Professor, Law, USTM who has also qualified for the Assam Judicial Service this year was felicitated by the university fraternity.

Thai Delegates at USTM

A 14 member delegation team from Surindra Rajabhat University, Thailand visited USTM recently to discuss and enhance the scope of cultural exchange between both the nation and especially with North East of India. A cultural program was organized on the occasion where the members of the universities have showcased their traditional dance and music.

National Workshop on Legal Research Methodology

A two day Workshop on Legal Research Methodology organized by the University School of Law and Research, USTM during 26th & 27th August, 2016, with an aim of maintaining a balance or equilibrium between research methodology as prescribed by the UGC set of Laws for research and the practicality or the usage of the research subject so that a new dimension of critical analysis can be explored. Prof. Manoj Kumar Shah, Director, Indian Law Institute, New Delhi was present along with Prof. S.S. Chatterjee, University of Calcutta as Chief Guest & Guest of honor respecively. Shri. M. Haque, Chancellor, USTM and the Prof. R K Sharma, Pro-Vice Chancellor also showed their presence.

Three Day National Workshop on Statistical Tools Concluded

The three day National Workshop on Application of Statistical Tools in Biological Sciences organized by the Department of Botany, USTM has concluded on July 23, 2016 in presence of the Chief Guest, Prof S K Barik, HoD Centre for Advance Studies in Botany, NEHU. Shillong, Shri Mahbubul Hoque, Chancellor, USTM, Pro VC Dr RK Sharma, resource person of the workshop Dr Dibyojyoti Bhattacharjee, HoD Department of Statistics, Assam University, more than forty participants from various colleges and universities of Northeast, students and faculty members of USTM.

In his address Chief Guest Prof S K Barik, congratulated the organizers for conducting such an important and useful workshop. He said that statistics is a branch of knowledge which has enormous importance in every segment of biological sciences. Prof Barik urged the scholars to acquire knowledge from every stream of science as the time has changed to only limit in one particular branch of science.

National Workshop & Training in Frontier Areas of Food Science for Entrepreneurship Development

A three days 'National Workshop & Training in Frontier Areas of Food Science for Entrepreneurship Development Among Unemployed Youths' had been organized by the Department of Food Science, USTM from7th to 9th Feb, 2017. The objective of this workshop was to encourage unemployed youths, house makers and farmers to learn the basics of food preservation, bakery and pastry making process through well arranged classes and practical sessions. Sh. P K Hazarika, Director, Horticulture and Food Processing, Govt. of Assam was present as the Chief Guest on the occasion. Mr. P K Hazarika, on the other described how the department has initiated different initiative to promote food processing units, bakeries, cultivation of mushroom spawn, tissue culture etc. He had emphasized that such initiatives will definitely bring about a change in the economic scenario of the region.

Mr. P K Mahata, Jt. Director, Horticulture and Food Processing, Govt. of Assam was present as a Guest of Honor at the inaugural program.

National workshop on " Protection, Conservation and Management of National environment"

Two days workshop on the "Protection, Conservation and Management of Natural Environment : Role of Student community & Civil Society" at USTM in collaboration with Aaranyak has been organized on 7th February, 2017. The idea of holding this National Workshop was conceptualized by the Department of Education and the Department of Psychology, USTM. Its objectives lies in the fact that through this workshop a group of sixty five teachers will be identified from Higher Secondary level schools, Kendriya Vidyalaya and Colleges and will be trained as Master trainers so that they get motivated to work in the areas of Protection, Conservation and Management of Natural Environment.

International Seminar on "Challenges in Sustainable Resource Management and Way Forward"

A three day International Earth Science Conference (IESC-2017) on "Challenges in Sustainable Resource Management and Way Forward" was organized by the Department of Earth Science, USTM from 29th to 31st January, 2017. Prof. R. B. Singh, noted academician and Vice President, IGU (International Geographical Union), New Delhi was the key note speaker of the occasion. Prof. R.B. Singh had warmly welcomed the University of Science and Technology, Meghalaya for taking such a great initiative.

Besides Prof Parimal Chandra Bhattacharjee, Vice Chairman, Wildlife Trust of India and Dr Farah Ahmed, Coordinator for Research into Impact Asia, IWMI, Sri Lanka were other speakers present on the occasion. A number of participants from all over North Eastern Region paticipated in the conference.

Workshop on Molecular Techniques and Bioinformatics

The Department of Applied Biology, University of Science & Technology, Meghalaya had organized a national Symposium cum Workshop and Training in Molecular Biology and Bioinformatics (NSWTMBB-2017)from 5th to 11th January2017.

The 7 days symposium was attended by students, research scholars and faculty members from different colleges and universities. The faculties from Down Town University, Amity University Noida and Boko College had participated in the workshop. Students and research scholars from Cotton College State University, Gauhati University, Boko College and USTM had joined in the workshop. Both theory and hands on training were organised on molecular techniques and bioinformatics tools which are increasingly used in modern biological research. Resource persons from Gauhati University and National Institute of Electronics & Information Technology (NIELIT),(DOEACC Society) had attended the workshop to teach the participants.

The valedictory function was held on 11th January and was attended by Prof Probodh Borah of the College of Veterinary Science, Guwahati, Dean, Biological Sciences and senior Professors of USTM. Prof Probodh Borah highlighted the importance of Molecular techniques and Bioinformatics tools in research field and praised the organizers for holding such an important workshop. He also advocated the organizers for holding more such workshops in future.

National Seminar on Sustainable Development Goals : Perspectives from the Indian Villages

The Department of Rural Development, USTM in collaboration with State Institute of Panchayat and Rural development, Assam has organised a National seminar on Sustainable Development Goals: Perspectives from the Indian Villages, which was held on 30 and 31 January 2017 at SIPRD campus and USTM Campus respectively.

The seminar highlighted the 17 aspects and goals of Sustainable Development as conferred by the United Nations. Various lecturers, intellectuals, scholars, academicians, researchers, administrators and professionals from different corners of the country attended and present their research paper on specific versed subject based on the prospects, impact, objectives, background and scope of the 17 "Global Goals". The programme also aims to create awareness and throw light on the issues and the problems of Indian Village, how the villages are reciprocating SDG in order to put an end to hunger, poverty, gender discrimination, unemployment.

Mr AMM Zakir, Director, SIPRD while inaugurating the seminar on Sustainable Development Goals: Perspectives from the Indian Villages at USTM stated "Rural development is a very fascinating subject for the growth of grass root level condition. And panchayat plays the most important role in this process. Field surveys hold the highest value in identifying the problem and issues in the village

FIELD VISIT

Students of Department of Commerce & Economics visited the Plant of Brahmaputra Biochem Pvt. Ltd.

A very fulfilling educational trip to Tezpur University with students of USTM Computer Science department.

1st in photography & 3rd in Add making in inter university competition at NEHU. We worked as a team from USTM

The students of department of psychology,USTM, addressing the students of Montizenith secondary school,Mylliem.Delivering a speech on mental health.

News Capsules

Dr Jayanta Biswa Sarma, a MBBS, FRCPATH, PhD, PG in DIPHIC, a consultant microbiologist in Northumbria Health Care, UK and a clinical lecturer in New Castle University, England, has delivered an Interactive Talk on 'Research and Institutional Capacity Building' on July 13, 2016 at USTM. The senior professors, deans, HoD's and faculty members along with the higher officials of USTM have participated in the interaction.

NATIONAL LIBRARIAN'S DAY celebration at USTM by Department of Library and Information Science on 12th August 2016; attended by Prof. Nilima Bhagabati and Prof. Alaka Desai Sarma.

The Department of Commerce & Economics, USTM have organised SPIRIT - on 16th September, 2016, a Intra-departmental Mobile-camera Photography competition with the objectives of promoting creativity, innovations and a spirit of healthy competition among the student fraternity of the Commerce & Economics at USTM.

The students of the Department of English performed a Skit to present the theme of 2016 International Youth Day- "The Road to 2030: Eradicating Poverty and Achieving Sustainable Consumption and Production" on August, 12, 2016.

A Round Table Discussion at Centre of Excellence, Dhaka

University of Science & Technology, Meghalaya (USTM) has taken part in a high level round table discussion on "Higher Education & Research in the perspective of North East India and Bangladesh" at Centre of excellence at Dhaka, Bangladesh on May 12, 2016. A team comprises of 12 members from USTM including the Chancellor, Shri M Hoque and Vice Chancellor DR PG Rao had attended the high level discussion. The President of Diabetic Association of Bangladesh Prof AK Azad Khan, Md Sayef Uddin, Sectretary General along with many other eminent academicians and researchers were present at the discussion.

News Capsule

USLR,USTM organised a Moot Court Orientation programme on 5th November, 2016. Renowned Advocate Mr.Debojit Senapati graced the occasion, delivered valuable speech and guided the students who interacted and enjoyed the session immensely.

Upcoming Events

North East Graduate Congress (NEGC)-2017

North East Graduate Congress(NEGC) is a unique confluence of students community of undergraduate level assembling in a single and massive platform held every year under the aegis of University of Science & Technology, Meghalaya (USTM) in association with Regional Institute of Science & Technology(RIST). The fourth NEGC 2017 is scheduled to be held from 17th February to 19th February 2017 in the university campus.

North East College Principals' Conclave (NCPC)-2017

This conclave will be organized by University of Science & Technology, Meghalaya to streamline the education institutions, knowing each other's potentials & working together to create a healthy and conducive environment for the promotion of educational scenario of the region. The meet will witness the presence of eminent Principals from all over the North east region which is scheduled to be held very shortly.

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Published by : USTM Centre for Publications

Printed at : Aman Udyog Pvt. Ltd. Guwahati, Ph : 0361-2347171/72

Research Scholars' and Guides' Meet

The University of Science and Technology, Meghalaya (USTM) has organized the "Research Scholars' and Guides' meet," on September 15, 2016 for the smooth functioning of the research works on going in the departments of various schools. The intention behind this meet is to give emphasis on the research and development initiatives of USTM and bring all the research scholars, guides and faculties in the same platform to share each other's knowledge.

The Vice Chancellor of USTM Dr. P. G. Rao chaired the meet in the presence of Pro VC, Dr. Rabin Kumar Sharma, Prof Amarjyoti Choudhury, CV Ramon Chair Professor of Applied Sciences, COE, Dr. C.R. Sarkar and all the Deans of the respective schools and faculty members. Dr. P. G. Rao , VC, USTM, while addressing the meet, he requested the scholars and the guides to carry out the research work effectively on time with relevance to society.

Children's Day Celebrated in neighboring villages

The Department of Education, USTM observed Children's day synchronizing the Birth day of Independent India' s first Prime Minister Pandit Jwaharlal Nehru . An imaginative art competition was organized for little children in the Nepali Sahayogi School, Khanapara. Earlier, the Headmistress of the School welcomed all and the Dean, SSSc & Humanities briefed the little children about the significance of the day. The students of Education department distributed the certificates of appreciation to all participants along with gifts.

Achievement

Mr Teriat Matey and Mr. Deepak Upadhaya from the School of Life Sciences, USTM have cleared CSIR-UGC NET-JRF and NET- LS with All India Ranking (AIR) 44