USTM Newsletter

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

Unveiling Excellence

(Accredited 'A' Grade by NAAC)

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From the Desk of the Vice Chancellor

We are happy to say that we have received the original certificate of NAAC Grade 'A' accreditation in this month. Added to this delight is the proud moment as 23 of our students have qualified UGC-NET/JRF 2022 in the results declared in this month. Though the students and faculty members have been busy in the final examinations of different semesters of UG and PG courses, other educational activities and events are also taking place during this period.

During this month, USTM has been engaged in organizing workshops and talks by eminent personalities for catering the needs of faculty and students of various disciplines. USTM has organised various programmes including Scholar Guide Conclave, Orientation for PhD Scholars, Awareness and Sensitization for Implementation of NEP-2020, National Science Day, Prof. Qoumrul Hoque Fellowship for quality Research at USTM etc.



Altogether 3 MoUs have been signed during this month by USTM with different reputed institutions for functional collaboration. USTM has also developed a bridge course for Madrassa students to include them in mainstream education system in Assam where the Madrasses have been closed down by the State Government. Several Value Added Courses which were launched during the month of January have come to an end in this month. Here at USTM we are relentlessly working for quality higher education to foster economic and social development of the region in an inclusive manner.

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

6 J. Slaring Prof. G.D. Sharma

ACCREDITATION

NAAC "A" Grade













OUR ASSOCIATION / COLLABORATION











OUR APPROVALS & RECOGNITIONS













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MEMBERSHIP

INTERNATIONAL COLLABORATION















Original certificate of Accreditation of "Grade A" received



On 2nd February, USTM has received the original certificate of accreditation of Grade A from NAAC along with a congratulatory letter. Prof. G. D. Sharma, Vice Chancellor of USTM handed over the same to the Hon'ble Chancellor Mahbubul Hoque at his office.

Prof. Qoumrul Hoque Fellowship for quality Research at USTM

On the 3rd of February 2022, the ERD Foundation announced the names of a total of 19 candidates who have been nominated for the award of 'Prof. Qoumrul Hoque Memorial Research Fellowship' to pursue PhD research at the USTM. The Fellowship is being launched with the objective to foster and encourage research activities among the faculty members and administrative staff of ERDF Group of Institutions and partner organizations. The 19 candidates who have been nominated are: Ms. Devashree Borgohain, Asst Professor, Dept. of Physics; Ms. Archee Naz, Asst. Professor, ECE; Ms. Pramasa Saikia, Asst Professor, Dept. of English; Ms. Salma Begum Asst Professor, Dept. of English; Ms. Priyanka Sarma, Asst Professor, CSE; Mr. Karjan Basumatary, Asst Professor; Mr. Debabrat Bharali, Asst Professor; Ms. Nrityanjali Sarmah Asst Prof, Dept. of Social Work; Ms. Ciciwanbok Syiemlieh, Asst Prof, Dept. of Social Work; Mr. Aditya Bora Asst Prof, Pharmaceutical Sciences; Mr. Sudipta Nag, Asst Professor, Zoology; Ms. Khanjana Hazarika, Asst Professor, Law; Md. Abdul Wadud Sk. Asst Professor, Law; Ms. Manjeera Saikia, Asst Professor, Law; Mr. Masuk Ahmed, Academic Officer; Mr. Muzaharul Islam, Laboratory Officer, Dept. of Botany; Mr. Shahil Suraj Bora, Dy. HR Manager; Ms. Sabrin Sultana Scientific Officer; Ms. Fateha Begum, Academic Officer.

Scholar Guide Conclave to boost up Research Culture



Prof G Ram speaking



Dr. Saurabh Basu speaking

With the objective to boost up research culture, a Scholar Guide Conclave was held on the 2nd of February at the University of Science and Technology Meghalaya where a brainstorming took place on the theme "Quality and Need Based Research" with participation of more than 200 research scholars and guides. The keynote speakers of the conclave include Dr. Saurabh Basu, Professor at IIT Guwahati and Prof G Ram, Professor of Sociology & Director, Centre for Studies in Human Development, Assam University, Silchar. The Conclave was organized by the Research Division and IQAC, USTM. To encourage the research scholars, USTM is providing remuneration and recognition to scholars and guides every month for publication of quality research papers." The Conclave ended with felicitation to Researcher of the Month and distribution of certificates.

Prof G D Sharma Awarded by Oxfored University

Oxford University awarded Prof G D Sharma, Vice Chancellor of USTM with the title of Honorary Professor of the Academic Union Oxford with life membership in the Academic Union and the Honorary Professors Expert Council. A letter from Oxford dated February 2, 2022 which was mailed yesterday has invited Prof Sharma to the inauguration and presentation of the Honorary Professor Attributes professor's mantle, chain and personal certificate which will be held within online Achievements Forum on 25 March 2022. Oxford will showcase his achievements and have an online interview with him. The Academic Union Oxford also expressed it's desire to have mutual cooperation with USTM. The letter states that the Council seeks to popularise USTM's activities, scientific research, innovative discoveries and achievements in Europe and worldwide and to broaden the participation of USTM in international educational projects and programs.

Valedictory & Certificate Distribution Ceremony of Value Added Course



Valedictory & Certificate Distribution Ceremony of Value Added Course on "Constitutional Pluralism in the Context of Article 370 of the Constitution of India" was organized by University School of Law and Research, University of Science & Technology Meghalaya (From 6th January to 21st January, 2022). The function was held on 3rd February, 2022 in presence of the dignitaries like Prof. G. D. Sharma, Hon'ble Vice Chancellor, USTM, Dr. R. K. Sharma, Advisor of USTM, Dr. Balendra Kumar Das, Director (Administration), Prof. Subhram Rajkhuwa, Professor, USLR, USTM.

Socio-economic Survey



A team of 100 students have visited a nearby village of USTM on 31st January 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. The survey was organised by Prof. Qoumrul Hoque School of Education

Workshop on Exam Anxiety



The Counseling and Wellness division of USTM organized a workshop on Exam Anxiety on 1st of February at University campus. The resource person was Mridusmita Neog, Psychologist and Transpersonal psychotherapist, UK.

Results of Ph. D. Entrance test 2022(A) declared

The results of Ph. D. Entrance test 2022(A) held on 29th January 2022 has been declared on 2nd February 2021. Please visit the university website www.ustm.ac.in to download result.

Wetland Ecology Awareness by USTM Students at Deepar Beel

Students of the Zoology department celebrated "World Wetland Day" on 4th February by organizing awareness activities about the ecological aspects of wetlands along with various environmental concerns and issues at the Deepar Beel Wildlife Sanctuary in Guwahati. A cleanliness drive, talk with the theme of 'Wetlands Action for People and Nature' to highlight the importance of actions to conserve and sustain wetlands, nature photography etc. were a part of the activities undertaken by the students. Senior professors of the Zoology Department delivered talks on the significance of wetlands. The students were taken for Bird Walk where they observed and identified birds of wetlands with key identification guide



books. This programme was followed by a phone photography competition among students to widen their horizons of imagination in various forms of nature. The day ended with a cleanliness drive in and around the banks of the wetland.

Saraswati Puja



Goddess of knowledge, Devi Saraswati puja was celebrated at USTM on 5th February with the participation of all students and staff.

Floral Tribute paid to Lata Mangeshkar



On 7th of February, a condolence was held and floral tribute has been paid by Prof GD Sharma, Vice-Chancellor, other officials, faculty members and students of USTM to Bharat Ratna Lata Mangeshkar - the 'Melody Queen' of India at the Amenity Centre of the university. USTM and entire ERDF family is deeply saddened at the demise of Lata Mangeshkar on 6th of February 2022.

Dr. Coulibaly D. Herve, Head of Consular affairs



Hon'ble Vice-Chancellor Prof. G D Sharma, Dr R K Sharma, Advisor and Dr. B. Das, Director Administration felicitated Dr Coulibaly D. Herve Head of Consular affairs Embassy of Burkina Faso, New Delhi (India), on his visit to the University of Science & Technology Meghalaya.

How to Write Short Stories



The Valedictory & Certificate Distribution Ceremony of the Value Added Course on "How to Write Short Stories" organised by the Department of Khasi and supported by the IQAC, University of Science & Technology Meghalaya, started on January 11th, 2022, and continued up to January 19th, 2022, was held on February 9th, 2022. The dignitaries who were present on the occasion were Prof. G. D. Sharma, Hon'ble Vice-Chancellor, USTM, Dr R. K. Sharma, Advisor, USTM; Mr. Aiborlang Sylliang, and Miss Ibajanai Wanniang of the Khasi department, USTM.

Course on Importance of "AYUSH"



The Certificate Distribution Programme of the value-added course titled "AYUSH", which was conducted for a period of 15 days (from 3rd January to 27th January 2022), was held on 9th February, 2022, organised by the School of Pharmaceutical Science, in the presence of dignitaries like Prof. GD Sharma, Honorable Vice-Chancellor, and Dr R. K. Sharma, Advisor, USTM. The Vice-chancellor on the occasion spoke about the importance of "AYUSH" in our daily lives. Dr. Pallab Kalita, Vice-Principal, Dr Sudarshana Bora, and Mr. Pyrkhatlang Myrboh of the School Pharmaceutical Science, USTM, were also present at the event.

USTM develops bridge course for Madrassa students towards mainstream education

Keeping in mind the mandate of New Education Policy-2020, the Outreach Division of the University of Science and Technology Meghalaya has developed several professional, technical and skill-based courses for Madrassa students which are backed up by the most advanced technological support to not only make them qualified but equally skilled and self-reliant. The USTM, in association with ERD Foundation Guwahati has also organized a seminar on the 15th of February at KNB Women's College Badarpur to have a brainstorm and find a roadmap in this direction with the participation of educational experts. Prof G D Sharma, Vice Chancellor, USTM and Prof K. Mohd. Basheer, former Vice Chancellor, University of Calicut addressed in the seminar

apart from Mahbubul Hoque, Chancellor USTM and other thinkers.

Under this initiative, the Madrassa students will undergo a varied duration of bridge courses to be eligible for various professional and technical courses being offered at USTM. These courses have been designed based on the level of courses the Madrassa students have completed from their Madrassa and accordingly they may undergo 1-year, 2-year and 3-year bridge courses so that they can acquire the requisite level of knowledge and skill in order to undergo a technical or a professional course. ERDF invites all Madrassa students to join in this mission for their brighter future and thus shaping a better society.

Khasi Dept. Completes VAC



On 9th February, the valedictory and certificate distribution ceremony of the Value Added Course on "How to Write Short Stories" was organized by the Department of Khasi, USTM. The course began from 11th January and continued up to 19th January. On the occasion, Prof. GD Sharma, Vice-Chancellor, USTM spoke about the Khasi language and said Khasi is

an Austro-Asiatic language spoken primarily in Meghalaya state in India by the Khasi people. Prof. Sharma also said that PhD in Khasi language will be started very soon and the number of PhD faculty will be increased. Other dignitaries who spoke on the occasion are, Dr R K Sharma, Advisor, USTM. Certificates were distributed amongst the students of the department. The welcome address was forwarded by Mr Aiborlang Sylliang who highlighted the performances of the students. The vote of thanks was extended by Miss Ibajanai Wanniang of the department of Khasi.

Cancer Research by USTM in association with Cachar Cancer Hospital



With an objective to contribute to this matter of grave concern, the University of Science and Technology Meghalaya has joined hands with the Cachar Cancer Hospital and Research Centre (CCHRC) which is making immense contribution providing equitable and accessible healthcare services to the cancer patients mainly from the underprivileged communities of Barak valley. To facilitate work on cancer research, education and awareness under expertise of CCHRC, a Memorandum Understanding was signed on 14th February between the two institutions at Silchar. The MoU was signed by renowned oncologist Padma Shri Dr Ravi Kannan, Director, CCHRC and Prof G. D. Sharma, Vice Chancellor, USTM in the presence of Mahbubul Hoque, Chancellor, USTM; Dr R.M. Pant, Vice Chancellor, Assam University, Silchar; Dr Sujit Kumar Nandi Purkayastha, former Principal, Silchar Medical College & Chairman, Chachar Cancer Hospital Society; Dr Satya Ranjn Bhattacharjee, Vice Chairman, Chachar Cancer Hospital Society; Dr Bibhash Deb, Advisor, ERDF, apart from other dignitaries and guests.

After ceremonial exchange of the copies of the MoU, Prof G. D. Sharma, Vice Chancellor of USTM said, "USTM and CCHRC shall collaborate to start joint PhD Programme in Cancer and Biomedical Research. CCHRC shall offer support in completion of Course work. We shall also start Fellowship Programs in Clinical Oncology, joint Bachelors and PG degrees in Hospital Management, Radiation Therapy Tech, Medical Lab Tech, Physician Assistant, Surgeon Assistant, etc."

Dr. Ravi Kannan, Director of Cachar Cancer Hospital and Research centre said that both the institutions shall work in collaboration to set up an Advanced Cancer Research centre at USTM to carry out throughput research in cancer related diseases of especially the north-eastern region. Mahbubul Hoque, Chancellor of USTM said that joint research projects shall be submitted under joint supervision to the concerned govt. departments / agencies for funding so that cutting edge research can be pursued utilizing the expertise of both the institutes.

Workshop on Application of the HRIS in an Organization



Mr Kumar Gaurav, Assistant Manager of IOCL was a Resource Person at the workshop held at NKC Auditorium on the "Application of the Human Resource Information System (HRIS) in an Organization". The programme was organised by the Department of Business Administration with support from IQAC, USTM on 11th February 2022.

Health Camp for Total Wellbeing





On 12th February 2022, the Department of Physiotherapy in association with the Counselling and Wellness Devision and University Yoga Centre organised a 'Health Camp for Total Wellbeing' for the rural people of Timbokgre Village.

Orientation for PhD Scholars

PhD is a learning process. It is always good to learn from mistakes of others rather than repeating that. In order to contribute in some way to the society, researchers should always address real life problems. This has been stated by National Bioscience Awardee Prof. Biman B. Mandal from IIT Guwahati. Prof. Mandal was addressing the Orientation for PhD Scholars at the University of Science and Technology Meghalaya (USTM) on 17th February. The Orientation was also addressed by Prof N Lokendra Singh, Vice-Chancellor, Manipur University as the Chief Guest, Mahbubul Hoque, Chancellor, USTM, Prof. G.D. Sharma, Vice-Chancellor, USTM, Prof. Chandan Kumar Sharma, Dept. of Sociology, Tezpur University, apart from others. The programme was attended by nearly 200 PhD scholars at NKC Auditorium of the university and the lectures of the resource persons were followed by enthusiastic interaction with scholars.

Prof N Lokendra Singh, Vice-Chancellor, Manipur University said that National Education Policy 2020 has imparted several new things in PhD research with an aim to develop universities into research universities by 2030. He expressed satisfaction for the research initiatives of USTM. Dr Biman Mandal, Prof, Department of Biosciences and Bioengineering, School of Health Sciences and Technology, IITG, made a presentation on "Science for Society" while Prof Chandan Sharma from Dept of Sociology, Tezpur University spoke on "An approach to Quality Research", The interactive lecture was followed by briefing on Ph.D. examination rules & regulations by Dr. Nurujjaman Laskar, Controller of Examinations and Admissions and then introductory note by respective Deans of Schools. The programme ended with concluding remarks by Dr. A. H. Barbhuiya, Academic Registrar, USTM.





Second Parents Mentors Management Meet



On 13th February, USTM supported 'Vision50 Academy' has held the Second Parents Mentors Management Meet at KBWC Badarpur to review the progress of the student aspirants and get parents' views and suggestions to take further strategies for their preparation for competitive exams like UPSC / NEET / JEE to shape their career and thus contribute to the Nation building process.

Pre Conference Visit by IPSA Executive Members

The Indian Political Science Association (IPSA) executive team of 4 members led by Prof Sanjeev Kumar Sharma (Gen. Sec. & Treasurer IPSA and Hon'ble VC, Mahatma Gandhi Central University Motihari, Bihar) reached the beautiful campus of USTM in the morning of 19th February 2022. Since the executive body of IPSA had selected USTM as the venue for its 59th All India Political Science Conference & International Seminar, the team was supposed to visit the campus and its sophisticated facilities and to interact with the high officials of USTM to finalize the roadmap for the Conference. The team in the morning visited the Central Auditorium, NKC Auditorium, Conference Hall (A), Conference Hall IQAC, Seminar Halls of different departments, Smart Classrooms, Amenity Centre, Parking Space, and other facilities available in the campus.

The team then moved to the VC's Office where after a formal introductory session, the team along with Hon'ble VC Prof G D Sharma, Chief Advisor Prof R K Sharma, Registrar Ms Anju Hazarika, Director Administration Dr B K Das, Dean SSS&H Prof A C Talukdar, Head Political Science Dr Md Nazeer Hussain and a host of other high officials and faculty members gathered at Conference Hall (A) for the Pre Conference Meeting and discussion. All the guests were officially felicitated by Hon'ble VC Prof G D Sharma before the formal discussion followed by brief welcome address. Then Prof Sanjeev Kumar Sharma discussed the agenda of Pre Conference Meeting in detail. The IPSA team also visited the department of Political Science to interact with the faculty members and to discuss about the conference as they have big responsibility toward this great event in USTM.

International Mother Language Day



Celebration of International Mother Language Day was jointly organised on 21st February by Department of Khasi & Department of Assamese from the School of Language and Culture, USTM.

Awareness & Sensitization for Implementation NEP-2020



The USTM has conducted a webinar on the topic "Awareness and Sensitization of NEP-2020 for its Implementation" on 22nd February. The webinar was held in blended mode at the NKC Auditorium of the university and was addressed by Prof. K.R.S. Sambasiva Rao, the Lead Coordinator of Eastern Zone NEP Committee & Vice Chancellor, Mizoram University as the Chief Guest, Prof G. D. Sharma, a Member in the seven-member NEP Eastern Zonal Committee & Vice Chancellor of USTM; Prof. Niranjan Roy from Assam University; Prof. Diwakar Tiwari and Prof. Lalnilawma from Mizoram University apart from other dignitaries and faculty members.

Addressing the participants, Prof. K.R.S. Sambasiva Rao, the Lead Coordinator of Eastern Zone NEP Committee stated that the NEP promises a transformation in the education system making education accessible and equitable at all levels. "Students are to be motivated for skill development courses along with regular curriculum. We are going to conduct state wise meetings in the East Zone and provide practical oriented guidance on how to implement, how to deal with or modify the syllabus and help institutions in whatever possible way", he said. Two experts on NEP-2020 implementation, Prof. Diwakar Tiwari and Prof. Lalnilawma from Mizoram University gave detailed presentation on how NEP is being implemented in the Mizoram University.

Prof. G. D. Sharma, VC, USTM, said that the UGC has divided the country into 5 zones for implementation purposes of the NEP-2020. Prof. Niranjan Roy from Assam University made a presentation on "Roadmap for Implementation Framework" and emphasized that empowering teachers is the first and foremost responsibility of universities. Commending USTM's incentive award to faculty members for publication in UGC care listed journals he said that flexibility should be there in multi-disciplinary curriculum while focus should be on total quality management. Earlier, the introductory speech was delivered by Dr. Amit Choudhury, Dean of School of Business Sciences, USTM. The programme ended with concluding remark made by Dr R. K. Sharma and vote of thanks delivered by Dr. Balendra Kumar Das. The Convenor of the webinar was Dr Nitu Borgohain, Asst. Prof., Physics, USTM.

RCPSDC signs pact with USTM to start B. Voc. Course in rubber production

The Rubber, Chemical & Petrochemical Skill Development Council New Delhi under National Skill Development Corporation has signed a Memorandum of Understanding with USTM on 23rd February to start Bachelor in Vocational Course on rubber production and some other courses in order to help improve the quality of the employable skills of the students of USTM. The MoU signing ceremony was attended by Prof G. D. Sharma, Vice Chancellor, USTM, Mr Prasenjit Dey, Regional Head, Rubber, Chemical & Petrochemical Skill



Development Council New Delhi; Mr Siladitya Sarkar representing RCPSDC New Delhi, Ms Anju Hazarika, Registrar, USTM, apart from other officials. After signing the MoU, Prof. G. D. Sharma said that USTM would be taking preliminary steps for the implementation of relevant programmes which would aim to enhance the employability of students of USTM by equipping them with Industry / Business relevant skills. Mr Prasenjit Dey said that the MoU is basically aimed at imparting extracurricular skill development training. As per the MoU, RCPSDC will assist USTM in aligning the curriculum with indentified Rubber Sector qualification packs and national occupational standards for B. Voc and other Course Curriculum related to Rubber. It will facilitate training and help in provisioning of Master Trainers from the industry and develop industry linkage to enable the students to have practical training and skill development on the job.

Government Colleges from Assam sign MOU with USTM



In order to create a framework for collaboration, Principals from ten government colleges of Assam have signed separate Memorandum of Understanding with the USTM on 9th February. The ten colleges are: Pragjyotish College, Guwahati; Doomdooma College; Sibsagar Commerce College; B.R.M. Govt. Model College, Doomdooma; Dhing College, Nagaon; Habraghat Mahavidyalaya, Goalpara; S.B.M.S. College, Sualkuchi; Haji Anfar Ali College, Doboka; Khagarijan College, Nagaon and Dhubri Girls' College, Dhubri. The MoUs have been signed by Prof GD Sharma, Vice Chancellor USTM and the Principals of the respective colleges in the presence of USTM officials as well as the IQAC and NSS Coordinators of the respective Colleges.

The MoUs will facilitate joint collaborative research works between students, faculty and staff of the institutions. USTM will offer freeship / scholarship for poor meritorious students for higher education on recommendation from the respective college authorities. The objectives of the MoUs include, establishing close linkage and functional coordination between USTM and the colleges through collaborative efforts in different student activities including academic, sports as well as cultural activities, to jointly organize Seminars, Workshops, Conferences, Symposiums & Competitions, celebrate important occasions and appreciate good works by offering felicitation to the performers from time to time.

MOU with Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya



On 12th February 2022, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Karimganj has signed a Memorandum of Understanding with USTM for collaborative activities. The MOU was signed by Prof. G. D. Sharma, Vice Chancellor USTM and Dr Jayashree Chakraborty, Principal, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya in the presence of Dr R. M. Pant, Vice Chancellor, Assam University, Silchar.

JJM Team of USTM attends Prime Minister's Post Budget Webinar

Being one of the implementing agencies of the Government of India's Jal Jeevan Mission, the team of the key resource centre (KRC) at the USTM participated in a Post Budget Webinar on 23rd February which was addressed by Prime Minister Narendra Modi. The participants from USTM include: Prof G.D. Sharma, Vice-Chancellor; Dr Nibedita Paul, Head of the Department of Social Work; Er P K Chakraborty, Rituparna Borkataki, Dr Manoj P Nigadkar, Er P P Sarma and Nrityanjali Sarma. The webinar was organized by National Jal Jeevan Mission under the Department of Drinking Water and Sanitation (DDWS), the Ministry of Jal Shakti.

It could be mentioned that the KRC of USTM is implementing the project in parts of Meghalaya and Assam state. The webinar started from 10 AM and continued till 3:50 PM. It was moderated by the Secretary, DDWS. The participants from across the country discussed the achievements and priorities going forward of JJM as well as for allocation of fund.

USTM VC attends Workshop on NAAC Revised Accreditation Framework

College, Hailakandi, Assam Development Council, Assam University, Silchar (A Central University) is going to jointly organise a Five Day National Level Online Workshop On "NAAC Revised Accreditation Framework (RAF): Relevance in the Present Higher Education Paradigm in India", on and from 25th February to 1st March, 2022. In this regard, it is an honour and proud privilege for us to invite you as Chief Guest in the inaugural session of the said workshop on 25th February, 2022 at 7 PM through online mode (using Zoom platform). Hon'ble Vice-Chancellor, Prof. Rajive Mohan Pant will also grace the occasion as Chief Patron of Organising Committee. Your graceful presence in the workshop will be a source of encouragement for us as well as for participants as it will surely add an extra glitz to the event. Kindly accept our invitation. We believe this date will suit you and we shall greatly be thankful if you could convey your acceptance at the earliest.

Free Health Check Up & Physiotherapy Camp for the Elderly



The Department of Physiotherapy, School of Allied Medical Sciences, University of Science and Technology, Meghalaya on the 24th February, 2022 organized a Free Health Check Up & Physiotherapy Camp for the Elderly at the Maa Kamakhya Senior Citizen Home, Puberun Path, Bagharbari, Guwahati sponsored by Ministry of Social Justice, New Delhi General health check-up (BP, Pulse, Weight), Blood sugar (Random) were done in the camp along with free consultation and medicines given to the patients. The elderly were also screened by the Physiotherapy team for any musculoskeletal disorders or neurological problems and patients were given physiotherapy treatment with pain relieving modalities and were advised to perform certain exercises on a daily basis based on the requirement. The old

age home consisted of 21 elderly residing in it from various parts of India and neighboring states. All the faculties of the physiotherapy department conducted this free health camp for the elderly.

Prof. G D Sharma conferred CMAI ICT World Education Excellence Award



The 7th CMAI ICT World Education Excellence Award for "Excellent Contribution to Education Sector" has been conferred on 25th February upon Prof. (Dr.) G. D. Sharma, Vice Chancellor of the University of Science and Technology Meghalaya for his immense contribution in the field of education. The Award Summit has been organised in hybrid mode by Communication Multimedia and Infrastructure (CMAI) Association of India, New Delhi.

The award was presented by Dr Malcolm Johnson, Dy Secretary General, International Telecom Union, ITU Geneva (UN Body) in the presence of Prof RK Khandal, Former VC, UPTU; Dr Valtencir Mendes, UNESCO secretariat, Chancellor and Vice Chancellor of Universities and Ambassadors of various Countries. Representatives from UGC, NIELIT, NIXI, several officials from Government of India and other Education & IT Associations of India participated in this event. CMAI is the only professional registered Integrated Association in India for Education, Cyber security, Communications, Multimedia, manufacturing industries and Infrastructure Sector having more than 48,500 stake holders as its members.

Cancer Awareness Programme at Jorbil Village



A cancer awareness programme was arranged for the people of upper Jorbil Village, Meghalaya, by the department of Applied Biology, USTM on 26th February. The welcome speech was delivered by the Headman of the village. This was followed by a lecture by J. Sangma, a senior person from the Village. An awareness speech regarding the food habits leading to cancer and its prevention was delivered by Dr. Sony Kumari, Associate professor, Applied Biology, USTM. A skit was presented by the students of the department showcasing the harmful effects of different types of cancer and causes of cancer. Different awareness videos were also played to show the effects of cancer caused by various habits and different addictions.

A total of 15 students participated in the programme from M.Sc. Biotechnology and M.Sc. microbiology 1st semester to make the local tribe of the village aware about the food habits and livelihood which can lead to cancer. The programme is an extension of the cancer camp by the cancer research centre of Applied Biology which was organized on 25th Feb, 2022 which was also involved in the interaction with the villagers regarding their life style and cancer relate issues

Workshop on "Enhancing Personal Effectiveness"



On 26th February, a Workshop on "Enhancing Personal Effectiveness" as part of Management Development Programme with the officials conducted by University Finishing School. Speakers: Deepankar Bhattacharjya, Ms Mridusmita Neog and Jonali Rajkumari.

1st Barak Valley Women's Conclave-2022





Dr. Faiza Abbasi

Dr. Shivangi Tandon

The 1st Barak Valley Women's Conclave-2022 has been held successfully in Badarpur on 26th February which is an initiative of the USTM and ERD Foundation Guwahati and was jointly organized by KNB Women's College Badarpur and Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya with the support of Vision 50 Academy. The ERDF Women Achiever's Award-2022 and ERDF Excellence Award-2022 were also conferred in the Conclave to some illustrious women from the region in recognition of their outstanding achievement and immense contribution to society.

The Conclave has been organized with a vision to encourage women of Barak Valley for educational uplift with its theme "Empowering Women of Barak Valley through Education: Prospects and Challenges". It was addressed by several distinguished women, including Dr. Faiza Abbasi, Director, UGC-Human Resource Development Centre, AMU, Aligarh; Dr Shahin Ara Begum, Professor, Assam University Silchar; Dr Shivangi Tandon, Advanced Centre for Women's Studies, AMU, Aligarh; Dr Gayatree Goswami, Dean, PQH School of Education, USTM, apart from Shri Mahbubul Hoque, Chancellor of USTM and Chairman of ERDF.

The Conclave was attended by a cross section of women including professors, teachers, doctors, lawyers, social workers and others. Awards were conferred upon several successful women from different disciplines in the Conclave as a mark of honour and recognition. ERDF Women Achiever's Award-2022 was conferred upon four women achievers: Ms Seetalakshmi Ragavachary Kannan for her immense contribution to society in the field of cancer care in Barak Valley, Dr. Mandira Nandi, Professor and eminent social worker from Karimganj, Dr Suparna Paul, Deputy Superintendent, Community Health Center, Srigouri and Ms Maria Tanim, APSC Topper-2016.

ERDF Excellence Award-2022 was given to three girl students who despite studying from a remote area, excelled in academic performance. The awardees were, Ms. Samima Begom, Choudhury, 1st position and Gold Medalist both in BA (Bengali Hons.) 2019 and MA(Bengali) 2021, Assam University, Silchar; Ms. Shamima Hasan Laskar, 2nd position in BA (Bengali Hons.) 2019, Assam University, Silchar; Ms. Fahmida Jasmine, 2nd Position in BA (Political Science Hons.) 2020, Assam University, Silchar. All three are alumnus of KNB Women's College, Badarpur.

The participants, mostly women, interacted with the distinguished speakers in an open interactive session. The Conclave ended with the vote of thanks delivered by Dr Shahin Ara Begum, Professor, Assam University, Silchar.

Meeting to chalk out the programme for world water day



A Fruitful meeting was held at University of science and technology (USTM) - Meghalaya today to chalk out the programme for world water day to be held on 22nd March,2022 at USTM. Prof. G. D. Sharma- V. C. Of USTM, Dr. R.K.Sharma- Adviser to USTM and officials of USTM while Dr. Aswini Sarma- Executive Director Resource centre for UN -NER, Mrs. Marami Goswami- Academic officer of Resource centre for UN - NER were present in the meeting.

Cancer awareness programme at upper Jorbill Village



A cancer awareness programme was arranged for the people of upper Jorbill Village, Meghalaya, by the department of Applied Biology, USTM on Saturday, 26th February 2022. Welcome speech was delivered by the Headman of the village. A skit was presented by the students of the department showcasing the harmful effects of different types of cancer and causes of cancer.

National Science Day observed at USTM



Commemorating the discovery of the 'Raman Effect' on February 28, 1928 by Sir Chandrasekhara Venkata Raman, the great Indian physicist, the National Science Day was celebrated on 28th February at the USTM with the theme "Integrated Approach in Science and Technology for a Sustainable Future." The event was jointly organised by USTM and the Regional Institute of Science & Technology. On this occasion, debate, poster and extempore speech competitions related to this year's theme were held among the students.

The programme was addressed by Prof. GD Sharma, Vice Chancellor of the USTM as the Chief Guest, Dr B.K. Das, Director Administration, Dr R. K. Sharma, Director Administration, apart from others. Various competitions were held amongst the students including debate competition, poster making competition, and extempore speech competition. The Vice-Chancellor distributed the prizes and certificates amongst the winners of the competitions. Earlier, the welcome address was forwarded by Dr P K Pathak, principal of RIST while the vote of thanks was extended by Karzan Basumatari of CSC, USTM.



Employed Learners: Role of Universities in India

Book on "Social Research Methods" by Dr Nabarun Purkayastha



A book on "Social Research Methods" by Dr Nabarun Purkayastha, Faculty, Department of Sociology, USTM has been published in six countries: Germany, Spain, French, Italy, Portugal and Russia by Omniscriptum publishing. Now people throughout Latin America, Europe and Russia can read this book in their native languages.

Journals

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Dr. Faizuddin Ahmed, Klein–Gordon oscillator under the effects of violation of Lorentz symmetry, International Journal of Geometric Methods in Modern Physics, ISSN (online): 1793-6977, 1.874, Dept. of Physics

Prof. Aranya B Bhattacherjee, Far-infrared frequency mode conversion using bulk acoustic phonon modes, Applied Physics B, ISSN:09462171, 2.07, Dept. of Physics

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Level, Obesity and BMI; Journal of Fungi (MDPI), ISSN: 2309-608X, 5.816, Dept. of Applied Biology Dr. Yugal Kishore Mohanta, Exploring dose dependent cytotoxicity profile of Gracilaria edulis mediated green synthesized silver nanoparticles against MDA-MB-231 breast carcinoma, Oxidative Medicine and Cellular Longevity, ISSN: 19420994, 6.543, Dept. of Applied Biology

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Dr. Pallab Kalita (Dept. of Pharmaceutical Science), Modification of drug release pattern through modified Polymer, Lambert Academic Publishing, 2022, ISBN-978-3-659-68647-4

Dr. Nabarun Purkayastha (Dept. Of Sociology), "Social Research Method", Omniscriptum Publishing, 2022 ISBN: 9786204-391120/391137 / 391151 /391168 /391113 /391144

Dr. Happyson Gachuiwo (Dept. of Business Administration), Working Capital Management: A Study on Select Indian IT MNCs, INSC International Publishers, December 2021, ISBN: 978-1-68576-188-2

Dr. Nilanjan Mazumdar (Dept. of Business Administration), Merchants of a Moving Market – Railway Hawkers and their Business Processes, "Mittal Publications, December 2021, ISBN 978-93-90692-91-0

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Dr. Garima Kalita (Dept. of English), "Reading Folktales and Legends: Anthropology versus Psychoanalysis, Reading India's North East, VOL. II: (Edited), MRB Publication, October 2021, ISBN: 978-93-83403-28-8

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Dr Prasanta Baishya (Dept. of Chemistry), Preparation of Novel Chitosan Immobilized Multi-Walled Carbon Nanotube and its Arsenic Binding Property, Environment Climate Change and Natural Challenges, January 2022, ISBN: 978-93-90919-60-4

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Pinky Deka (Dept. of Applied Biology), Thermal Processing of Food; Food Processing, Advances in Thermal Technologies, June 2(Dept. of Applied Biology),021, 9.78043E+12

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Dr Palki Hazarika (Dept. of Zoology) Study of the Flora and Fauna of Satajan Wetland of Lakhimpur District, Assam and the Impact of Human Activities on it; Advances in Scientific Approach for Sustainable Development, December 2021, ISBN: 978-93-91538-67-5

Ms. Kirtika Uzir (Dept.of Business Adinistration), i)A Study On Green Marketing Strategy In Sustaining The Tourism Sector, ii) A study on the Impact of Covid-19 on the Wildlife Tourism Sector, Green Marketing and Sustainable Development, January 2022, ISBN: 978-93-90692-97-2

Ms. Kirtika Uzir, Role of Information and Communication Technology Towards Improving Transparency and Accountability of Local Governance; Local Governance and Management in North East, February 2022, ISBN: 978-93-90692-15-6

Ms. Sukriti Das (Dept. of Business Adinistration), A Study on Prospects of Green Marketing in The Modern Times, Green Marketing and Sustainable Development, January 2022, ISBN:978-93-90692-97-2

Ms. Priyanka Mahanta (Dept.of Business Adinistration), i)A Study on the green initiatives by ICICI Bank Towards A Sustainable Development ii) A Study On Green Marketing Strategy In Sustaining The Tourism Sector; Green Marketing and Sustainable Development, January 2022, ISBN: 978-93-90692-97

Ms. Priyanka Mahanta, i)Role of Information and Communication Technology Towards Improving Transparency and Accountability of Local Governance, Local Governance and Management in North East, February 2022, ISBN: 978-93-90692-15-6

Mr. Abhijeet Bramha (Dept.of Business Adinistration), i) Role of Information and Communication Technology Towards Improving Transparency and Accountability of Local Governance, Local Governance and Management in North East, February 2022, ISBN: 978-93-90692-15-6

Dr. Konkumoni Boro (Dept. of Political Science) North East India in India's Act East Policy: Prospects and Constraints; Act East Policy and North East India: Exploring Engagement Possibilities with ASEAN Countries, December 2021, ISBN: 978-93-90626-34-2

Mahmudul Hasan Laskar (Dept. of Sociology), Third Gender: A Distinct Gender Category; Gender and Society: A Multidisciplinary Approach to Understand Gender in Society, December 2021, ISBN: 978-81-95286-02-7

Student Achievement







Nangki Tekseng, Yeshi lamo and Seiborlang Mawlang from Department of Economics, Annu Migi and Joram Pera from Department of English, N. Chuhyem konyak f Department of Commerce; Ipshita Gogoi, Khojon Longkho and Lovika V Yepthomi from Department of Political Sci.,

23 Students of USTM qualified UGC-NET 2022 It has been a proud moment for the University of Science and Technology Meghalaya as 22 of its students have qualified in the UGC NET/JRF exams, results of which were declared on 19th February 2022. The UGC had merged the December 2020

The twenty three successful students are: Niksungla Changkiri and Afsana Arlin from Department of Social Work, Tony koyu and Supongtemjen LKR (cleared JRF) from Department of Library & Info. Science, Rokoneisano Medoze and Ajungla Kundung from Department of Rural Development, Bindia Debbarma from Department of Earth Science (Geography), Dipasha Patiri from Department of Earth Science (Environmental Sci.), Dipankar Saharia (cleared JRF),

and June 2021 cycles and conducted the exam last year.

It Yooluti Suchiang (cleared JRF), Samandaka Passah and Shem Teron from Department of Education, Ashihrii Kavani from Department of Business Admin and Monikornika Kakoty from Department of Sociology.

The USTM, keeping with its unique tradition of encouraging and promoting higher education, will give back the entire course fee of the successful students as per its 'Pay-Back Policy'. The main objective of this reward is to create competitiveness among the students. USTM has displayed an exemplary gesture by returning the entire course fee to the successful students in the competitive examinations since the last several years.

Distinguished Visitors of the Month

- Prof Sanjeev Kumar Sharma, Gen. Sec. & Treasurer IPSA and VC, Mahatma Gandhi Central University Motihari, Bihar
- Dr. Saurabh Basu, Professor at IIT Guwahati
- Prof G Ram, Professor of Sociology & Director, Centre for Studies in Human Development, Assam University, Silchar
- Dr. Coulibaly D. Herve Head of Consular affairs Embassy of Burkina Faso, New Delhi (India)
- Prof. Biman B. Mandal, Department of Biosciences and Bioengineering School of Health Sciences and Technology, IIT Guwahati
- Prof. Chandan Kumar Sharma, Dept. of Sociology, Tezpur University
- Prof. Diwakar Tiwari, Mizoram University
- Prof. Lalnilawma, Mizoram University
- Mr Prasenjit Dey, Regional Head, Rubber, Chemical & Petrochemical Skill Development Council, New Delhi

Upcoming Events

- National seminar on "Sustainable Agri **Business Opportunities & Management** Practices towards Developing the Rural Economy"
- Hands-on training programme on "Gas Chromatography-Mass Spectrometer and Atomic Absorption Spectrophotometer"
- International Women's Day celebration
- GC-CRPF Band Display at USTM celebrating Azadi Ka Amrit Mahotsav
- International Seminar on "Rural Technology, Innovation & IPR: The Way Ahead"
- 59th All India Political Science Conference & International Seminar on "Global Rise of Incredible India"
- USTM Social Work Excellence Award-2022

EDITORIAL TEAM

Chief Editor : Dr Rani Pathak Das Members : Dr. Rashmi Baruah Dr. Nitu Borgohain

Layout & Design : Jitu Mahanta, Giasuddin Ahmed &

Dhiren Borah

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GREEN INITIATIVES

We are always committed towards maintaining a clean and green campus. Being eco-friendly is one of our biggest priority. Various initiatives have been undertaken by USTM in this regard. Solar power plant is one of the major highlights of our eco-friendly campus. We have also introduced rain water harvesting system for the conservation of water. Our waste management system is committed towards collecting and treating solid and liquid wastes in and around the campus. It also includes various constructive solutions for recycling items that do not belong to garbage or trash. It also includes proper initiatives for the disposal of e wastes. Oxygen rich office is another notable initiative undertaken by USTM for maintaining a clean and green campus by massive plantation of trees in and around the campus. Introduction of Green vehicles is one of the most important boost towards the green campus initiatives of USTM. These vehicles are battery operated and therefore no fuel is required to run them.



VIEW OF THE USTM CAMPUS



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