

Department Of Library And Information Science, NEHU Organized A One Week Workshop



Date: December, 2023: The Department of Library and Information Science, NEHU organized a One Week Workshop on Capacity Building of Library Professionals in the Digital Environment under the aegis of the Indian Council of Social Sciences Research (ICSSR), North-Eastern Regional Centre, Shillong scheduled from 27th November to 1st December 2023.

The workshop was inaugurated and graced by the chief guest, Shri Rakkam A. Sangma, Minister of Education, Government of Meghalaya. During his speech, Shri Rakkam A. Sangma draws attention to the importance of libraries in school and society as a repository of knowledge. He also encouraged the library professionals to motivate the love for reading among users and also to promote the cultures and languages of the place.

During the workshop, altogether there were 18 sessions and the resource persons were Dr. Mukesh Saikia, University Librarian, Tezpur University, Dr. F. R. Sumer, University Librarian, North-Eastern Hill University, Dr. Abdul Baque, Ph. D from Pondichery University, is currently a Guest Lecturer in the Department of Library and Information Science, NEHU, Mr. J. P. Nongbri, Assistant Librarian, Central Library, North-Eastern Hill University, Shillong, Dr. S. Ravikumar, Associate Professor, DLIS, NEHU, MS. Phulasmita Nath, Project Officer, NDLI, IIT Guwahati, Prof. P. Hanging, Professor, DLIS, NEHU, Prof. A. Shukla, Professor, DLIS, NEHU, Prof. Sanjay Kumar Singh, Professor & Head, DLIS, Gauhati University.

The topics covered by the resource persons during the workshop are (i) Innovative and best practices in Academic Libraries, (ii) Introduction to KOHA Library Management System along with the hands-on, (iii) Services for differently Abled Users in Academic Libraries, (iv) Stock Verification Process in Libraries, (v) Infor-

mation Literacy on National Digital Library of India along with the demonstration on access to NDLE-Resources, (vi) Research and Publication Ethics, (vii) Knowledge Management in Libraries, (viii) Utilization and Access to N-LIST Consortia, (ix) Competencies of Library and Information Science Professionals, (x) Digitization of Library Resources, and (xi) New Trends in Librarianship.

Altogether 30 participants attended the workshop. Participants from IGNOU, Jowai Polytechnic, Shillong Polytechnic, College of Teacher Education (PGT), St. Mary's College of Teacher Education, Sohra Govern-

ment College, Kiang Nangbah Government College Jowai, Nongtalang College, College of Nursing Dr. H Gordon Roberts Hospital Shillong, Lady Keane College, Sankardev College, St. Edmund's College, Mawsynrap Border Area College, Woodland Institute of Nursing Laitkor, Tirot Sing Memorial College, Mairang, Shillong Commerce College, Synod College Shillong, Synod College Nongstoin, Sngap Syiem College, Union Christian College (UCC), North Eastern Indira Regional Institute of Health & Medical Sciences (NEIGRIHMS), High Court of Meghalaya, and NEHU participated in the one week workshop.

North-Eastern Hill University Pays Tribute To Tribal Hero Pa Togan Sangma



Date: December, 2023: North-Eastern Hill University (NEHU) recently organized a program to honor and commemorate the 151st death anniversary of the illustrious freedom fighter Pa Togan Sangma. The event, held at the university premises, was chaired by Prof. D. K. Nayak, the senior-most professor of the university and Vice-Chancellor in charge. Prof. S. R. Joshi, Registrar Incharge was also present at the event.

The program brought together faculty members and students of NEHU to pay tribute to the legacy of Pa Togan Sangma, a revered figure in the freedom struggle. The highlight of the event was a captivating talk presented by Dr. Jacqueline R. Marak from the Department of Garo, North-Eastern Hill University, Tura campus.

The ceremony commenced with the laying of a wreath on the portrait of Pa Togan Sangma, symbolizing respect and gratitude towards the freedom fighter. Prof. D. K. Nayak, in his address, emphasized the importance

of regularly celebrating the lives and struggles of forefathers who fought for the country's freedom. He stressed that such events serve as reminders for the younger generation about the sacrifices made by their ancestors.

Dr. Jacqueline R. Marak's lecture provided a deep insight into the life of Pa Togan Sangma. She highlighted the significant role played by the freedom fighters of North-East India, shedding light on their contributions that were not widely known in mainland India until recently.

Dr. Marak recounted the courageous efforts of Pa Togan Sangma during the British occupation of the Garo Hills. She described him as a towering figure among the Garo tribe, leading his community in a confrontation with the British forces to safeguard their villages.

Pa Togan Sangma's leadership during the siege, where Garo warriors armed with traditional weapons confronted the British army, was particularly emphasized. Dr. Marak vividly portrayed the bravery of the Garo fighters, who, despite lacking sophisticated arms, instilled fear among the British troops through their traditional reputation as valorous headhunters.

The lecture also touched upon the broader context of resistance against colonial oppression in the Northeast, with the movement being carried forward by leaders like Sonaram R. Sangma in the late 19th century. Dr. Marak highlighted Sonaram R. Sangma's efforts to unite the Garo people, addressing grievances related to land use, resource management, and colonial policies.

The event concluded with a call to continue commemorating the contributions of such freedom fighters, ensuring that their stories inspire future generations and foster a sense of patriotism.

Special Talk on 'Plastic Art' by Prof Ranjan Ghosh at NEHU



Date: December, 2023: The Department of English, NEHU, Shillong in collaboration with ICSS-RNERC organized a Special Talk by Prof. Ranjan Ghosh, an eminent academician of international repute and a teacher at North Bengal University. Prof. Ranjan Ghosh of North Bengal University delivered a talk at NEHU on 13 December on his latest book *The Plastic Turn*, published by Cornell University Press. Prof. Ghosh, a trans(in)fusionist, in his captivating talk, focused on critical theory, comparative literature, philosophy of history and education, cul-

tural theory, and plastic studies. With seventeen critical books and over a hundred papers published in the prestigious journals of the world, Ghosh's recent works include *The Plastic Turn*, *Thinking Literature across Continents*, and *Plastic Tagore*.

The talk delved into Ranjan Ghosh's perspective on Plastic Arts, aiming to expand its traditional confinement to aesthetics. He introduced two key aspects: the view of Plastic Arts beyond conventional representations, incorporating eco-earth art, executed through material plastic, and the broadening of understanding through critical thinking, interdisciplinary negotiations, and the concept of the 'transliterary'.

The Special Talk, curated and coordinated by Dr Suranjana Choudhary of the English Department, was chaired by Prof. Jyotirmoy Prodhani, Head of the English Department. Dr. Prodhani, in his address, described Prof Ghosh as an outstanding academic scholar of the country and announced further academic engagements with Prof Ghosh in the Department at Shillong in the coming days. Prof. Bhagirathi Panda, Honorary Director, ICSSR-NERC, and Dr. Bathsheba G. Pyngrope, Consultant, ICSSR-NERC were the nodal persons overseeing the planning and execution of the event.

National Theatre Workshop at NEHU



Date: December, 2023: A National Theatre Workshop was held at the Department of NEHU on 7 December 2023 with the award-winning theatre director Avi Chakraborty of Ashoknagar Nattiyamukh Kolkata and his team. The teachers from NEHU and various colleges from Shillong, PG students, research scholars, and others took part in the workshop wherein the participants were given training on the Natya Rasas, theatrical expressions, body coordination, mental exercises, voice modulation, etc. In the workshop, participants also learned about production designs and planning and enacted scenes from the American absurd play *The Zoo Story* by Edward Albee. Dr. Jyotirmoy Prodhani Head of English Department informed that the Department would collaborate with Avi Chakraborty towards the actual production of the play. In her opening remark of the workshop, Prof Sukalpa Bhattacharjee said the theatre had always been strongly political and therefore a powerful platform of bold social discourses.

In the evening the Ashoknagar Theatre group performed the play *Bengali Vemula's Ramayana*, written by Angshuman Kar and directed by Avi Chakraborty, based on the suicide notes of Rohit Vemula which is juxtaposed against the story of Shambhuk from the Ramayana who was killed by Rama following the supposed violation of the social codes when he began tapasya, total commitment to learning was considered the sole domain of the Brahmins. The play was enacted by the superbly choreographed performance and brilliant interplay of lights and sound.

The play was inaugurated by Prof D.K. Naik, VC in Charge of NEHU. The entire programme was coordinated by Dr Setolu Tunyi.

Second Research Week 2023, Organized By The School Of Technology



Date: December, 2023: The School of Technology conducted the 2nd Research Week 2023 program under the coordination of Dr. Sudip Paul, Associate Professor, Department of Biomedical Engineering, NEHU, Shillong. The program commenced on December 11-13, 2023, in the IT seminar Room, NEHU, Shillong. Prof. Md. Iftekhar Hussain, Dean, School of Technology, NEHU, Shillong, officially inaugurated the program. The program started with a very motivating speech by the Dean, SoT, NEHU, explaining the importance of Research Week, 2023. The program continued with the presentation of the research work by the Ph.D. scholars from the various departments under the School of Technology, NEHU, Shillong, and Tura Campus, in both online and offline modes. A total of 25 research scholars have presented their research work and publications.



After the completion of 1st Research Week, this is the second time SoT, NEHU, and Shillong have created a unique program to share knowledge among Ph.D. students from various departments. Faculty from many areas also have insightful comments for enhancing the current work. Additionally, it has created the possibility for future departmental collaboration on research tasks and initiatives.

Corrigendum on the story published in November Issue:

Industrial Cum Study Tour Conducted By Master's Students Of The Department Of Biomedical Engineering, NEHU, Shillong To Mumbai And Goa

Date: November, 2023: The Department of Biomedical Engineering, North-Eastern Hill University, Shillong, organized an Industrial cum study Tour as per the course curriculum based on New Education Policy (NEP 2020) from 14th November to 26th November 2023 to various industries and research institutes in Mumbai and Goa. The Industrial Tour comprised of 3rd Semester M.Tech students and faculty/staff members of the Department/University. The team was led by faculty members Dr. Dinesh Bhatia and Mr. Shyamal Mandal from the Department of Biomedical Engineering. This industrial tour was an integral part of the M.Tech course curriculum as per the NEP 2020. The objective of the field trip was to provide in-depth knowledge and exposure to industries located in the financial capital of the country, Mumbai, and its neighboring state, Goa to understand the best practices being practiced in those institutions. The goal was to enhance the knowledge spectrum and job prospects as healthcare professionals for the students of North East region. The tour team visited several industries, institutes, and research centers during the visit.

Spot-I: Visit to Industries in Mumbai

LifeSenz Cancer Research Labs Pvt. Ltd, Kalyan, Mumbai is an R&D-based biomedical organization that aims to improve patients' lives by guiding precise cancer therapy at a one-to-one level. The company was founded in 2017 and is headquartered in Mumbai, India. In this cancer research laboratory, students gained valuable knowledge regarding various instruments and equipment commonly used in cancer research, including RT-PCR, Nanodrop, thermocycler, HPLC, rotary evaporator, ELISA (reader and washer), centrifuges, CO₂ incubators, freezers (-4°C, -20°C, and -80°C), Cytation, and inverted microscopes. They gained expertise in the operation, usage, handling, and applications of these equipment. Additionally, students had an opportunity to visualize various cell cultures under the microscope, including normal skin cells and breast cancer cells. They also received certification from the industry on the completion of the training.



Certification of students on training completion

Further, the students visited Hemant Surgical Industries Ltd. Which is a leading manufacturer and exporter of medical disposables, surgical equipment, and pharmaceutical products. The company was founded in 1985 and is headquartered in Mumbai, India. The students had the opportunity to observe and learn about a wide range of medical instruments and products that they manufacture and service. These included ventilators, dialysis machines (SWS, B-Braun, Fresenius), oxygen concentrators, computed radiography machines, digital radiography machines, ultrasound machines (models Viv20, Q3, Q7, M5, M30), ECG systems (3CH & 12CH), and multipara monitors. They gained hands-on experience in operating these instruments and equipment, learning about their uses and applications. Additionally, they observed the production process of JSM Infusion Sets, including raw material storage, assembly, packaging, quality assurance, sterilization, and disinfection. They developed a deeper understanding of the manufacturing processes involved in producing high-quality medical devices.

Spot-II: Visit to industries in Goa

Molbio Diagnostics is a molecular diagnostics company that develops and manufactures innovative diagnostic solutions for infectious diseases. The company's products are used in a variety of settings, including hospitals, clinics, and public health laboratories. They are a pioneer in the development of point-of-care (POC) diagnostics, which are tests that can be performed at the patient's bedside.



Molbio Diagnostic Production Unit

During the visit to Molbio Diagnostics Pvt. Ltd., the company manager provided them with an overview of the company's profile, mission, vision, and accomplishments. The students had the opportunity to tour the various production units involved in the assembly and manufacturing of Truenat[®] Chips, Trueprep[®] AUTO Cartridges, and Trueprep[®] AUTO v2 Reagent Kits. The experience provided them with valuable insights into the company's industrial services.

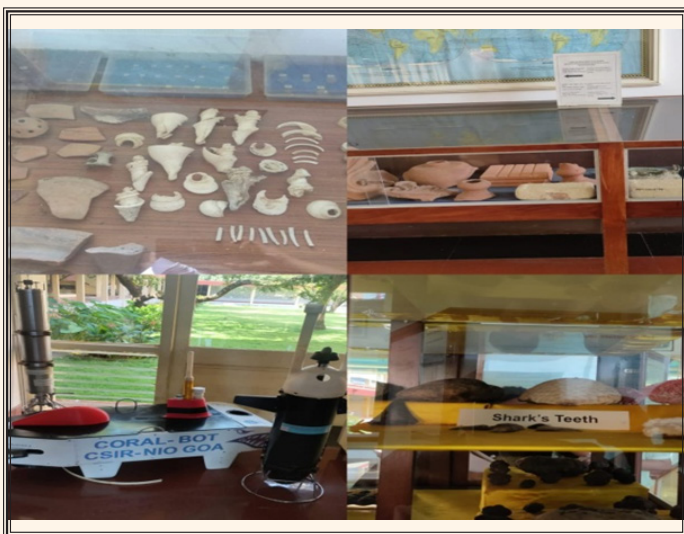


BITS CAMPUS in Department of Biological Science and CSTF

BITS Goa is one of the five constituent campuses of the Birla Institute of Technology and Science, Pilani (BITS Pilani), a premier institution of higher education in India. Established in 2004, BITS Goa is located in Goa, a state known for its beautiful beaches, stunning natural scenery, and rich. They had the opportunity to visit the Department of Biological Sciences, where one of the faculty members, Dr. Arnab Banerjee, gave a presentation about the institute and the department. He also introduced us to all the faculty members of the department and the research areas they are working on. From the NEHU side, Dr. Dinesh Bhatia gave a presentation about the University/Department and various ongoing activities for the knowledge of faculty, students, and staff of BITS, Goa.

The students were taken on a tour to explore the department's research laboratory, interact with their scholars, and see the instruments and equipment available in the institute. They were particularly impressed with the Central Sophisticated Instrumentation Facility such as the Field Emission Scanning Electron Microscope (Model: Quanta FEG 250), Nuclear Magnetic Resonance (500 MHz), Powder X-ray Diffractometer (Model: Bruker D8 Advance), Raman Microscope (Model: Lab Ram HR Horiba France), Laser Scanning Confocal Microscope (Model: Olympus FV3000), Liquid Chromatography-Mass Spectrometer (Model: Agilent 6460), DLS & Zeta Potential Analyzer (Model: NanoPlus Auto Titration), and Critical Point Dryer (Leica EM CPD 300). The students visited the animal and plant house.

The students also visited the CSIR-NATIONAL INSTITUTE OF OCEANOGRAPHY (NIO), one of the constituent laboratories of the Council of Scientific & Industrial Research (CSIR), India. It was established in 1966 to conduct fundamental research in all aspects of marine sciences, including physical, chemical, biological, geological, and geophysical oceanography. The institute's headquarters are located in Dona Paula, Goa, with regional centers in Kochi, Mumbai, and Visakhapatnam. During the visit to the CSIR-NIO, the students had the opportunity to gain valuable knowledge and observe a variety of fascinating marine specimens and artifacts. They were particularly intrigued by the ship models, manganese nodules, marine sponges, shark teeth, crabs, coral, Tylosaurus, tiger prawn, sea urchins, hippopotamus teeth, and elephant tusks. They were also impressed by the collection of artifacts from marine environments, as well as the coral bot and marine robot developed by CSIR-NIO Goa.



CSIR-NIO Institute

The School of Biological Science and Biotechnology at Goa University was also visited. Goa University is a publicly funded State university located in Goa, India. It was established in 1983 and is one of the premier universities in the state. During the visit, the students were able to explore different research laboratories and observe the various instruments and equipment they have in their facilities. They also had the opportunity to visit their animal house and gain a deeper understanding of their research methods and animal care practices. Their visit to the research laboratory gave them a firsthand look at the cutting-edge tools and technologies that the School of Biological Science and Biotechnology is using to conduct their research.

The students saw a variety of instruments, including microscopes, spectrophotometers, and DNA sequencers. These instruments are essential for conducting a wide range of biological research, from molecular biology to cell biology to ecology. The Industrial Tour was a valuable learning experience. It provided an opportunity to interact with industry professionals and gain insights into the latest advancements in the field of biomedical engineering. The tour helped to develop networking skills and prepare for future careers in the healthcare industry.

NeHu Panorama Wishes NeHu Employees A Happy Retirement Life

NEHU Panorama wishes the following employees of NEHU on their retirement and wishes them a healthy and prosperous life ahead.

1. Prof Dibyendu Paul, Department of Environmental Studies.
2. Shri Ng. Rabindra Singh, Associate Professor, Department of English.
3. Shri Biswajit Bhattacharjee, UDC, College Development Council.
4. Smti Teresa Chettri, UDC, Finance Section.
5. Shri Prem Singh, MTS (Safaiwala), Estate Section.
6. Shri Dhruwajyoti Maitra, UDC, Establishment Section, Tura Campus.

A Glimpse of Meghalaya: “Shad suk Mynsiem”



“Shad Suk Mynsiem” refers to a traditional festival celebrated by the Khasi people, who are an indigenous tribe in the Indian state of Meghalaya. The festival is a significant cultural event and is usually observed with great enthusiasm.

Mynsiem is a dance festival that marks the beginning of the agricultural season and is often associated with the sowing of seeds. During Shad Suk Mynsiem, the Khasi people engage in various traditional rituals, dances, and ceremonies to express gratitude to the deities for a bountiful harvest.

The festival typically includes vibrant and colorful traditional attire, lively music, and intricate dance performances that showcase the rich cultural heritage of the Khasi community. It is an occasion for the community to come together, celebrate their unity, and seek blessings for a prosperous agricultural season.

The specific details and customs of Shad Suk Mynsiem may vary among different Khasi communities, but the essence of the festival remains centered around agriculture, traditional practices, and communal celebration.

EDITORIAL TEAM

Teaching Staff

*Dr. Barath N
Dr. Kamaljit Chirom
Dr. Karen L Donoghue
Prof. Manash Pratim Goswami*

Office Staff

Ms. Lanosha Suchiang

Students

*Emidao Shylla
Esalanmi Myrten
Deborah Chawngrokim*