



## *Report On Nehu Inter College Cross Country Championship 2023 And Nehu Cross Country Run*



### *Winners of the NEHU Inter College Cross Country Men & Women Championship 2023 & NEHU Cross Country Run 2023*

**Date: 7th October, 2023:** The Sports Department of the North-Eastern Hill University, Shillong, Meghalaya organized the NEHU Inter College Cross Country Men & Women Championship 2023 and NEHU Cross Country Run 2023 for students of the University & affiliated colleges, teaching and non-teaching staff of the University on the 7th of October 2023 at the NEHU Permanent Campus, Shillong.

Together 125 numbers of participants took part in the events including teachers, non-teaching staff, students of the University & affiliated colleges to the University. The run started at 7.00 a.m. in front of the Cluster of Class Rooms (Non-Science), NEHU, Shillong, and concluded at around 8.00 a.m.

In the NEHU Inter College Cross Country Women Championship 2023, Shillong College emerged as the overall champion and Sngap Syiem College as runner-up. In the NEHU Inter College Cross Country Man Championship 2023, Sngap Syiem College, Mawkyrwat emerges as the overall champion and Shillong College as the Runner.

The event ended with a closing ceremony where Prof. B. Panda, Finance Officer I/C, NEHU graced the occasion as Chief Guest and gave away the mementos & trophies to the winners.

Faculty members of the University, Shri N. Das, Asst. The director (PE & Sports) cum Organizing Secretary and Non-Teaching staff of the University were present among others during the closing ceremony.

## *Invited Talk Programme On Implementation Of Nep-2020 In Higher Educational Institutions*

**Date: 10th October, 2023:** The Department of Education NEHU, Shillong along with the Career & Counseling Cell, NEHU, Shillong had organized an Invited Talk Programme on Implementation of NEP-2020 in Higher Educational Institutions by Prof. (Dr) Anisur Rahman, Director, UGC-Human Resource Development Center, Jamia Millia Islamia, New Delhi on 10th October 2023 at 11.00 A.M at NEHU Shillong Campus.

The welcome address was given by Prof.B.B.Kharbirymbai, the head Department of Education, at NEHU Shillong, and the coordinator of the career and counseling cell at NEHU Shillong. The Hon'ble Vice Chancellor Prof.P.S.Shukla graced the occasion by presenting the inaugural address. He spoke on the implementation of NEP-2020 and its approach towards holistic development. The vice chancellor also enlightened everyone on the future of NEP-2020 by making education more flexible, innovative, and skill-oriented and also overcoming the challenges.

Prof.Anisur Rahman gave a meaningful insight into The NEP 2020 and highlighted its five guiding pillars namely, Access, Equity, Quality, Affordability, and Accountability. The policy is a significant step towards transforming the Indian education system into a major reform and revitalization of education. It also aims for quality education to all and promotes technology & innovation. To make education more oriented. Quality of education is a very serious issue where the quality of teachers and accountability of education needs to be improved. Higher education in our state should be a multidisciplinary research institution to make education more flexible to be at par with the top higher-level institutions as a whole.

For implementation of the policy, no doubt challenges are there. It should be termed in a positive direction to translate education into a human resource that would be a great asset to the nation. Collaboration with other Universities is to be maintained. To put aside the limitations with the determination of labor and hard work teachers should come forward to achieve research mobilization within the universities of India, system learners oriented and digital learning oriented. Seminars and workshops should be organized to make the classroom more effective for the students.

He spoke on the ranking of universities, quality education, GER target by 2035, an increase of funding for education, learner-centric education, digital learning, internationalization of higher education, motivated faculty, commercialization of education, innovative teaching-learning, and inclusive education.

Multidisciplinary institution is a big challenge for a standalone institution. The mobility of the students may affect the studies of the students. A change in the curriculum is needed before accepting the policy.

Imminent scholars would be suggested to train all the teachers to overcome the hiccups and challenges to make NEP 2020 a success.

The program was attended by faculties of NEHU/ affiliated colleges and students from various departments.

## *NeHU Panorama Wishes NEHU Employees On Their Retirement*

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

1. Prof. Esther Syiem, Department of English.
2. Shri Partha Pratim Dey, Sr. System Analyst, Computer Centre.
3. Shri Thanchungnunga, Section Officer, Academic Section.
4. Shri Bhagwan Das Rathore, Senior Technical Assistant, Department of Botany.
5. Shri Tony Mawroh, UDC, Examination Department
6. Shri Donbor Langstieh, UDC, Administration-II.

## *Activities of The Department Of Khasi In October 2023.*

**Date: October, 2023:** During October 2023, the Department of Khasi, NEHU, has been involved in the following programs:

1. The Department has participated in the celebration of “Kaushal Deekshant Samaroh’ – Annual Skill Convocation Ceremony held on the 12th of October 2023, at 11:00 a.m. via online mode through the link <https://www.youtube.com/watch?v=LuByzPmVMow> (live stream by MSDE Skill Channel). The students witnessed the digital launch of “The Employability Skills Enhancement Program for Polytechnic Institution by Shri Dharmendra Pradhan, Honorable Minister of Education, and listened to the speech delivered by our own Honorable Prime Minister, Shri Narendra Modi on the power of the Youths.

2. The Department of Khasi, NEHU, Shillong observed the Vigilance Week against Corruption with an oath-taking ceremony on the 17th October 2023 at 12.30 p.m. Before the oath-taking, Prof. Streamlet Dkhar who is the Head of, the Department of Khasi, NEHU, Shillong gave a short speech on the Central Vigilance Commission which is an apex vigilance institution in India monitoring all vigilance activities under the Central Government and various central government organizations. She stressed the role and significance of the CVC in ensuring integrity within the department and the institution as a whole. The theme of this year is “Say no to corruption; commit to the Nation”. Her speech aims to create awareness and emphasize the

commitment to maintaining a corruption-free and transparent work environment.

A strong commitment to transparency and integrity within the Department marked the event. All the students, research scholars, and faculty members of the department participated, emphasizing their dedication to preventing corruption and upholding ethical practices in their work.

All present read out a Pledge as an observation of the Vigilance Awareness Week.

## *The Sports Department Of NEHU Organized The Inter College Women Football Tournament*

**Date: 30th October, 2023:** The Sports Department of the North-Eastern Hill University organized the Inter College Women Football Tournament from 30th October to 4th November 2023 at the SAI-STC, NEHU Permanent Campus, Shillong. All together nine teams took part in the tournament.

The final match of the tournament was played between Lady Keane College, Shillong versus Sngap Syiem College, Mawkyrwat on the 4th of November 2023, where Lady Keane College, Shillong defeated Sngap Syiem College, Mawkyrwat by 3-1 in a tie breaker. In normal times the score was nil.

The tournament ended with a presentation ceremony, where Prof. K. Debberma, Dean, School of Social Science, NEHU graced the occasion as the Chief Guest and gave away the prizes to the winners. Shri N. Das, Asst. Director (PE & Sports), NEHU cum Organizing Secretary was also present during the ceremony.

Prof. K. Debberma, Dean, School of Social Science, NEHU, Shri N. Das, Asst. Director (PE & Sports), NEHU along with Champion team of Lady Keane College.

## *Geological Field Tour Along Shillong - Mawkdok Road Section*

**Date: October, 2023:** The Department of Geology at North-Eastern Hill University, Shillong organized a Geological Field Trip along the Shillong – Mawkdok Road Section especially around the Myllem and Mawkdok area for MSc and Ph. D students.

The field tour comprising of PG students, research scholars, and faculty members of the Department studied the various rock exposures and their structural dispositions to understand the complex tectonic framework of the part of the Shillong Plateau. Five different locations were studied in detail and the exercise for lithological and structural mapping including dip-strike and trend measurements, identification of geological structures, and collection of representative rock samples for further laboratory analysis have been undertaken.

Spot- I (N25°31.576' & E91°49.176'): The area has exposure of Quartzites from the Shillong Group of rocks as well as a significant intrusive imprint of the Myllem Granite. The area represents the contact zone of quartzites and intrusive granitic rocks and marks the nonconformity.

The Northern contact zone marks the very low-grade metamorphic effect due to the intrusive body.

Spot- II (N25°29.374' & E91°49.239'): This area is close to the Myllem village, which is a type locality of this granite and hence is known as Myllem Granite. Myllem granites are in an equigranular granitic body with Mafic Enclaves- a Xenolith representative. These pink granites are good for making dimension stones. The granites have been highly weathered expressing the exfoliation weathering- onion peel structures. Locally the felspathic sand derived from the granites is used as construction material.



*Spot-I: Prof. Walia demonstrates the contact zone between Quartzite and Granite.*



*Spot-2: Pink granite batholithic body composed of round-shaped Mafic Enclaves.*

Spot- III (N25°27.172' & E91°49.393'): Located South-West of the Myllem Granite portion and represents the highly metamorphosed contact zone with the presence of andalusite and other associated mineral assemblages. Andalusite and Tourmaline minerals are seen in the

meta-sedimentary rocks and pegmatite veins and are evidence of contact metamorphism. The rocks display some prominent jointing patterns and faults and various sedimentary structures including load casts, and cross-bedding.

Spot- IV (N25°27.314' & E91°49.512'): Beyond the Myllem Granite, we encountered the quartzites belonging to the Shillong group of rocks and it marks the boundary of the granitic batholith. Such relations help depict the intrusive nature of the granitic melt. Further, such acidic melts are associated with the basic materials, and they erupt also to mark their association with the acidic (granitic) melt. The mafic intrusive dyke-like intrusive body as a representative of the Sylhet Trap is also observed. The basaltic outcrop contains serpentinite rocks in several places, revealing the impact of tectonic forces leading to low-grade metamorphism and also the probable signature of the ultramafic mantle.

Spot- V (N25°26.591' & E91°48.924'): This location is important for understanding the impact of tectonic forces on the ductile materials to form the folds. The area displays several asymmetrical and symmetrical antiforms and synforms and indicates crustal deformation formed during compressive tectonic events. Numerous measurements were made in the field to understand the tectonic disposition of the folding pattern. The fold type is identified, and the data is plotted on the stereographic projection for better understanding.

Such geological field trips provide a practical approach to understanding the complexities of nature taught in the classroom to be appreciated in the field and enhance the capacity of the students to carry out the work related to geology.

## *A Glimpse Of Meghalaya: Siju Cave*



Siju Cave, also known as Bat Cave in English, is located in the North East Indian state of Meghalaya near the Napak Lake and Simsang River. The cave is 265 kilometers (approx.) away from the capital city, Shillong, 35 kilometers (approx.) away from Baghmara, the District Headquarters of South Garo Hills and 135 kilometers (approx.) away from Tura, the district

headquarter of West Garo Hills . It is an astonishing natural wonder that continues to captivate explorers and nature enthusiasts. It is the largest cave in the Indian subcontinent and boasts a remarkable network of underground chambers, passages, and captivating limestone formations. The cave's sheer size and complexity make it a haven for adventurers seeking to uncover its mysteries. Its extensive system is home to various unique and often undiscovered species, including bats and other cave-dwelling organisms.

The interior of Siju Cave, one is greeted by the remarkable beauty of nature's artistry. Stalactites and stalagmites adorn its chambers, formed over millennia through the gradual deposition of minerals. The intricate mineral sculptures create a visually stunning subterranean landscape. Additionally, the presence of the Simsang River flowing through parts of the cave adds an extra layer of uniqueness. Adventurers can take boat rides along the river passage, providing a distinctive and unforgettable experience within the cave's depths.

Siju Cave isn't just a geological wonder; it holds cultural significance for the local Garo people. They consider the cave to be a sacred place and sometimes conduct rituals and ceremonies within or around it. These practices are a vital part of their cultural heritage. Furthermore, the cave's geological features and unique karst landscape offer valuable insights for geologists and researchers. The surrounding Garo Hills contribute to the allure of the area with lush greenery, picturesque waterfalls, and diverse flora and fauna, making it a paradise for nature enthusiasts and photographers alike. While tourism has been on the rise, visitors are encouraged to respect the environment and local customs, take guidance from local authorities, and experienced guides to explore Siju Cave safely and with respect for its cultural and natural importance.

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