

REGISTRATION FORMAT

Name: _____

Gender: _____

Designation: _____

Affiliation address: _____

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ID/Aadhaar number: _____

Area of research: _____

Title of abstract: _____

Author/s of abstract: _____

Abstracts to be emailed to: meetatnehu@gmail.com

Abstract submission by April 30, 2017

Acceptance of abstracts of papers/posters by May 15, 2017

Registration fee to be remitted by NEFT to Savings account

in the name of "Finance Officer" (No. 054101000010709)

with IFSC Code IOBA0000541at Shillong Branch of IOB by

May 31, 2017. Late fee of Rs. 500 applicable.

Select contributions shall be published in ISSN/ISBN J/B.

ACCOMMODATION OPTIONS

ON CAMPUS

NEHU Old Guest House

NEHU New Guest House

ICSSR Guest House

HOTELS IN TOWN

Alpine, Orchid, Pine Wood, Poinisuk,

Polo Towers, Shillong Club

(Websites of respective hotels facilitate booking)

(Participants pay for accommodation)

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National Symposium on

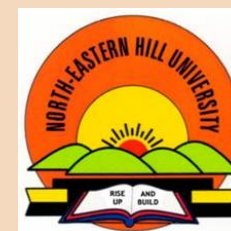
Current Trends in Research in Biotic Systems



Pic: Uma Shankar

June 29 - 30, 2017

at



Department of Botany (CAS-II)
North-Eastern Hill University
Shillong 793 022

Sponsored by

NEHU DST

THE SYMPOSIUM

Biodiversity and bioresources have been in forefront in global discourses since the Convention on Biological Diversity (CBD) came into force in 1992. The well-being of organisms which together design a myriad of biotic systems is of paramount importance in people's life and livelihoods. Biotic systems evolve, thrive and develop in integration with the climate, soil and water. Protecting the unique assemblage of biotic systems together with meeting the need of the people under the scenario of climate change remains a great challenge. In this backdrop, a National symposium on Biotic Systems is being organized in NEHU.

The symposium shall focus on approaches from the natural and interlinked sciences to support economic development particularly in northeastern region, which faces serious loss of biotic systems due to deforestation, mining, shifting agriculture and rising population besides climate hazards and biological invasion. The two-day long symposium shall bring together scientists, scholars and policy makers for integrating science, technology, policy and action.

The symposium shall lay emphasis on innovative applications of scientific and technological research to promote rural enterprises and broad based improvements in plant, animal and microbial sciences. This symposium shall also include an opportunity for developing knowledge sharing hubs, regional working groups, action plans and some pilot projects for regional climate change adaptations and village based agriculture enterprises.

MAJOR THEMES

- Biotic resources of the northeastern region
- Diversity and functions of biotic systems
- Mapping of biotic resources using RS and GIS
- Utilization patterns of medicinal biotic resources
- Conservation of biotic resources in TKS
- Ecological economics of biotic resources
- Climate change adaptations of biotic resources

REGISTRATION FEE

Private Institutions: Rs. 5000; Govt. Institutions: Rs. 2000
Accompanying person: Rs. 1500; Students of NEHU: Rs. 1000

Fee includes registration kit and a certificate to presenters and tea/meals during symposium hours.

NEHU

The North-Eastern Hill University (NEHU), established in 1973 by an Act of Parliament, is one of the oldest central universities in the northeastern region of India. It has the principal campus in Shillong and an allied campus in Tura. The University aims at disseminating and advancing knowledge by providing instructional and research facilities in many branches of learning with a focus on improvement of social and economic condition and welfare of the people of the hill areas of the northeastern region along with their intellectual, academic and cultural advancement.

Currently, the University comprise eight Schools with 44 Departments, which offer undergraduate, postgraduate and doctoral degree courses spanning a variety of disciplines. The university has been recognized as the University with Potential for Excellence during 2007-12. It is one of the most reputed Universities of the region and attracts students and scholars not only locally, but from all over the country besides several from developing nations of the world.

DEPARTMENT OF BOTANY

The Department of Botany, established in 1974, imparts quality education to educationally underprivileged tribes of the northeastern region, and has been at the forefront of teaching and research in various multidisciplinary and interdisciplinary aspects of plant sciences. The Department has had support from the UGC-SAP programme since 1988 and was recognized as a Centre for Advanced Studies in Botany (CAS Level-I) in 2007 and is currently in CAS Level-II.

The Department offers two master degree programmes: M.Sc. in Botany and M.Sc. in Plant Molecular Biology, and a doctoral degree Programme in Botany. The Department has earned accolades in ecological research since its inception. Nearly 200 students have earned Ph.D. degree from the Department. Five teachers who taught in the Department have been conferred FNA for their remarkable contribution to biology. Of late, the Department has also focussed on microbial diversity, bio-prospection and conservation.

CLIMATE AND WEATHER

The climate during symposium shall be typical monsoon. On a rainy day, overcast sky with mild to heavy rain and thundershowers is a common sight; else a warm and humid weather may prevail. Advised to carry umbrella/woollen.

MEGHALAYA

Carved from the erstwhile State of Assam, Meghalaya became a full-fledged State on January 21, 1972. Bounded on the North and East by Assam and on the South and West by Bangladesh, Meghalaya is spread over an area of 22,429 km². The Monsoon usually starts by the third week of May and continues through October. Maximum rainfall occurs over the southern slopes of the Khasi Hills, i.e., over the Sohra (Cherrapunji) and the Mawsynram platform, which receives the heaviest rainfall in the world with an average of 12,000 mm per year.



SHILLONG

The city of Shillong is a place where nature is in its primal beauty; where clouds and the sun express their own camaraderie through a vivid interlay of sunshine and shadow; where colonial remnants meet the upsurge of modern day influence and where music runs through the veins of everyone you come across. So naturally, there is a lot to see in Shillong, which is, by the way, true to the core; but to tag the city as merely a 'place to visit paradise' would be sheer injustice to the lesser known opportunities for action and adventure. Things to do in Shillong can be turned into a full-fledged vacation idea rather than just a part of the itinerary.



ARRIVING NEHU

The NEHU in Shillong can be reached easily from Guwahati in Assam by road (90 km from railway station and 120 km from airport). The cab journey through four-lane highway is awesome. Participants can get a cab directly on arrival or reserve through us on pre-payment. Four persons can be seated in a cab in comfort.