

UGC Sponsored National Conference  
on

*Contemporary Excitement in  
New Biology*

(CENB- 2018)

October 30-31, 2018

Organized by



**NAGALAND UNIVERSITY**

(A Central University)

DEPARTMENT OF ZOOLOGY

Headquarters: LUMAMI, ZUNHEBOTO DISTRICT-  
798627 NAGALAND, INDIA

**Organizing Committee**

*Patron*

Prof. Pardeshi Lal  
Vice Chancellor, Nagaland University

*Convener (s)*

Prof. SU. Ahmed  
Prof. LN. Kakati  
Department of Zoology, Nagaland  
University

*Organizing Secretary*

Prof. Sarat Chandra Yeniseti  
Head, Department of Zoology, Nagaland  
University

*Treasurer*

Dr. Bendang Ao  
Department of Zoology, Nagaland  
University

*Members*

Prof. AK. Rai  
Mr. P. Rajesh Singh  
Dr. Pranay P. Pankaj  
Department of Zoology, Nagaland  
University

**National Advisors**

Prof. SN. Hegde, Mysuru  
Prof. M. Venkateswarlu, Shimoga  
Prof. LS. Shashidhara, Pune  
Prof. Amitabh Joshi, Bangalore  
Dr. T. Madhan Mohan, New Delhi  
Dr. Kumarasamy Thangaraj Hyderabad  
Prof. Pawan Sharma, New Delhi  
Prof. Jagat Kumar Roy, Varanasi  
Prof. RNS. Yadav, Dibrugarh  
Prof. Ramesh Sharma, Shillong  
Prof. S. Rama Rao, Shillong  
Prof. Prabodh Bora, Guwahati  
Prof. Prasad Burra, Haryana  
Prof. DK. Sharma, Guwahati  
Dr. Longvah, Hyderabad  
Prof. Neelu Nangia, Bangalore  
Prof. Kamal Jaiswal, Lucknow  
Prof. Kaushal, Nainital  
Prof. OP. Singh, Shillong  
Prof. BBP. Gupta, Shillong  
Prof. SB. Prasad, Shillong

**Confirmed Speakers:**

Prof. Anupam Chatterjee (NEHU, Shillong,  
Meghalaya (Keynote speaker)  
Prof. BK. Konwar (Tejpur University,  
Assam)  
Prof. KRS. Sambasiva Rao (Mizoram  
University, Mizoram)  
Prof. JC. Kalita (Guwahati University,  
Assam)  
Prof. Jharna Chakraborty (Rajiv Gandhi  
University, Arunachal Pradesh)  
Prof. AK. Mukherjee (Tejpur University,  
Assam)  
Dr. Ajaikumar Kunnumakkara (IIT,  
Guwahati, Assam

## ***Invitation***

Friends,

We are happy to inform you that Department of Zoology, Nagaland University will be organizing a national conference entitled: **Contemporary Excitement in New Biology (CENB-2018)** during 30-31 October, 2018.

In the past two decades biological research has undergone frameshift due to innovation of multiple methods/approaches and significant integration among different disciplines within biology and collaboration with computational, physical, chemical, mathematical and engineering sciences, which significantly assisted us to have quality life through finding solutions to our biological and social requirements.

Therefore we thought it is important to take advantage of this ongoing transformation in biology! Organizing this event is an effort in that direction.

### **Themes of the conference:**

Biological diversity and contemporary concerns; Modern tools and techniques in biology; Genomics, Transcriptomics, Proteomics and Metabolomics; Disease biology; Alternative medicine and Traditional knowledge; Pharmacology and toxicology; Chemical ecology and evolutionary biology; Plant animal interaction; Bioinformatics and Systems biology

### **Nagaland University**

Nagaland University, the 13th Central University and the only Central University in Nagaland was established in 1994 having its Head Quarters at Lumami in Zunheboto district with three more campuses viz. Kohima Campus at Meriema in Kohima district, Medziphema Campus (School of Agricultural Sciences and Rural Development) at Medziphema in Dimapur district and a temporary campus at Dimapur with School of Engineering & Technology. There are 37 departments offering Undergraduate and Postgraduate and Ph.D. programmes in different disciplines of Arts,

Commerce, Sciences, Agricultural Sciences, Engineering & Technology and Management streams. There are 65 colleges from all over the state of Nagaland currently affiliated to Nagaland University.

The mission and objectives of the University are to disseminate knowledge by providing infrastructural and research facilities; to make provision for integrated courses in humanities, natural and physical sciences, social sciences, agricultural science, forestry, engineering and other disciplines in the educational programmes of the University; to take appropriate measures for promoting innovations in teaching-learning processes, inter-disciplinary studies and research; to educate and train manpower for the development of the state of Nagaland; and to pay special attention to the improvement of the social and economic conditions and welfare of the people of the state, their intellectual, academic and cultural development.

### **Department of Zoology, NU, Lumami**

The Department of Zoology started in 1997 with a primary focus to train students to equip themselves meaningfully to local, regional and national needs. The vision of the Department is to inspire students to develop research aptitude for understanding nature and its rich biodiversity, to acquire knowledge on the taxonomic status of various animals of the region and to enable them to understand the real-world relevance of biological sciences, and lay the foundation for lifelong learning and meaningful, productive contributions to society. The department has strong roots in theory and practice of modern biology and the curriculum is well designed with the major thrust areas being endocrinology, fish biology, entomology, genetics, molecular biology, ecology, parasitology, physiology, development biology. Faculty members are recipients of research grants from UGC, DBT, DST, MOEF, ICAR including prestigious *Unit of Excellence in Biotechnology* (U-Excel) grant from DBT.

## Call for Oral/Poster/Paper presentation

The CENB- 2018 organizing committee invites abstract(s) of original research papers from Academicians/Scientists/Researchers/Technologists on the topics mentioned in the focal themes for oral and poster presentation during the Seminar. Abstracts and full length papers are to be submitted to The Organizing Secretary, National seminar on Contemporary excitement in new biology, Department of Zoology, Nagaland University, Hqrs. Lumami-798627, Nagaland by Email: [nationalseminar1nu@gmail.com](mailto:nationalseminar1nu@gmail.com)

A scientific committee will review the abstracts based on originality of work, quality and relevance to the main topic of the seminar and corresponding author will be intimated regarding the acceptance and mode of presentation of papers through e mail.

**Abstract Format:** The abstract in MS Word, Times New Roman, not exceeding 250 words should be arranged in the following format: Title (Capital and bold font size 14); Author(s) name (bold, presenting author's name underlined, font size 12) and affiliation (address of the institution with e mail and phone number of of corresponding author, ); Text (justified, spacing 1.5, margins- Left 2", R 1"); Key words (italics bold, font size 10, limited to 5 words).

**Oral/Poster presentation:** Based on the scientific committee's decision, selected contributed papers will be allotted either as Oral/Poster presentation. First three best adjudged posters will be awarded.

### Registration Procedure:

Duly filled in registration form along with the prescribed fee (DD on any nationalised bank) needs to be sent to the Organizing Secretary (CENB-2018) latest by 30 August, 2018. The registration fee includes Conference Kit, High Tea, Lunch / VC's Dinner (accommodation is additional)

### Registration fee details

Faculty/ Scientist: Rs.1000/-

Research Scholar/Students: Rs.500/-

(Registration fee could be remitted through demand draft on any nationalized bank in favour of Organizing Secretary,CENB-2018)

### Accommodation

Need-based accommodation will be made available in the University Guest House or in some hotels on payment basis. The Organizing Secretary of CEMB-2018 may be informed in advance for seeking preference of accommodation (NU dormitory: RS. 200/- per night; hotel Rs.1500/2000/3000/- per night).

### Reaching University

Nagaland University, Lumami, is 20 km away from the nearest town Mokokchung. The nearest rail station is Mariani, Assam which is approximately 85 km away from Mokokchung. Tata Sumo services are available from Jorhat or Mariani to Mokokchung town in the morning as well as in the afternoon. One can also get direct overnight buses from Guwahati to Mokokchung (which starts around 6:30 pm from Guwahati and reaches around 7 am the next day (operated by Blue Hills and Network Service). Nearest airport is Jorhat which is 100 km away from Mokokchung.

### Important dates:

Abstract submission (oral and poster) upto: 15 August, 2018

Acceptance notification: 30 August, 2018

Registration starts: 1 July, 2018 and ends on: 30 August, 2018

Last date for request for accommodation: 15 September, 2018

### Contact Details:

Prof. Sarat Chandra Yeniseti  
Organizing Secretary- CENB-2018  
Department of Zoology, Nagaland University,  
Lumami 798627, Nagaland, India

Email: [nationalseminar1nu@gmail.com](mailto:nationalseminar1nu@gmail.com)  
Tel: 9402908988, 9862500568, 7005821590,  
9436006083

PHOTOGRAPH

**Registration Form**  
***National Conference on***  
**Contemporary Excitement in New Biology**  
**October 30-31, 2018**

Name:

Designation:

Age:

Sex:

Institution/College/University:

Address:

Telephone:

E-mail:

Title of Paper:

Oral:

Poster:

Simple Participation:

Accommodation required: Yes/No

If yes, Furnish details of time and date of arrival.

Mode of Registration Fee:

Demand draft No.:

Amount.

Date:

Bank Name & Address:

Through RTGS: Pl. provide the details

(Signature)

Please complete the registration form and return to the Organizing Secretary in the following  
Address: Prof. Sarat Chandra Yeniseti, Organizing Secretary- CENB-2018 Department of Zoology,  
Nagaland University, Lumami 798627 Nagaland, India  
OR Email to: *nationalseminar1nu@gmail.com*

CENB-2018