

National e-Conference
On
**‘Bioresources and Sustainable
Livelihood of Rural India’**

September 28-29, 2020



Organized by

Department of Botany
Nagaland University, Lumami-798627
Nagaland, India

Sponsored by

Ministry of Environment, Forest and
Climate Change supported
NMHS Programme,
UGC-SAP (DRS-III) Programme,
Department of Botany
&
Nagaland University

About Nagaland University: Nagaland University is a Central University established by the an act of Parliament No. 35 of 1989 with campuses at Kohima, Lumami and Medziphema head quartered at Lumami, Zunheboto district.

About the Department

The Department of Botany, Nagaland University was established in September 1997. The Department is awarded with UGC-Centre for Biodiversity Studies; UGC-SAP (DRS-III), DST-FIST programme (Level -1), DBT-Institutional Biotech Hub. Besides Post Graduate Programme Department also undertake Ph. D. and Post Doctoral Research Programmes in different fields of Plant Sciences. Department is in receipt of R&D grants from different National Funding agencies and have Research Laboratories equipped with modern facilities. The thrust area of Departmental Research is **‘Biodiversity of Nagaland, Conservation and Sustainable Development’**. Besides R&D programmes, Department is also associated with ‘Human Resource Development’ in the fields of Modern Biology, through regular hands on training, workshops, extension activities.

About the e-Conference

Human health demands quality environment and environmental health depends on vast bio-resources which have direct impact on human-well being as well.

The North Eastern region (NER) of India is one of the biodiversity hotspots harbouring *ca.* 1600 endemic vascular plants in varied vegetation types including tropical, subtropical, temperate forest and subalpine vegetation. NER has high diversity in orchids, rhododendrons, primulas, canes & bamboos, gingerbiers, aromatic and medicinal plants, timber trees, ferns and fern-allies, mushrooms and microbes.

Nagaland is a small state in the NER with a rich and varied heritage of biodiversity as well as ethnic tribes. A few areas of the state are still untouched and are a haven for an extensive diversity of endemic species of plants, animals and micro-organisms. The importance of our vast bio-resources are being realized which can be used for income generation (Bio-economy) of rural India.

Due to climate change, unsustainable collection and loss of forest cover, the biodiversity is depleting. As such continuing research and experiences gain will lead to emerging of technologies that can respond to the dual challenges of exploiting bio-resources to raising economic levels while ensuring sustainable use.

The 2-day conference is being organized to exchange experiences and insights, discuss and deliberate on how the bioresources of the country impact the livelihood of rural population Nation in general and North Eastern Region in particular. During this e-Conference deliberations will be made on various sub-themes under the e-Conference theme.

Organizing Committee

Chief Patron

Prof. P. Lal, Vice Chancellor, Nagaland University

Convener cum Organizing Secretary

Prof. Chitta Ranjan Deb, Head, Department of Botany, Nagaland University, Lumami 798627, Nagaland

Joint Secretary

Prof. Talijungla, Department of Botany

Dr. A. Paul, Department of Botany,

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8. **Prof. A. P. Das**, Retd. Professor, NBU, Siliguri, WB

Sub-Themes for abstract and paper presentation

1. PGRs and Conservation

2. Value addition local bioresources for livelihood

3. Microbial bioresources

4. Role of NGOs/SHGs/Social Entrepreneur/ Community participation/IPR

Submission of Abstract and Full Paper

Abstract of not more than 250 words, along with title of the paper, sub-theme of the conference, author(s) name and affiliation, presenting authors and five keywords can be sent as MS Word File on or before **September 18, 2020 as email attachment**. Presentation certificate will be sent by email after conference is over. All abstracts will be anonymously peer reviewed and acceptance letter will be issued latest by September 21, 2020. Authors whose abstracts are accepted will have to submit their full paper by September 28, 2020. Full papers will be published as proceeding with ISBN at a later time.

Note: There will be invited talks on different sub-themes followed by presentation of contributory papers from the registered participants.

Important Dates:

E-Conference Dates: September 28-29, 2020

Last date for abstract submission and registration: September 18, 2020

Acceptance letter: September 21, 2020

Please fill up the registration form and send it along with abstract to:

hodbotany@nagalanduniversity.ac.in /

debchitta@nagalanduniversity.ac.in /

debchitta@rediffmail.com /

apaul@nagalanduniversity.ac.in

Registration Fee: No registration fee will be charged.

Registration Form National e-Conference On **'Bioresources and Sustainable Livelihood of Rural India'** September 28-29, 2020



Name : Mr./Ms./Dr./Prof. _____

Designation: _____

Organization: _____

Address: _____

Sex: Male / Female (Please tick mark)

Email: _____

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Title of the paper: _____

Signature