

PROGRAMME SCHEDULE

17th February, 2020

Registration	:	9am to 10 am
Inaugural Session	:	10am to 10.45am
Chairperson (10am to 10.10am)	:	Prof. Mohan Chandra Kalita Head, Department of Biotechnology & Coordinator, Institutional Biotech Hub, Gauhati University
Chief Guest (10.10am to 10.15am)	:	Prof. Pratap Jyoti Handique Hon'ble Vice Chancellor, Gauhati University
Guest of Honour (10.15am to 10.20)	:	Dr. Ashiho Asosii Mao Director, BSI, Govt of India
Guest of Honour (10.20am to 10.25am)	:	Dr. Narayan Chandra Talukdar Director, IASST, Guwahati.
Guest of Honour (10.25mto 10.30am)	:	Dr. Arup Kumar Mishra Director, ASTEC, Guwahati.
Guest of Honour (10.30mto 10.35am)	:	Dr. Joyanti Chutia President, Assam Science Society, Guwahati.
Vote of Thanks (10.35am to 10.45am)	:	Dr. Jaideep Baruah General Secretary, Assam Science Society, Guwahati
Tea break	:	10.45am to 11am
<u>Plenary Session:</u> 11am to 11:25 am	:	Prof. Sashin Kumar Borthakur (Retd.) Department of Botany, Gauhati University.
11:30am to 11:55 pm	:	Prof. Arup Kumar Das (Retd.) Department of Botany, Rajiv Gandhi University.
12.00 to 12.25 pm	:	Dr. Rajib Gogoi , Scientist - E & Head Botanical Survey of India, Sikkim
12:30 to 12.55 pm	:	Dr. Gajen Chandra Sarma , Curator (Retd.) Department of Botany, Gauhati University.
Lunch Break	:	1.00pm to 2.00pm
<u>Plenary Session:</u> 2:00 to 2:25pm	:	Prof. Arun Kumar Handique (Retd.) Department of Biotechnology, Gauhati University.
2:30 to 2.55 pm	:	Prof. Abani Kumar Bhagawati Department of Geography, Gauhati University.
3.00 to 3.20 pm	:	Dr. Promod Medhi , Assistant Professor Department of Botany, Pandu College.
Tea break	:	03.20pm to 03.30pm
<u>AUDI-2 (Ground Floor)</u> Chairperson	:	Prof. Arun Kumar Handique (Retd.) Department of Biotechnology, Gauhati University.
Plenary Talk (03.40pm to 04.00pm)	:	Dr. Pankaj Bharali , Scientist-B DBT-CBRSD, Arunachal Pradesh.
Selected Oral Presentations (6 nos.)	:	04.00pm to 5.00pm (10 min each)
<u>AUDI-3 (1st Floor)</u> Chairperson	:	Prof. Abani Kumar Bhagawati Department of Geography, Gauhati University.
Plenary Talk (03.40pm to 04.00pm)	:	Dr. Souravjyoti Borah , Curator Department of Botany, Gauhati University.
Selected Oral Presentations (6 nos.)	:	04.00pm to 5.00pm (10 min each)
Poster Session and Evaluation Evaluator	:	3.30pm to 5.00pm Dr Namita Nath , Associate Professor Department of Botany, Gauhati University.
Valedictory Session Chief Guest	:	05.00pm to 5.30pm Prof. Bhabesh Chandra Goswami Hon'ble Vice Chancellor, Cotton University.
Vote of Thanks	:	Debasish Borbora , Assistant Professor Department of Biotechnology, Gauhati University.

National Summit on Resurgence of Non Conventional Wild Edible Plants of NE India (Approaches towards exploring the potential of underutilized Food Plants)

17th February, 2020



Organized By
Institutional Biotech Hub
Department of Biotechnology, Gauhati University, Guwahati

In Association With
Institute of Advanced Studies in Science and Technology (IASST), Guwahati - 33
&
Assam Science Society, Khanapara, Guwahati - 22



Sponsored by
Department of Biotechnology (DBT), Govt. of India.
Botanical Survey of India (BSI), Govt. of India.
Assam Science Technology and Environment Council (ASTEC), Govt. of Assam.
Institute of Advanced Studies in Science and Technology (IASST), Govt. of India.

Venue
Department of Biotechnology, Gauhati University, Guwahati, Assam (India)

Background of the event:

In India there are almost 15000 species of angiosperm of which 1000 belong to the category of non-conventional food plant (Arora and Pandey, 1996). There are many features of non-conventional food plants. Some non-conventional food plants are nutritionally at par or superior to conventional food plants. Resilient and adaptive, many of them are tolerant to adverse weather conditions and have inherent resistance to diseases and pest. Non-conventional food plants are of diverse types. The major categories are – tuber and root crops, leafy vegetables, buds and flowers, fruits, seeds and nuts etc. Regarding their status of occurrence, they belong to three categories, viz. those that occur in the wild; those semi-wild i.e. occur in the wild as well as grown occasionally as backyard crop and those cultivated to limited scale in limited localities but may also occur in the wild. They represent valuable gene pool for genes conferring resistance to disease, pest, abiotic stress and genes for better nutritional quality. In terms of biodiversity richness among the phylogeographic location of India, Western Ghat and North- East India are richest with 234 and 222 species respectively of wild edible plants (Arora and Pandey, 1996). However, for North-East India the figure appears to be still conservative as many more regions particularly the remote and inaccessible hilly areas are yet to be explored and assessed.

Thus the national summit on “Resurgence of Non Conventional Wild Edible Plants of NE India” will serve the purpose of aggregating and documenting knowledge in order to facilitate exploration and research in the diverse fields of Non Conventional Food Plants. This workshop is aimed to provide a common platform for faculties, research scholars, traditional dwellers, entrepreneur, etc working in this broad area to share their knowledge amongst them.

Themes:

- Traditional knowledge, ethnobotany and taxonomy.
- Nutritive values of non conventional and underutilised food plants.
- Nutraceuticals and functional foods.
- Product oriented value addition, entrepreneurship and commercialisation.
- Bioresource conservation.

Call for abstract:

Abstracts are invited in the area of sub themes as mentioned above in the form of soft copy in MS Word within 300 words (maximum) typed in Times New Roman format, Size 12pt and Spacing 1.5.

Full Paper are invited in the area of sub themes as mentioned above to be published in ISBN Book as book chapter in the form of soft copy in MS Word within 1500 words (maximum) typed in Times New Roman format, Size 12pt and Spacing 1.5. Figures to be provided separately in JPG format along with proper plate containing description of figure. Note: Author must submit a letter stating no conflict of interest regarding copyright matter. Book chapter will be only be considered for publication after presenting their work in the event.

Last Date for Registration and Submission of Abstract : **31st January 2019.**

Last Date for receiving of full paper to be published in ISBN Book: **5th February 2019.**

For sending the application please use the email: **ncwep2020@gmail.com**

For enquiry contact us at: 7002669679, 7399753424

Registration Fees:

- Student : Rs 700
- Research Scholar : Rs 1000
- Faculty and other delegate : Rs 1500

ORGANIZING COMMITTEE

PATRON

Prof. Pratap Jyoti Handique, Hon`ble Vice Chancellor, Gauhati University.

ADVISOR

Dr. Ashiho Asosii Mao, Director, Botanical Survey of India (BSI), Govt. of India

Dr. Narayan Chandra Talukdar, Director, Institute of Advanced Studies in Science and Technology (IASST), Govt. of India.

Dr. Arup Kumar Misra, Director, Assam Science Technology and Environment Council (ASTEC), Govt. of Assam.

Dr. Joyanti Chutia, President, Assam Science Society, Guwahati.

CHAIRPERSON

Prof. Mohan Chandra Kalita, Head, Department of Biotechnology, Gauhati University

ORGANIZING SECRETERY

Prof. Mohan Chandra Kalita, Coordinator, Institutional Biotech Hub, Gauhati University.

Dr. Jaideep Baruah, General Secretary, Assam Science Society, Guwahati.

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Dr. Namita Nath, Department of Botany, Gauhati University.

Dr. Souravjyoti Borah, Department of Botany, Gauhati University

Dr. Janmoni Kalita, Department of Biotechnology, Gauhati University.

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Rajesh Dev Sarkar, Department of Biotechnology, Gauhati University.

Priyanka Paul, Department of Biotechnology, Gauhati University.

Registration Details:

Name.....
Designation.....	Organization.....
Address for Correspondence.....
E-mail.....	Phone No.....

Signature