



International Conference
on

RECENT TRENDS IN PHARMACEUTICAL SCIENCES & PROSPECTS OF ETHNOMEDICINE

Date: 4th and 5th June, 2020

Venue: Nowgong College, Nagaon, Assam, India



Organized by

Department of Medical Laboratory Technology
Nowgong College, Nagaon-782001, Assam

In Collaboration with



ICMR-Regional
Medical Research Centre
N.E. Region, Dibrugarh



Assam Science Technology &
Environment Council, DST
Govt. of Assam



North Eastern Institute of
Ayurveda & Homeopathy
Shillong, India

Invitation

Dear Sir/Madam,

It gives us immense pleasure to inform you that the Department of Medical Laboratory Technology, Nowgong College in association with ICMR-Regional Medical Research Centre, N.E. Region, Dibrugarh, Assam Science Technology & Environment Council, DST, Govt. of Assam & North Eastern Institute of Ayurveda & Homeopathy, Shillong, India is going to organize an International Conference on **RECENT TRENDS IN PHARMACEUTICAL SCIENCES & PROSPECTS OF ETHNOMEDICINE** scheduled to be held on 4th & 5th June, 2020.

Your Kind cooperation and active participation in the conference is cordially solicited. You and your esteemed colleagues' presence and contribution in form of research articles will bring the conference a grand success.

With regards

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Principal/President
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INTERNATIONAL CONFERENCE ORGANIZING COMMITTEE

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Co-ordinator, IQAC, Nowgong College
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Prof. Dibakar Ch. Deka, Vice Chancellor, Madhabdev University
Dr. N. C. Talukdar, Director, IASST, Guwahati
Prof. Veena Tandon, Former Professor, Dept. of Zoology, NEHU & NASI
Senior Scientist
Prof. S.K. Borthakur, Former Chairman, State Environment Impact
Assesment Authority
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Prof. P. K. Saikia, Gauhati University
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University
Prof. Sanjib Das, Department of Pharmaceutical Sciences, Assam University
Prof. L. N. Kakati, Nagaland University, Nagaland
Prof. Utpal Bora, IIT, Guwahati
Prof. P.P. Baruah, Dept. of Botany, Gauhati University
Dr. Pranab Sandilya, Principal, Guwahati College

ABOUT THE CONFERENCE

The pharmaceutical sciences combine a broad range of scientific disciplines including Drug Discovery and Design, Drug Delivery, Drug Action, Clinical Sciences, Drug Analysis, Cost Effectiveness of Medicines (Pharmacoeconomics), Regulatory Affairs and therapies. This category includes specialized fields of study such as medicinal chemistry, combinatorial chemistry, structural biology, identification of biological targets, and assay development to test drug candidates. Recent Trends in Pharma studies is a great opportunity to raise the scientific theories against deadly diseases, premature ageing signs and abnormal disorders through Pharmacare. The newly emerging diseases are being given better solutions with recent drug development studies by producing new formulations and new pharmacological activities. Pharma in combination with Medicine has always involved in eradicating the negative health conditions from Society and taken a step forward to control the mortality rate, through recent trends, thereby eliminating mortality completely. Pharmaceuticals and life sciences industries are experiencing a way of competitive environment as part of the New Health Economy. Ethno-medicines are an important element of aboriginal curative systems

and are a part of cultural assets. In developing countries, most of the local communities are still relying on plant-based medicines. However, many indigenous groups fail to sustain and preserve this communal knowledge. That is why the systematic evaluation of this knowledge in health care is necessary. The various parts of the world possess huge natural bio-diversity of important ethno-medicinal prospects based on geographic locations and climatic conditions. These two potential aspects have been explored to a little extent. Furthermore, identification, isolation, screening and their application are yet to be explored. Another important aspect is their proper preservation. To screen the medical application and conservation of the medicinally important plants belonging to the different geographic locations botanist, chemist and pharmacologist etc., we need to forward a combined scientific effort to achieve this goal.

This International Conference will provide a platform to bring together individuals who have an interest in different fields of Pharmaceutical Sciences and Medicinal Chemistry like Pharmacology, Pharmacovigilance, Medicinal Chemistry, analytical and Bioanalytical techniques, Ethnomedicine etc. and will share their deep insight in the respective fields for a better mankind. The present conference also aims to give emphasis on the recent trends of the pharmaceutical science and the potential aspects of screening and preservation of the ethno-medicinally important plants, for their screening and application of the active chemical constituents and treating the concerned diseases for the promotion of human health and wellness.

Sub Themes

1. Diversity of ethno-medicinal-bioresources used by various communities
2. Prospect of ethno-medicinal-bioresources
3. Sustainable utilization, management and conservation of ethno-medicines
4. Ethno-bioresources and Traditional Knowledge
5. Artificial Intelligence (AI) by Pharma and Biotech
6. New Drug discovery and drug delivery methods
7. Molecular basis of drug designing
8. IPR & Bioprospecting
9. Pharmacology, Pharmacovigilance & Bioanalytical techniques
10. Pharmaeconomy

Important Information

The abstracts and papers in both soft and hard forms (preferably e-mail) should be sent to the Convenor/Organizing Secretary, International Conference Organizing Committee, Nowgong College, Nagaon, Assam, Pin-782001, E-mail for abstracts and papers submission: psemconference2020@gmail.com

1. Submission of abstracts: Abstract within 250 words with 4-5 keywords, Last date of receiving abstracts: 30th March, 2020.
2. Intimation of selection: Intimation for selected Papers (oral/poster presentation) will be communicated on or before 20th April, 2020.
3. Full papers submission: Last date of receiving full papers on or before 10th May, 2020. The selected papers of conference will be published in a proceeding form with ISBN after peer review process.
4. Registration fee: The participants except invitees will have to pay registration fee mentioned below with duly filled in registration form through Demand

Draft drawn in favor of Principal, Nowgong College, Nagaon, Assam, RTGS-NEFT, Net Banking or Swift transfer. Outstation participants are requested to confirm their participation and accommodation requirement by 15th May, 2020.

Registration fees

Delegates	Registration fees (on or before 15 th May)	Registration fees (After 15 th May)
General/Faculties	2000 INR	2500 INR
Research Scholar	1000 INR*	1500 INR*
Student	500 INR*	700 INR*

* Must produce a certificate from the concerned Head of Department/Institute stating she/he is a bona fide student/research scholar

A registration fee includes Conference kit, Book of Abstracts, Refreshments and Lunch for all days.

5. Bank Details:

Name of the Account: M/S. STAR COLLEGE SCHEME DBT, NOWGONG COLLEGE

A/C No: 14702011018922, **IFSC:** ORBC0101470

MICR: 782022102, **Swift Code:** ORBCINBBAL, **SOL. ID:** 0544

Nowgong College at a Glance:

Nowgong College a pioneer Institution of higher education, is located about 120 kms away from Guwahati City. The college was established on 7th August, 1944, with the permission from the University of Calcutta, and later affiliated to Gauhati University under UGC Act 1956 under section 2(F). The College offers a large number of subjects in Arts and Science and Commerce stream in the Under Graduate, Post Graduate as well as Ph.D. level and has been able to attract students from the entire North Eastern Region. This college has been re-accredited with “A” Grade by NAAC in 2016. The College is recognized by UGC as Mentor Institute in 2019. A separate Research cell of Nowgong College has been set up with the aim of inculcating research culture among the faculty members and students of the college. The main objective of the cell is to improve research practices in the institution. The faculty members are actively involved in independent research works sponsored by different funding agencies such as UGC, DBT, DST, MOEF etc. The college also publishes a half yearly multidisciplinary research journal entitled ‘Delve’ under the supervision of the Cell with ISSN number.

How to reach Nowgong College:

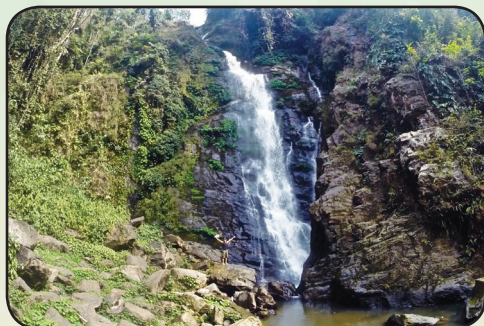
Nowgong College, a pioneer Institution of higher education, established in 1944, is located about 120 kms to the East of Guwahati city in the heart of Nagaon district. It is well connected by road/rail and both ASTC and public buses ply regularly from Guwahati and other parts of the state.

Attractive visiting places in and around Nagaon:

Bordowa Thaan (ITDC recommended tourist spot), Alipukhuri Patkibori Thaan, Chapanola waterfalls, Kazironga National Park, Laokhuwa Burhachapori WLS etc.



View of Kaziranga National Park



Chapanala



Bordowa Thaan

Registration form

Name (Prof./Dr./ Mr. /Ms):

Designation:.....

Affiliating Institute:.....

Address for communication:.....

.....

Email:.....

Phone/Mobile:

Nationality:.....

Passport No (for foreign delegates only):.....

Mode of Payment: (Demand draft/RTGS-NEFT/Swift/Net-Banking)

Please provide details of payment:.....

Accommodation required: Yes/No

Title of the Paper:.....

Food Preference: Veg/Non Veg

Date:.....

Signature:.....

(Photocopies of the Registration Form may be used)