

Patrons

Prof. Pratap Jyoti Handique, Vice Chancellor, Gauhati University
Prof. Dilip Chandra Nath, Vice Chancellor, Assam University
Prof. B. C. Goswami, Vice Chancellor, Cotton University
Prof. L. K. Nath, Vice Chancellor, Dibrugarh University
Prof. Dibakar Chandra Deka, Vice Chancellor, Madhabdev University
Prof. Birinchi Kumar Das, Vice-Chancellor, Bhattadev University.
Prof. Amalendu Chakrabarty, Vice Chancellor, RNT University, Hojai
Prof. G. D. Sharma, Vice Chancellor, USTM
Director, ASTEC, Govt. of Assam
Member Secretary, Assam State Biodiversity Board

Adviser(s)

Dr. Manju Rani Devi, President, BSA, India,
Prof. A. K. Bhatnagar, Delhi University, India
Prof. L. C. Rai, BHU, India
Dr. Esteban Manrique Reol, RBG, Espana
Prof. Moniruzzaman Khondker, Dhaka University, Bangladesh
Prof. Peter J. Matthews, National Museum of Ethnology, Japan
Prof. A. K. Pandey, VC, MG University, India
Dr. Kanchi N, Gandhi, Harvard University, USA
Prof. Prakash Kumar, NUS, Singapore
Dr. Boosya Bunnag, KMUTT, Thailand
Dr. A. A. Mao, BSI, Kolkata, India
Prof. S. K. Barik, NBRI, Lucknow, India
Dr. Sanjai K. Dwivedi, DRL-DRDO, Tezpur, India
Prof. Ruma Pal, Calcutta University, India
Prof. Kashinath Bhattacharjee, Visva-Bharati, India
Prof. J. P. Tamang, Sikkim University, India
Prof. M. K. Janarthan, Goa University, India
Prof. P. Anantharaman, Annamalai University, India
Prof. J. P. Keshri, Burdwan University, India
Prof. M. C. Kalita, Gauhati University, India
Prof. J.I.S. Khattar, Punjabi University, India
Prof. H. Kayang, NEHU, India
Dr. Paramananda Saikia, ANDE, USA
Prof. L R Saikia, Dibrugarh University, India
Prof. S. K. Mehta, Mizoram University, India
Prof. Sarbani Giri, Assam University, India
Prof. Parthankar Choudhury, Assam University, India
Prof. P. K. Mohapatra, Ravenshaw University, India
Prof. Rakhi Chaturvedi, IITG, India
Dr. Dinesh Kumar, ICAR, New Delhi, India
Prof. L Sahoo, IITG, India
Prof. Utpal Bora, IITG, India
Dr. Kishore Das, Texas Tech University, USA
Prof. Bhaben Tanti, Gauhati University, India
Dr. Ruma Sarma, Cotton University, India
Prof. P. K. Baruah, USTM, India
Prof. B K Dutta, Tripura University, India
Prof. P. Kumar Singh, Manipur University, India
Prof. S. K. Chaturvedi, Nagaland University, India
Prof. R. K. Singh, Rajiv Gandhi University, India
Prof. Arnab Sen, North Bengal University, India
Prof. S. R. Patgiri, RG University, India
Dr. S. K. Singh, BSI, Dehradun, India
Dr. T. C. Sarma, Working President, BSA, India

Chairperson :

Prof. Siddhartha Sankar Nath, Principal, Cachar College, Silchar

Co-Chairperson :

Dr. Tapan Dutta, Secretary, BSA

Organising Secretary :

Dr. Mukul Kumar Baruah, Cachar College, Silchar

Conveners (Technical Programme) :

Prof. Partha Pratim Baruah, Gauhati University, Guwahati
Prof. Manabendra Dutta Choudhury, Assam University, Silchar

Jt. Organising Secretary (s) :

Dr. Gopa Chakraborty, Cachar College, Silchar
Dr. Debjyoti Bhattacharyya, Assam University, Silchar
Dr. Papori Devi, Arya Vidyapeeth College, Guwahati
Dr. Niraj Agarwala, Gauhati University, Guwahati
Dr. Dipak Konwar, Pub Kamrup College, Baihata Chariali
Dr. Biswajit Deb Roy, Cachar College, Silchar

Treasurer :

Prof. Nilakshee Devi, Gauhati University, Guwahati

Members:

Dr. Shuvasish Choudhury, CIL, Assam University, Silchar, Assam
Dr. Prabin Deori, Madhab Deb University, Lakhimpur, Assam
Dr. M.K. Bhattacharjee, Former Principal, Karimganj College, Assam
Dr. Bibhas Dev, Principal, G.C. College, Silchar, Assam
Dr. Dibakar Goswami, RNT University, Hojai, Assam
Dr. Sanjib Boruah, Bodoland University, Kokrajhar, Assam
Dr. Ranjan Kr. Borah, Pragjyotish College, Guwahati, Assam
Dr. Jitu Buragohain, Dibru College, Dibrugarh, Assam
Dr. K. Tayung, Gauhati University, Guwahati, Assam
Dr. Namita Nath, Gauhati University, Guwahati, Assam
Dr. Nabanita Bhattacharya, Gauhati University, Assam
Dr. Ratul Saikia, NEIST, Jorhat, Assam
Dr. Robindra Teron, North Eastern Institute of Folk Medicine (NEIFM)
Dr. Jinu Rajkumari, Cotton University, Guwahati, Assam
Dr. Rajeev Sarma, ADTU, Guwahati, Assam
Dr. Debojyoti Bhuyan, Bahona College, Assam
Dr. R.K Das, B P Chaliha College, Nagarbera, Assam
Dr. Jintu Sarma, Guwahati College, Assam
Dr. Ashis Nath, G. C. College, Silchar, Assam
Dr. T. U. Khan, S. S. College, Hailakandi, Assam
Dr. K. K. Medhi, Nowgong College, Nowgaon, Assam
Dr. Nitu Debnath, Cachar College, Silchar, Assam
Dr. Sankar Sharma, Cachar College, Silchar, Assam
Sri Hemanta Kumar Bora, Cachar College, Silchar, Assam
Dr. Rahul Kanti Nath, Cachar College, Silchar, Assam
Dr. Joyobrato Nath, Cachar College, Silchar, Assam
Smt. Ankita Ghosh, Cachar College, Silchar, Assam



CACHAR COLLEGE, SILCHAR
কাছাড় কলেজ, শিলচর
Estd. - 1960

Assam Botany Congress (ABC-02) and International Conference on Plant Science (On blended mode) 3-5 December, 2021

Organized by
Botanical Society of Assam
And
Department of Botany
Cachar College, Silchar, Assam, India

In association with
Department of Life Sc. & Bioinformatics, Assam University
Department of Botany, Gauhati University
Department of Botany, Cotton University
Defence Research Laboratory (DAL-DARDO), Tezpur
Assam Science Technology and Environment Council,
Govt. of Assam

Venue:
Cachar College, Silchar-788001
Assam, India

Dear Plant Scientists / Plant Lovers

On behalf of the Organising Committee, we are delighted to invite you to the "Assam Botany Congress" (ABC-02) and the "International conference on Plant Science" to be held at Cachar College, Silchar, Assam (India).

As one of the valuable resources, plants are the pillars upon which human civilization stands. Our personal health, the health of any human society depends on the various ecological services rendered by plants that would be impossible to replace. The plants provide food and fodder, materials for shelter, fuel to warm us and replenish the air we breathe. Plants are the fabric which covers the soil. Economy of a nation does exist on plants and plant products. They also have impact on the environment and climate. Compared to the numbers of plants on earth, we know a very few of them and a little about the services they have rendered to human society. Plant science, therefore has vibrant scope in conducting research in morphology, pathology, molecular biology, genomics, genetics, breeding, physiology photochemistry, production, yield and management, biotechnology, agronomy, horticulture, forestry and many more subsequent fields. Again, to achieve a sustainable, environment friendly agriculture, a less polluting industry, and better protection of the remaining wildlife, we will have to rely on the implementation of new technologies driven by innovative plant science. We see an impressive progress in our understanding of plant science in recent years. The present conference is therefore planned to provide a platform to scientists, researchers, research scholars, students and nature lovers, who are involved in different aspects of understanding the Plant Science to discuss about their unique innovations, discoveries, sharing ideas and interaction with each other.

Key Themes

Plant Taxonomy and Molecular Systematics, Phycology, Mycology and Plant Pathology, Bryology, Pteridology, Microbiology and Plant-Microbe interaction, Plant Genetics, Plant Proteomics, Plant Genomics, Bioinformatics, Plant Enzymes and Hormones, Stress Physiology, Molecular Biology and Biochemistry, Agronomy, Agricultural Research and Breeding, Plant Tissue culture and Biotechnology, Plant Nutrition and Soil Sciences, Horticulture, Plant and Environment, Applied Ecology, Forestry and Forest Sciences, Phyco/Phytoremediation, Medicinal Plant Research, Traditional Knowledge and Conservation issues.

CALL FOR ABSTRACT(S)

Abstracts are invited in the areas of the key themes. Preferably soft copy of the abstract(s) in about 200-300 words typed in Times New Roman (12 pt) in 1.5 spacing should reach the Organising Secretary on or before 10th October, 2021. Abstract should include the title of the paper (14 pt bold; centre), author (s) name (12 pt italics; centre), affiliation, mailing address, telephone number, e-mail and clearly indicating the name of the author to whom correspondence should be made. Name of the author presenting the paper should be underlined. The soft copy in MS Word in ready to print form must be submitted via the attached registration link and QR link.

Acceptance and mode of presentation will be finalized upon recommendations from reviewers only.

The full papers after proper review will be published in *Journal of Advanced Plant Sciences* in free of cost.

REGISTRATION

All delegates/participants are requested to register themselves by filling the enclosed registration link along with payment details

<https://forms.gle/d3r7Vq7VVDvpSHCA9>

Accounts details

Bank : State Bank of India

Branch : Guwahati Main

A/c No. : 10823642495

IFSC Code: SBIN0000078

Cheque /bank draft : should issued /drawn in favour of "Botanical Society of Assam"

Registration fees

Registration should be done prior to or along with the abstract submission

	Before 10 th October, 2021	After 10 th October, 2021
General/Faculties/ Scientists (Both Indian & Foreign)		
BSA Members	1000 INR	1500 INR
Non Members	1500 INR	2000 INR
Research Students (Both Indian & Foreign)		
BSA members	500 INR	700 INR
Non Members	700 INR	900 INR
Students	200 INR	300INR

The registration fees include lunch and refreshments on the conference dates and conference materials etc.

Accommodation:

Accommodation will be given at Hotels/ Guest Houses on payment basis on twin sharing basis.

Post Conference Tour: There will be no post- conference tour this time.

Contact us:

Dr. Mukul Kumar Baruah

Department of Botany, Cachar College, Silchar- 788001, Assam
Phone : +91 9101873098 (M) Email: abc2icps@gmail.com

Dr. Niraj Agarwala

Department of Botany, Gauhati University, Guwahati-781014, Assam
Phone : 07002284437 (M) Email: abc2icps@gmail.com

Botanical Society of Assam:

The Botanical Society of Assam (BSA) is a platform of all plant lovers of North East India in general and Assam in particular. It was established in the year 1992 with an aim to promote study and research in plant sciences at different levels of education by way of publication of research journal, bulletin, popular magazine and by way of organizing conferences, seminars, popular talks etc. It also joins with state as well as national level bodies to create awareness towards safeguarding our nature. *Journal of Advanced Plant Sciences* is the official scientific organ of the Society published from Department of Botany, Gauhati University.

"Assam Botany Congress" (ABC) and the "International conference on Plant Science" is one of the flagship programmes of the Society. The last ABC was conducted successfully by the Gauhati University and Cotton University at Guwahati between February 4-6, 2019.

For detail, please log on to www.bsassam.org

About the College:

Cachar College is a premier institute of higher education in south Assam. Established in 1960 and affiliated under 2(f) and 12(b) of the UGC Act, 1956, this college offers both HS and UG Programmes in Arts, Science and Commerce. With over three thousand intake capacity and excellent backing of the on campus support services this provincialised college under the Government of Assam is the natural destination for the students from all the three districts of Barak Valley and also N.C. hill district of Assam, and the neighbouring states of Manipur, Meghalaya, Mizoram and Tripura.

Located at the heart of City of Silchar on around 6 acres of land area, Cachar College has seventeen departments, seventy faculty members drawn from the best pool of the country and over thirty non-teaching support staff always ready to facilitate the academics.

The Department of Botany of Cachar College, established in 1981, is one of the leading departments of Assam University, Silchar in the field of teaching and research in plant sciences. Since its inception, it has made tremendous stride in imparting qualitative teaching on plant sciences. The department takes pride in producing the alumni who today hold important positions in the teaching as well as research institutions all over India.

How to Reach Silchar:

Silchar, being the Headquarters of Cachar district is located a distance of 340 kilometers away in south-east of Guwahati in the state of Assam in India. Popularly known as the second gateway of North East, Silchar is also the second largest town of Assam. Silchar meets four states of North east India, viz. Manipur, Mizoram, Tripura, Meghalaya.

The town is well connected by all modes of transportation i.e. by Road, Railways and Airways. Nearest Airport is in Kumbhirgram which is 22 kms away from Silchar.