

ABOUT GUWAHATI COLLEGE

Guwahati College is one of the premier institutes of higher education situated at the heart of Guwahati city established in the year 1964 affiliated to Gauhati University. Guwahati College has completed 60 glorious years of existence with a 'B++' Grade from National Assessment and Accreditation Council (NAAC). In conjunction with the regular undergraduate programmes in the Arts, Science and Commerce streams, the College offers career oriented programmes, certificate courses and Student Mentoring Programmes etc. The College promotes organization of seminars, workshops and lectures, N.S.S. and N.C.C. and other co-curricular activities. Guwahati College has been blessed with uniformly satisfactory results with marked improvement over the years.

The Vision of the college is to excel as an eminent educational and social institution where equal emphasis is provided to formal, non formal and vocational education, where teaching is not confined to the four walls of the classroom.

The College insists on moral values like discipline, punctuality, regularity and politeness and expects every student and staff to uphold these ideals both within and outside the College campus. The College is marching forward to its objectives of producing not only academic excellence, but also sensible and honest intelligentsia of whom the society as well as the entire human race can be proud.

ABOUT GUWAHATI COLLEGE TEACHERS' UNIT

The Guwahati College Teachers' Unit (GCTU) under 'Assam College Teachers' Association' (ACTA), was established in the year 1966. It consistently undertakes programs aimed at the advancement of educational, social, intellectual, cultural and sports activities within the college and outside. This International Conference organised by GCTU is a part of the Unit's plan of action for the year 2024-25 as it is committed to uphold and contribute to the academic and intellectual environment of the state and beyond.

ORGANIZING COMMITTEE

PATRONS

- Dr. Pranab Sandilya, Principal, Guwahati College
- Dr. Jaideep Baruah, Director, ASTEC
- Dr. IK Bhattacharyya, President, Governing Body, Guwahati College
- Mr. Priyabrata Lahkar, President, ZSA

ADVISORS

- Dr. A Bairagee, HoD, Zoology
- Dr. AK Goswami, HoD, History
- Mr. D Khataniar, HoD, English
- Dr. D Rajbongshi, IQAC Coordinator
- Dr. MK Sarma, HoD, Mathematics
- Dr. A Das, HoD, Chemistry
- Dr. AJ Choudhury, HoD, Physics
- Dr. UK Chowra, HoD, Botany

President: Dr. Rita Mahanta

Working President: Dr. Dinesh Kakati

Convener: Dr. Pinky Baruah

Organizing Secretary: Dr. Jintu Sarma

Treasurer: Mr. Kaushik Hazarika

MEMBERS

Dr. Nandita Lahkar, Dr. Himadri Kalita,
Dr. Rituparna Chutia, Dr. Swagata Debnath

ACCOMMODATION

Participants requiring accommodation should inform within 31st January 2025 to

Mr. Rupam Bharat Saikia

phone: 8011884289;

Email: rupamsaikia520@gmail.com for facilitation.

The cost of accommodation has to be borne by the participants.

HOW TO REACH

From LGBI Airport: 26km

By Taxi, it will take 1hr 30mins approximately.

From ISBT: 19km

By Taxi or Public Transport, it will take 45mins approximately.

From Guwahati Railway Station: 4.9km

By Taxi, it will take 30mins approximately.

FOR FURTHER INFORMATION

Dr. Jintu Sarma (+916001510044)

Dr. Himadri Kalita (+918638673478)

A Two Day International Conference on RECENT TRENDS IN NATURAL AND APPLIED SCIENCES (ICNAS-2025) (HYBRID MODE)

21-22 MARCH, 2025



Organized by
Guwahati College Teachers' Unit
Guwahati College

In collaboration with
IQAC, Guwahati College

Supported by
Zoological Society of Assam

ABOUT THE CONFERENCE

The conference covers all the major disciplines of science (**Physical, Chemical, Biological and Mathematical**) with the objectives to promote recent advances in science by providing an ideal environment to develop new collaborations, discuss the applications and disseminate the latest research and developments aligning to green environment in close collaborations with scientist, researchers, engineers, industrial companies, government agencies, non-government organizations and policy makers. The objective of the conference is to encourage cross disciplinary collaborations to facilitate the integration of diverse scientific and technological discipline.

The seminar shall span over two days, and it will be conducted in a hybrid mode. Outstation and participants from abroad may present their papers online. There will be four simultaneous sessions of presentations each day.

SUB-THEMES OF THE CONFERENCE

1. Biodiversity: Conservation, Exploration, Documentation & SDGs
2. Livelihood, Rural Development
3. Ethno-botany, Ethno-zoology, NTFPs, Ethno-pharmacology
4. Animal Health & Disease
5. Recent advances in plant sciences
6. Agriculture
7. Concern over Climate Change & Mitigation
8. Soil, Air, Water pollution
9. Astronomy, Astrophysics & Cosmology
10. Material Science & Nanophysics
11. Nanotechnology
12. Catalysis
13. Supramolecular Chemistry
14. Computational Chemistry
15. Organic Synthesis
16. Green Chemistry
17. Computational Fluid Dynamics
18. Algebra, Graph Theory and Analysis
19. Mathematical Modelling and Simulation
20. Differential Geometry

RESOURCE PERSONS

- **DR. RUBUL MOUT**, Research Fellow, Harvard Medical School, Harvard University, USA
- **DR. MANISH KUMAR**, Distinguished Professor, Technological de Monterrey, MEXICO
- **DR. SUDIP MITRA**, Professor & HoD, Rural Technology, IITG, INDIA
- **DR. ANIL KUMAR SAIKIA**, Professor, IITG, INDIA
- **DR. SOWGAT MUZAHID**, Associate Professor, IUCAA, Pune, INDIA
- **DR. RAJIB GOGOI**, Scientist-F & HoO, BSI, Sikkim, INDIA
- **DR. MOJIBUR KHAN**, Professor, IASST(DST), Guwahati, INDIA
- **DR. ASHISH PAUL**, Associate Professor, Cotton University, Guwahati, INDIA

IMPORTANT DATES

- **Dates of Conference**
21st & 22nd March 2025
- **Last Date of Early Bird Registration**
20th January 2025
- **Last date of Abstract Submission:**
20th January 2025

ABSTRACT SUBMISSION DETAILS

The abstract should be in the following format:

- **Title:** Times New Roman, Bold, capital, 12
- **Authors name and Details:** Times New Roman, Italics, 11 (Presenters name must be bold)
- **Abstract content:** Times New Roman, 11
- **Word limit:** 200 with maximum 4 key words
- **Abstract has to be submitted through email to :**
icnas2025@gmail.com

REGISTRATION FEE

Early Bird Category (on or before 20 th January 2025)	INR	USD
Students	500	NA
Research Scholar	1000	50
Faculty & others	2000	80
Delegates from Industry	4500	NA

Late Registration Category	INR	USD
Students	500	NA
Research Scholar	1500	70
Faculty & others	2500	120
Delegates from Industry	6000	NA

BANK ACCOUNT DETAILS

- **Account Name**
Guwahati College Teachers Unit
- **Account number**
201042010000055
- **IFSC Code**
HDFC0CACABL
- **Bank Name**
Assam Co-operative Apex Bank Limited
- **Branch Name**
Noonmati

SCAN TO REGISTER

