



Faculty Advisory Committee

BIOSCIENCES & BIOENGINEERING

Dr. Sachin Kumar
Dr. Kusum Kumari Singh

CHEMICAL ENGG.

Dr. Tamal Banerjee

CHEMISTRY

Prof. P. K. Iyer
Dr. Subhendu Sekhar Bag

CIVIL ENGG.

Dr. Bulu Pradhan
Dr. Kaustubh Dasgupta

COMP. SCIENCE & ENGG.

Dr. Samit Bhattacharya
Dr. Arijit Sur
Dr. Moumita Patra

DESIGN

Dr. Abhishek Shrivastava
Dr. Pratul Kalita

ELECTRONICS & ELECTRICAL ENGG.

Dr. Sisir Kumar Nayak
Dr. Kalpana Dhaka

ENVIRONMENT

Dr. Lal Mohan Kundu

MATHEMATICS

Dr. Pratyosh Kumar
Dr. Sudharshan

MECHANICAL ENGG.

Dr. Swarup Bag
Dr. Vinayak Kulkarni

PHYSICS

Dr. Arunansu Sil
Dr. Sayan Chakrabarti

ENERGY

Dr. Pankaj Kalita

NANOTECHNOLOGY

Dr. Partho Sarathi Gooch Pattader

RURAL TECHNOLOGY

Dr. Ajay Kalamdhad

LINGUISTIC SCIENCE AND TECHNOLOGY

Prof. K. Samudravijaya

HUMANITIES AND SOCIAL SCIENCES

Dr. Sawmya Ray
Dr. Pahi Saikia

PATRON

Prof. T. G. Sitharam
(Director, IIT Guwahati)



2000+
Participants
1000+
Presentations

STEERING COMMITTEE

Prof. Chitralekha Mahanta
(Dean of Academic Affairs)

Prof. Vimal Katiyar
(Associate Dean of Academic Affairs UG, Chairman, SAB)

Prof. S. Senthilvelan
(Associate Dean of Academic Affairs, PG)

Dr. Nelson Muthu
(Faculty Convener)

Dr. Prakash Kotecha
(Faculty Co-Convener)

Contact Us

STUDENT CONVENER

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STUDENT CO-CONVENERS

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For Registration & Accommodation Details
please visit:

event.iitg.ac.in/researchconclave

 research_conclave@iitg.ac.in



Research Conclave 2020

An Amalgamation of Academia, Industry & Startups

March 19 - 22, 2020



Celebrating 25 years of excellence

Organized by

**Students' Academic Board (SAB),
IIT Guwahati**



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About Research Conclave

Research Conclave is an event organised by the Students' Academic Board of Indian Institute of Technology Guwahati. Started in 2015, Research Conclave has become a veritable platform to nurture young minds towards research, innovation, and entrepreneurship. It intends to bring the undivided attention of the students towards both industries and academia to redress the research challenges and upcoming entrepreneurs around the globe. It is a forum to harness innovative minds of current society by taking innovations made in research to their actual implementation in the industries. Research Conclave aims to be the catalyst that builds leaders through holistic, transformable, and innovative ideas.

The conclave provides an opportunity for the entire student community and upcoming entrepreneurs of India to explore inter-disciplinary and professional relations in diverse fields such as energy, environment, artificial intelligence, machine learning, nanotechnology, data networking, sustainable polymers, high-performance computing, embedded systems design, rural technology, humanities and linguistics, domains which are the potential drivers towards sustainable development of the country. Research Conclave has established itself as one of the largest of its kind in India with the 2019 edition witnessing participants from over 30 Indian states and union territories.



Prof. H.C. Verma during Research Conclave - 2018

Events



SCIENTIFIQUE

Oral and poster Presentations, Model Presentation, and Three minute Thesis Presentation

CONNAISSANCE'

Lecture series and Talks:
By Eminent Academicians
& Industrialists



ATELIER

Workshops. and
Hands-on Sessions

INNOVATEUR PLATE-FORME

Startup Incubation and
Business Plans



ACAD-INDUSTRIE SYNERGY'

Scientific Debate,
Panel Discussion, and Quiz

Objectives

- Showcasing the ongoing research activities by research groups of different institutions across the country.
- Providing a platform for exchange of thoughts between distinguished guests and participants from different cultural and scientific backgrounds.
- Facilitating industry - academia interaction with emphasis on the technological requirements and expectations of and from research institutes.
- Inspiring and encouraging the undergraduate student community to pursue a career in research.
- Acting as a platform for budding startups to showcase their idea and to provide them with necessary guidance through established entrepreneurs and firms.

About IITG

The event will be held on the sprawling campus of the Indian Institute of Technology Guwahati, which is situated on the northern banks of the majestic Brahmaputra River. Guwahati is the gateway to NorthEast and is well connected by air, rail, and road.

IITG has been recognized as an institute of national importance by the Government of India and is well known for its cutting edge research activities and its active involvement in the dissemination of technologies.

