

## BIOSCIENCES & BIOENGINEERING

Dr. Sachin Kumar Dr. Kusum Kumari Singh

#### CHEMICAL ENGG. Dr. Tamal Banerjee

Dr. Tamai banerjee

#### CHEMISTRY Prof. P. K. lyer

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. Pratyoosh 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 Gooh 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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Mr. Ankan Mishra

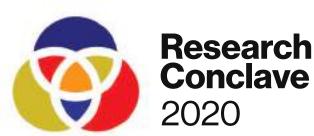
+91-986 194 5695

# For Registration & Accommodation Details please visit:

event.iitg.ac.in/researchconclave



research conclave@iitg.ac.in



An Amalgamation of Academia, Industry & Startups

# March 19 - 22, 2020



M /RC IITG



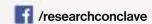
Celebrating 25 years of excellence

## Organized by

# Students' Academic Board (SAB), IIT Guwahati









# 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 Presenation

## **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.

