



# Research Conclave'20

An Amalgamation of Academia, Industry & Start-ups

March 19-22, 2020

Indian Institute of Technology Guwahati, Assam-781039



## PATRON

**Prof. T.G Sitharam**  
Director, IIT Guwahati

## STEERING COMMITTEE

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Dean of Academic Affairs

**Prof. Vimal Katiyar**  
Associate Dean of Academic Affairs  
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**Dr. Nelson Muthu**  
Faculty Convener

**Dr. Prakash Kotecha**  
Faculty Co-convener

**Mr. Pankaj Boruah**  
Student Convener

**Mr. Mayank Sharma**  
Student Co-convener (UG)

**Mr. Ankan Mishra**  
Student Co-convener (PG)

## Contact us:

**Mr. Mayank Sharma**  
+91-871 799 3103

**Mr. Ankan Mishra**  
+91-986 194 5695

**Mr. Pankaj Boruah**  
+91-970 658 3712

## Email us:

[research\\_conclave@iitg.ac.in](mailto:research_conclave@iitg.ac.in)

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Greetings from Team Research Conclave.

Dear Professor,

As IIT Guwahati is **celebrating 25 years of excellence**, it gives us immense pleasure to announce **Research Conclave'20**, during **March 19 - 22, 2020**, the sixth consecutive meeting of the sort organized by the Students' Academic Board (SAB), IIT Guwahati (IITG).

The event provides a unique platform to nurture young minds towards research, innovation, and entrepreneurship. It promises a wonderful opportunity for the budding researchers to interact with eminent personalities from academic and industrial research. Furthermore, Research Conclave is designed to catalyze cross-disciplinary interactions, as well as to promote industry-academia collaborations. Initiated in 2015 with the above objectives, this conclave has evolved into one of the most popular meetings of its kind in the country, organized *by and for* the students.

The meeting includes lectures by eminent personalities from industry and academia, panel discussions, scientific presentations by the participants (*oral, poster or model*), *startup challenge, technical exhibitions, workshops, etc.* Additionally, activities such as *quizzes, debates and laboratory visits* have also been planned so as to provide an exposure to various challenges before humanity, be it related to renewable energy, environment conservation, cyber security, robotics, mass education, innovative designs, and to the evolving state of the art scientific innovations to this cause. Essentially, the current day academic research being evermore super-specialized, the young researchers find it hard to realize the scope/utility of their work to the outstanding concerns of humanity. In a nutshell, this is where this meeting has its focus.

Therefore, we are requesting active participation of the students of your prestigious institution. Please encourage and mobilize research scholars, also postgraduates and undergraduates interested in a research career, to attend the meeting. The modalities of participation are enclosed herewith with the leaflet.

Looking forward to an enthusiastic participation from your institute in the Research Conclave '20 at IIT Guwahati.

Thank you!

Sincerely,

**Mr. Pankaj Boruah**  
Student Convener  
Research Conclave 2020

**Dr. Prakash Kotecha**  
Faculty Co-convener  
Research Conclave 2020

**Dr. Nelson Muthu**  
Faculty Convener  
Research Conclave 2020

Through,

**Prof. Vimal Katiyar**  
Associate Dean of Academic Affairs  
Chairperson, Students' Academic Board