



10<sup>TH</sup> Edition

# RESEARCH & INDUSTRIAL CONCLAVE

*Fusing Knowledge, Innovation, and Enterprise*

SYNERGY '25

10-12  
OCTOBER'25

Jointly Organized by:



Students' Academic  
Board  
IIT Guwahati



IIT Guwahati  
Research Park



[www.ric.iitg.ac.in](http://www.ric.iitg.ac.in)



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Indian Institute of  
Technology Guwahati

The conclave will feature:

- Interdisciplinary Research: From AI-driven solutions to advanced materials and biotechnology.
- Industry-Academia Synergy: Showcasing scalable technologies and entrepreneurial opportunities.
- Inclusive Dialogue: Integrating perspectives from humanities, management, and social sciences to ensure equitable progress.



## CONCLAVE THEMES



### Intelligent Technologies and Systems

- Artificial Intelligence and Machine Learning: From Theory to Real-World Applications
- Cyber-Physical Systems and Autonomous Technologies
- Human-Centric Computing and Language Technologies
- Data-Enabled Energy and Environmental Systems



### Recent Developments in Biotechnology

- Biomedical Engineering and Healthcare Innovations
- Synthetic Biology and Bioengineering
- Environmental and Agricultural Biotechnology
- Computational and Systems Biology



### Technology for Society

- Disaster Resilience and Community-Centric Technologies
- Digital Equity, Education, and Heritage Preservation
- Sustainable Urban and Rural Development
- Entrepreneurship, Governance, and Technology Ethics



### Advanced chemical-driven Materials Innovation and Manufacturing

- Nanomaterials and Functional Material Systems
- Green Manufacturing and Sustainable Processes
- Materials for Energy Storage and Conversion
- Computational and AI-Driven Materials Discovery





# RIC'25

## CALL FOR PAPERS



### SCIENTIFIQUE

Oral, poster, model & three minutes thesis presentation

The Research and Industrial Conclave (RIC) 2025 at IIT Guwahati is a premier multidisciplinary platform uniting academia, industry, and policymakers to drive innovation for a sustainable future. Aligning with the theme "Fusing Knowledge, Innovation, and Enterprise" RIC bridges cutting-edge engineering, science, and humanities research with real-world industrial applications.

### THEMES

- ✓ Intelligent Technologies and Systems
- ✓ Technology for Society
- ✓ Advanced Chemical-driven Materials Innovation and Manufacturing
- ✓ Recent Developments in Biotechnology

### REGISTRATION FEES

Students	₹ 1100
Academicians	₹ 2500
Industry Experts	₹ 3800
Others	₹ 3800

### IMPORTANT DATES

17 <sup>TH</sup> JULY, 2025	20 <sup>TH</sup> AUGUST, 2025	10 <sup>TH</sup> SEPTEMBER, 2025	15 <sup>TH</sup> NOVEMBER 2025	15 <sup>TH</sup> DECEMBER 2025
Opening of Extended Abstract	Extended Abstract Submission Deadline	Notification of Acceptance for Presentation	Declaration of Review Results for Publication	Final Manuscript Submission Deadline for Publication

**Note:** We kindly invite authors to submit only an extended abstract in the first stage. Upon acceptance, those interested in publication will be requested to submit the full paper. Participants who do not wish to pursue publication are welcome to present based on the accepted abstract.

**SCAN**  
QR code  
To visit website



## CONCLAVE EVENTS



## ORGANIZING COMMITTEE

A team dedicated to fostering academic-industry collaboration and creating a vibrant platform for innovation, networking, and knowledge exchange!



**PATRON**  
**Prof. Devendra Jalihal**  
Director, IIT Guwahati



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**Prof. Uday S. Dixit**



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**FACULTY CO-CONVENER**  
**Dr. Debanga Raj Neog**



**SCIENTIEFIQUE**  
Oral & Poster Presentation  
(3 minute thesis presentation)



**INDSOL**  
Industrial problem presentation



**CONNAISSANCE**  
Lecture series and talks by eminent academicians and industry experts



**HACKATHON**  
Thinkers and makers



**ATELIER**  
Workshop for learning



**INNOVATION EXHIBIT**  
Product display



**EMPRENDIMIENTO**  
Start up fund raising



**TECHTALK**  
Technical solution presentation



**DISCUTIR**  
Panel discussion

## Contact Us



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