



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

INTERNATIONAL CONCLAVE IN RESEARCH & INNOVATION ON *Science & Technology*

VENUE

RAJIV GANDHI UNIVERSITY RONO HILLS,
DOIMUKH

ORGANIZED BY

DST-TECHNOLOGY ENABLING CENTRE
RAJIV GANDHI UNIVERSITY RONO HILLS, DOIMUKH

14-16 MARCH 2024

PARTNERS





ABOUT DST-TEC RGU

Technology Enabling Centre at Rajiv Gandhi University has been set up by the Department of Science and Technology (DST), Government of India in the year 2023.

DST-TEC at RGU is working with our partner institutions and the MSMEs in the region to explore the opportunities of carrying out joint projects for solving real world problem. TEC conducts various events and activities that provide a platform for industry-academia collaborations.



THRUST AREA

- Learning Science & Technology
- AI & Machine Learning
- Internet of Things (IoT)
- Speech/Language Technology
- Cyber Security
- Food Technology
- Handicraft
- Rural technology related to Tribal development



PROJECT ACTIVITIES

- Mining of Technologies available/ developed at various Labs in the University and Partnering Institutes.
- Assessment of technologies requirement of MSMEs in Arunachal Pradesh and around.
- Evaluating maturity of the identified technologies (products/processes or both) for further development.
- To carry out the Market Study/Assessment of the Technologies for their Market Potential.
- To recommend the Pilot stage development & co-development of the Technologies with established Institutions/Industries to make the Technology as Market ready product to DST.
- TEC will serve the industry by preparing reports and assisting in Research and Development in areas of Industry Clusters.
- Networking with various Technology Development Institutions & Labs for refining of the technologies
- Periodic workshops/seminars/training in collaboration with other Institutions/ Industries/Research Labs.
- To bring out information updated on the technologies available in different areas.
- To bring out TEC Newsletters and Bulletin on Quarterly basis.



TEC OBJECTIVE

The main objective of the DST-TEC is to create an Ecosystem for Technology Development in the Universities and provide a platform to network researchers with other institutions, National laboratories and industries. The focus of the Centre will be on providing an enabling ecosystem process and support system.

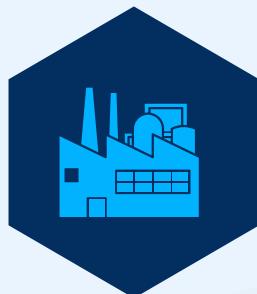
CONCLAVE AT GLANCE



Total
participants
5000+



Participating
Institutions/Colleges
300+



Participating
Industries/Start-Ups
100+



Oral
Presentations
500+



Poster
Presentations
1000+



Research &
Innovation Exhibitions
300+

The Mission of the proposed Conclave is:

Technical/Scientific Deliberations on:

- Artificial Intelligence, Machine Learning IoT and Language Technology
- Agro & Food Processing Technologies
- Low Cost Manufacturing Technologies
- Policies for Research & Innovations
- Teaching Learning Technologies
- Technologies for Tribal Development

Proposed Activities for Three Day International Research Conclave

1. Expert Talk
2. Paper Presentation Parallel Sessions (hybrid mode)
3. Workshop
4. IPR Workshop
5. Research Workshop
6. Industry Academia Meet
7. Ideathon
8. Showcase of Technology
9. Expert Talk
10. Model Exhibition

Target Participants for Three Day International Research Conclave

1. Educational Institutes/Schools/Colleges of all over the world
2. Ministries/Departments of Government of India & State Government of India.
3. Research Councils, Policy Organizations
4. Industries, PSUs, Start-ups & Private sector companies
5. National Research Laboratories & Technical Institutes of India

Programme:

DAY 1

- Inaugural Session
- Expert Talk on Artificial Intelligence, Machine Learning, IoT, Language Technology
- Paper Presentation Parallel Sessions (hybrid mode)
- Workshop
- IPR Workshop
- Research Workshop

DAY 2

- Industry Academia Meet
- Ideathon
- Showcase of Technology

DAY 3

- Expert Talk
- Model Exhibition



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