

राजीव गांधी विश्वविद्यालय RAJIV GANDHI UNIVERSITY

रोनो हिल्स, दोईमूख (ईटानगर) Rono Hills, Doimukh (Itanagar) पिन - ७९१११२, PIN - 791112,

Arunachal Pradesh

Date: 20/12/2023

Deadline: 30/12/2023

Ph.: 0360-2277253, Fax: 0360-2277889

E-mail: registrar@rgu.ac.in Website: rgu.ac.in

अरुणाचल प्रदेश

भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित किया गया
(A CENTRAL UNIVERSITY ESTABLISHED IN 2007 BY AN ACT OF PARLIAMENT OF INDIA)

No. RGU/DST-TEC/PROG/2023/22

Notice

DST-Technology Enabling Centre, Rajiv Gandhi University is organising an Outreach cum Winter School on Al-ML (*January 01-12, 2024*) in collaboration with DST-Centre for Interdisciplinary Mathematical Sciences (CIMS), Banaras Hindu University, Varanasi, UP. The experts for this outreach cum winter school may be from RGU, BHU, IIT-BHU, IIT Guwahati, NCERT, Amazon Inc, Microsoft, HP Enterprises and Gratia Technologies, Guwahati.

Interested research scholars who are into their early stage of research may apply with a brief biodata including their personal and educational details and a statement (Not more than a page) about their work and motivation on technology development. However the UG/PG students and independent researchers with strong enthusiasm in technology development are also encourage to apply. There are limited seat available for this school, therefore the interested candidate may apply at the earliest.

The broad themes of the Outreach cum Winter School are as followed:

- 1. Basic Mathematics for AI-ML
- 2. Basic Statistics for AI-ML
- 3. Theoretical Computer Science
- 4. Artificial Intelligence
- Machine Learning
- 6. Deep Learning
- 7. Speech & Language Processing
- 8. Tribal Languages and Technologies
- 9. Image Processing & Computer Vision
- 10. Learning Technologies
- 11. Internet of Things

The event is of two weeks duration (*January 01-12, 2024*). The first week will be at BHU and second week will be at RGU. After winter school, participants are expected to work on a technology development project and submit a report in six months. Experts from DST-TEC and its partner institutions and industries will be assigned as mentors. **Dr. Manjari Gupta**, Coordinator, DST-CIMS is the *Convener* of this outreach cum winter school from BHU. There is no registration fee for the event. For any queries contact at Email: rahul.kushwaha@rgu.ac.in / Mobile: +91-9412333610.

Application link: https://forms.gle/oCcrrhyqaPYwJBhv5

Dr. Rahul Chandra Kushwaha

Coordinator,

DST-Technology Enabling Centre,

Rajiv Gandhi University,

Doimukh, Arunachal Pradesh