

About School of Physical Sciences, DIT University

School of Physical sciences was established in 2013 under the aegis of DIT University with a vision to be an epicentre of learning, teaching and research for Mathematics, Physical and Chemical Sciences. The department offers BSc (H), MSc, and PhD Programs in Physics, Chemistry and Mathematics. The curricula for all the courses are designed in consultation with experts from industry and academia to match the highest standards of the best of the institutes across the globe. We foster our students with a strong foundation.

About NIT Uttarakhand

National Institute of Technology Uttarakhand is among the 10 newly established NITs, located in the hilly terrain of Srinagar (Garhwal) on the bank of the Alaknanda river. NIT Uttarakhand was established in 2009 under the Act of Parliament of India by the Ministry of Human Resource Development and designated with the status of "Institute of National Importance". NIT Uttarakhand is functional at Seed Campus, Srinagar, Pauri Garhwal, Uttarakhand. The institute has made a rapid growth in the recent years in terms of starting new academic programs, revision of academic curriculum, development of laboratories and infrastructure.

About NCRAPS-2025

The National Conference on "Recent Advancement in Physical Sciences" (NCRAPS-2025) will be held in offline mode. This conference is a 6th edition of a NCRAPS series started in 2019. The vision behind organizing this conference is to provide an excellent forum for researchers, scientist and industry persons from interdisciplinary areas to showcase their current contribution in the recent area of Physical Sciences. The objectives of NCRAPS-2025 are to abreast the young minds from Institutes, Universities, Colleges and Industries across the country, with the latest advancements in the field of this area, and providing them an opportunity to share their recent researches and views in various fields of Physical Sciences and their applications for the ultimate benefit of the Society and Industry. The broad aim of the conference is to groom the young scientists to face the challenges of future for effective and efficient professional responsibilities. The conference will cover a wide range of topics in the form of plenary, keynote, and invited talks & contributory papers/poster presentations.

Thrust Areas:

- Biophysics and Biomaterials
 - Computational Materials Science, Computational Physics
 - Electronic, Transport and Optical Properties, Semiconductor
 - Materials for Energy and Societal applications
 - Nanotechnology & Materials Science
 - Renewable Energy
 - Fluid mechanics & Biomechanics
 - Computational Fluid Dynamics, Mathematical Modelling
 - Applied Mathematics & Analysis, Numerical Analysis
 - Algebra, Measure Theory, Topology
 - Optimization Techniques, Approximation Theory
 - Differential Equations (ODEs & PDEs)
 - Functional and Advanced Material
 - Advanced Materials for Photovoltaics
 - Diagnostics, Tests, and Measurements Techniques
 - Optical Sensors/Devices
 - Microfluidic Devices and Biomedical Applications
 - Modelling and Simulation of Molecules
 - Multifunctional, Smart and Advanced Materials
 - Computational Chemistry
 - Environmental Toxicology
 - Atmospheric Science
- (Atmospheric Chemistry, Weather Prediction and Modeling, Climate Change and Variability, Aerosols and Cloud Physics, Remote sensing)

**** The registration form includes a list of the conference's specific themes.**

**** Selected papers will be published in special issues of some Journals or in Conference Proceedings with reputed publishers. The team is working on it and the same will be updated to the participants. Kindly note there may be publication charges as per publisher's norms.**

Contact Us

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Jointly Organized by
School of Physical Sciences, DIT University,
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Important Dates:

- Opening date of the abstract: September 30, 2024
- Last date of the abstract: January 15, 2025
- Notification of Acceptance: January 30, 2025

NCRAPS-25 Links

Abstract Submission Link

<https://bit.ly/41R9MLE>



Registration Link

<https://bit.ly/NCRAPS25>



Conference Website:

<https://ncraps25.dituniversity.co.in>