

## Organizer

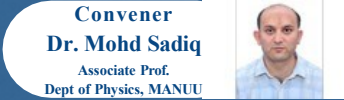


**Chief Patron**  
Prof. Syed Ainul Hasan  
Hon'ble Vice-Chancellor  
MANUU

**Patron**  
Prof. Sk. Ishtiaque Ahmed  
Registrar, MANUU  
Hyderabad



**Director**  
Prof. H. Aleem Basha  
Dean  
School of Science



**Convener**  
Dr. Mohd Sadiq  
Associate Prof.  
Dept of Physics, MANUU

## Advisors



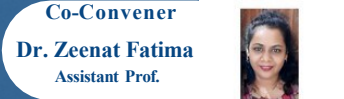
**Prof. Muhammad Rafiq Abuturab**



**Dr. Priya Hasan**  
Assistant Prof.



**Dr. Rizwan ul Haq Ansari**  
Assistant Prof.



**Co-Convener**  
Dr. Zeenat Fatima  
Assistant Prof.

## Local Organizing Committee

Prof. H. Aleem Basha  
Prof. Muhammad Rafiq Abuturab  
Dr. Rizwan ul Haq Ansari  
Dr. Priya Hasan  
Dr. Mohd Sadiq  
Dr. Zeenat Fatima  
Dr. Md. Khaleelur Rahiman  
Dr. Md. Shah Alam  
Research Scholars  
M.Sc. Students  
All Office staff

## Technical Support Team

Mr. E. Rupak Kumar Dora  
Mr. Syed Farhat Ullah  
Mr. Mazar Pasha

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Prof. Arun Bharti, Jammu University  
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Prof. Md. Shareefuddin, Osmania University

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Dr. Bhupendra Singh, University of Delhi



مولانا آزاد نیشنل اردو یونیورسٹی  
Maulana Azad National Urdu University  
(A Central University, Ministry of Education, Govt of India)  
(Accredited Grade "A+" by NAAC)



**International Conference on  
Current Advances in Applied Physics  
(ICCAAP-2025)**

**Hybrid Mode (Online & Offline)  
20-21 February 2025**

**Organized by  
Department of Physics, School of Sciences  
Maulana Azad National Urdu University  
Hyderabad, Telangana, India**





## About MANUU

Maulana Azad National Urdu University (MANUU) is a Central University accredited with A+ grade by NAAC. It is established in 1998 by an Act of Parliament to promote and develop the Urdu language and to impart vocational and technical education in Urdu medium through conventional and distance modes. Spreading across 11 states of India, the university runs eight schools, 20 departments, 96 programs including Ph.D. The university provides best educational infrastructure to promote academic and research activities.

## About School of Science

The University established the School of Sciences in the year 2006 with a mission of promoting and imparting Science education in the Urdu language and providing opportunities for higher education to a diverse community. The School of Sciences offers several programs in various scientific disciplines, fostering research, innovation, and academic excellence. Presently the School of Sciences comprises of five sections including Mathematics, Physics, Chemistry, Botany and Zoology running B.Sc., M.Sc., Ph.D and Vocational courses at UG & PG level (B.Voc. & M.Voc. in MLT & MIT).

## About Physics Department

The Physics department was established in the year 2014 and it offers UG, PG, and Ph.D. programs. The Physics department has faculty with rich experience both in teaching and research in frontier areas. The Physics department is conducting research in some of the most important fields of experimental and theoretical physics today, including Atmospheric Physics and Astronomy, Electronics, Optics and Laser Physics, Solid State Physics. It organizes regularly various academic activities such as symposiums, Seminars and Workshops.

## About ICCAAP-2025

The International Conference on Current Advancements in Applied Physics (ICCAAP 2025) is a premier event aimed at demonstrating new discoveries and fostering discussions in diverse areas of applied physics. This conference will bring together leading experts, researchers, and innovators to explore advancements in astrophysics, atmospheric and space physics, biophysics, and biomaterials. With a focus on laser and optical physics, nanotechnology, sensors, flexible electronics, and optical devices, ICCAAP 2025 aims to bridge theoretical insights with practical applications. By providing a dynamic platform for knowledge exchange and collaboration, ICCAAP-2025 will inspire innovative solutions that align with the evolving needs of science, industry, and society. Join us in shaping the future of applied physics and its transformative potential. We welcome speakers, delegates, researchers, students, and industry professionals to actively participate in our programs. Key elements include keynote and plenary sessions, invited lectures, oral and poster presentation.

**Research Award :** The best presentations, both oral and poster, will be recognized and awarded after a comprehensive evaluation.

## Scope of Conference

- ★ Astrophysics, Astronomy and Cosmology
- ★ Atmospheric and Space Physics
- ★ Biophysics and Bioscience
- ★ Laser and Optical Physics
- ★ Nanomaterials (DFT) and Nanotechnology
- ★ Bulk and polymer composite materials
- ★ Spectroscopy Techniques in Materials
- ★ High Energy and Particle Physics.
- ★ Solar cells ,batteries, supercapacitors, Energy storage devices, Green energy , Fuel cells.
- ★ Sensors, flexible electronics, Optical devices
- ★ Material recycling and waste management

## Important Dates

Abstract Submission Opens :- Dec 16, 2024

Abstract Submission End:- Jan 10, 2025

Acceptance Notification :- Jan 14, 2025

Last Date of Payment & Registration :- Jan 20,2025

## Abstract Submission Details

Abstract typed in MS WORD/PDF in Times New Roman in A4 size page with maximum 300 words with keywords. Font Size : 12 for title in bold and 11 for abstract with 1.5 spacing.

Name of authors with affiliation in font size 10.

Registration of a participant is compulsory for presenting a paper and inclusion of abstract.

## Registration Details

**Registration link :-**

<https://forms.gle/VDSyqqUPnpgFU3PeA>

**Registration Fee :-**

Student for UG/PG/M.Tech : Rs. 400/-

Research Scholar: Rs. 550/-

Faculty/ Scientist: Rs. 800/-

People of industries: Rs.1000/-

Foreign Nationals: \$25/-

**Accommodation**

Limited **accommodation** is available in the university campus for the out-station delegates on direct payment basis at the time of conference.

**Bank Account Details :-**

Mode of Payment for Conference Registration Fee by NEFT/IMPS/Net Banking

Name: **Finance Officer**

Account No.: **187901000000001**

Bank: **Indian Overseas Bank**

Branch: **Gachibowli, Hyderabad**

IFSC: **IOBA0001879**

**Contact for more information :**

Dr. Zeenat Fatima (+91 9494738754)

Dr. Mohd Sadiq (+91 7889822120)

Contact Email.id: [iccaap@manuu.edu.in](mailto:iccaap@manuu.edu.in)

**Note: No TADA will be paid**