



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय
(NAAC-Accredited : A⁺ with CGPA of 3.42)
आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ
धर्मशाला, जिला काँगड़ा, हि.प्र.- 176215



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Event Report

Name of the Event	Himalyan Meet of Astronomers(HMA) 2024
Objective of the event	This event was designed to bring together experts, early-career researchers, and PhD students working in the field of Active Galactic Nuclei (AGN) to explore their physical properties, observational characteristics, and their critical role in cosmic evolution from Himalyan region. The primary objectives of the program are as follows: (i) To provide a platform for Ph.D. students and postdoctoral researchers to present and discuss their ongoing research work in the fields of Astronomy and Astrophysics. (ii) To facilitate constructive feedback and guidance from senior astronomers, thereby improving the quality, methodology, and overall impact of the participants' research. (iii) To promote collaboration and knowledge exchange among young researchers working in diverse areas of Astrophysics and related disciplines. (iv) To build a strong research network connecting emerging scholars, experienced scientists, and institutions, with a special focus on advancing astronomical research in the Himalayan region.
Date, Time and Venue	14 September to 15 September 2024
Convener /Organising Secretary	Prof. Hum Chand
Organising Unit	Department of physics and astronomical sciences.
Participants	40 participants consisted of Ph.D scholars, MSc students, and faculty members.
Outcome of the event	The Himalayan Meet of Astronomers (HMA) successfully fostered scientific collaboration among researchers across the Himalayan region, encouraged early-career scientists through active discussions and knowledge exchange, and established a foundation for future joint efforts in advancing observational and theoretical studies in Astronomy and Astrophysics.
Expenditure & Funding Agency if anyone otherwise CUHP	Rs 2,87,000/- From IUCAA Pune
Photos (at least one geo-tag)	



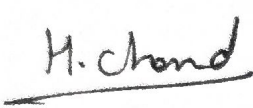
Event Detail Report (maximum 500 words)

The field of Astrophysics and Astronomy has been rapidly expanding in India, with northern institutions such as the University of Kashmir, ARIES Nainital, IISER Mohali, Panjab University, and the Central University of Himachal Pradesh (CUHP) emerging as important hubs of research and teaching. Recognizing the need to strengthen collaboration among young researchers in this region, the first Himalayan Meet of Astronomers (HMA) was successfully organized at the University of Kashmir on 25–26 September 2023, bringing together young researchers from the Himalayan region. Building on its success, the **Second Himalayan Meet of Astronomers (HMA-2024)** was jointly organized by the Inter-University Centre for Astronomy and Astrophysics (IUCAA), University of Kashmir, and the ICARD Centre of the Department of Physics and Astronomical Science (DPAS), **Central University of Himachal Pradesh (CUHP)** from 14–15 September 2024 at CUHP, Dharamshala. The event aimed to provide a platform for Ph.D. students, postdoctoral researchers, and young faculty members to present and discuss their research work, receive expert feedback, and explore opportunities for collaboration. It also sought to strengthen the growing research network among institutions across the Himalayan region and promote high-quality research in the fields of Astrophysics and Astronomy.

Before the commencement of the HMA, a public outreach talk was organized on 13 September 2024, one day prior to the event. Prof. Durgesh Tripathi (IUCAA) delivered an engaging lecture titled "*Our Own Star: Sun*" at the Auditorium of Government Degree College, Dharamshala. The talk drew an enthusiastic audience of around 700 participants, including school students, college students, and university students. The session received overwhelming appreciation for its insightful content and engaging delivery, successfully inspiring young minds and promoting curiosity and interest in space science and astronomy among the youth of the region.

The two-day meeting that followed featured a series of scientific sessions, expert talks, and participant presentations. A total of 22 Ph.D. scholars, two postdoctoral fellows, and three M.Sc. students from various universities and research institutes participated in the event. The expert panel included Prof. Durgesh Tripathi (IUCAA), Prof. Naseer Iqbal (University of Kashmir), Prof. Hum Chand

(CUHP), Dr. Sowgat Muzahid (IUCAA), Dr. Anupam Bhardwaj (IUCAA), and Dr. Jeevan C. Pandey (ARIES Nainital), who shared their valuable insights and guided young researchers through detailed discussions. Participants presented their ongoing research on diverse topics including solar and stellar astrophysics, active galactic nuclei, galaxy evolution, and observational cosmology. The discussions that followed were highly interactive, providing participants with constructive feedback and future research directions. The event was effectively coordinated by Prof. Hum Chand (CUHP), Prof. Naseer Iqbal (University of Kashmir), and Prof. Ranjeev Misra (IUCAA), ensuring smooth organization and productive engagement throughout. The Second Himalayan Meet of Astronomers (HIMA-2024) concluded successfully, fostering collaboration, mentorship, and a strong sense of community among early-career researchers. Encouraged by its success, the organizers and participants expressed the intention to continue this initiative as an annual event to further strengthen and expand the astronomical research network across the Himalayan region.

 Prof. Hum Chand Convener	(Sig. _____) Head, Department of Physics Himalayan University of Science and Technology Central University of Himachal Pradesh शाहपुर परिसर, शाहपुर / Shahpur Pariser, Shaahpur शाहपुर कांगडा (हि.प्र.) / Shahpur, Kangra (H.P.) Head/Director (With Stamp)
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Annexure:

1. Notice of the event


HIMALAYAN MEET OF ASTRONOMERS
14th-15th September, 2024

Central University of Himachal Pradesh jointly organizing the
2nd Himalayan Meet of Astronomers in collaboration with
IUCAA and Kashmir University

The primary objective of this conference is to bring researchers from Northern India together to discuss the recent developments, opportunities and challenges in the field of Astronomy and Astrophysics. The program will be structured to encourage collaboration and exchange of ideas so as to have long term fruitful collaboration between researchers in Institutes and Universities.

Who Can Apply
• Ph.D. Scholars
• Post-doc. Fellows
• Recently joined young faculty

Faculty Coordinators
1. Prof. Ranjeev Misra (IUCAA)
2. Prof. Hum Chand (CUHP)
3. Prof. Naseer Iqbal (KU/IUST)

Venue: Dharamshala Campus
CUHP, H.P. India
Dates: 14th-15th Sep 2024
Website: <https://HIMA-2024.in>

Registration:
Click Registration Form
Last Date: 01 Sep 2024



Feel free to contact us
apnas.fc@cdhpcu.ac.in

2. Program Schedule (if any)

PROGRAM SCHEDULE FOR THE CONFERENCE		
HIMALAYAN MEET OF ASTRONOMERS		
DATE: 11 th -15 th , SEPTEMBER, 2023		
DEPARTMENT OF PHYSICS AND ASTRONOMICAL SCIENCE CENTRAL UNIVERSITY OF HIMACHAL PRADESH		
Time	Name	Title
Day 1, 14/09/2023, Saturday		
Inauguration		
Chair: Durgesh Tripathi (Stellar Astrophysics)		
Remarks: On Research Area & the Current Session (10:30-10:40)		
10:30-11:30	Chair: Durgesh Tripathi	Stellar Mass: Implying for the role of stellar rotation
11:30-12:30	Speaker: Durgesh Tripathi	The role of rotation in the evolution of massive stars
12:30-13:30	Speaker: Durgesh Tripathi	Stellar Mass: Implying for the role of stellar rotation
13:30-14:30	Chair: Durgesh Tripathi	Stellar Mass: Implying for the role of stellar rotation
Tea Break (11:30-11:50)		
11:50-12:30	Chair: Durgesh Tripathi	Stellar Mass: Implying for the role of stellar rotation
12:30-13:30	Speaker: Durgesh Tripathi	Stellar Mass: Implying for the role of stellar rotation
13:30-14:30	Chair: Durgesh Tripathi	Stellar Mass: Implying for the role of stellar rotation
Lunch (12:30-13:00)		
Chair: Jeevan C. Pandey (Blazars)		
Remarks: On Research Area & the Current Session (14:00-14:10)		
14:10-15:10	Speaker: Jeevan C. Pandey	Multiwavelength temporal and spectral study of the F430 IC 1148-301
15:10-16:10	Speaker: Jeevan C. Pandey	Multiwavelength study of the F430 IC 1148-301
16:10-17:10	Speaker: Jeevan C. Pandey	Multiwavelength study of the F430 IC 1148-301
17:10-18:10	Speaker: Jeevan C. Pandey	Multiwavelength study of the F430 IC 1148-301
Afternoon Tea (15:30-15:50)		

Chair: Anupam Bhardwaj		
Remarks: On Research Area & the Current Session (15:50-16:00)		
16:00-16:30	Speaker: Anupam Bhardwaj	Photometric estimation of distant galaxies and its uncertainty in extragalactic background light
16:30-17:00	Speaker: Anupam Bhardwaj	Photometric estimation of distant galaxies and its uncertainty in extragalactic background light
Session End		
Day 2, 15/09/2023, (Sunday)		
Chair: Nasser Iqbal (AGN)		
Remarks: On Research Area & the Current Session (09:30-09:40)		
09:40-10:40	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
10:40-11:40	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
11:40-12:40	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
12:40-13:40	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
Tea Break (11:40-12:00)		
12:00-12:30	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
12:30-13:00	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
13:00-13:30	Speaker: Nasser Iqbal	Space-time correlation function of intermediate-redshift radio sources
Lunch (13:00-14:00)		
Chair: Sowgat Muzahid (Blazars)		
Remarks: On Research Area & the Current Session (14:00-14:10)		
14:10-15:10	Speaker: Sowgat Muzahid	Optical variability of the blazar 5S 0718+174 on different wavelengths
15:10-16:10	Speaker: Sowgat Muzahid	Optical variability of the blazar 5S 0718+174 on different wavelengths
16:10-17:10	Speaker: Sowgat Muzahid	Optical variability of the blazar 5S 0718+174 on different wavelengths
17:10-18:10	Speaker: Sowgat Muzahid	Optical variability of the blazar 5S 0718+174 on different wavelengths
Concluding Remarks		
Chair: Him Chand		
Remarks: On Overall Session and Conference (15:20-16:00)		
Afternoon Tea		

3. Program brochure

4. Attendance Sheet (Name & Signature)

5. News if any