हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

(NAAC Accredited : 'A' with CGPA of 3.42)

# आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ

धर्मशाला, ज़िला काँगड़ा, हि.प्र.- 176215

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## Event Report

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| 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 (HMA-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.

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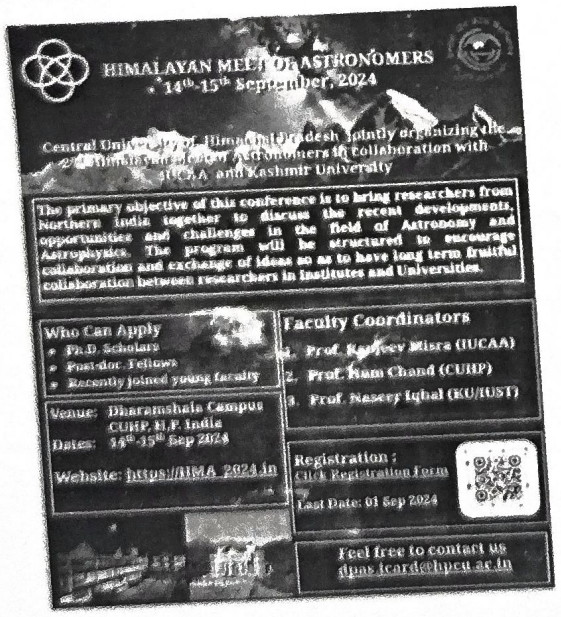
| H. Chand<br><br>Prof. Hum Chand<br>Convener | (Sig.....)<br>Head/Director<br>(With Stamp) |

**Annexure:**

1. Notice of the event



2. Program Schedule (if any)

**Program Schedule For THE Conference**

**Himalayan Meet Of Astronomers**

**Date : 14th-15th, September, 2024**

**Department Of Physics And Astronomical Science**
**Central University Of Himachal Pradesh**

| Time | Name | Title |
|---|---|---|
| | | **Day 1, 14/09/2024, Saturday** |
| | | **Inauguration** |
| | | **Chair: Durgesh Tripathi [Stellar Astrophysics]** |
| | | **Remarks: On Research Area & the Current Session [10:30-10:40]** |
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| | | **Tea Break [11:30-11:50]** |
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| | | **Lunch [12:50-13:00]** |
| | | **Chair: Jeevan C. Pandey [Blazars]** |
| | | **Remarks: On Research Area & the Current Session [14:00-14:10]** |
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| | | **Afternoon Tea [15:30-15:50]** |

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| | | **Chair: Anupam Bhardwaj** |
| | | **Remarks: On Research Area & the Current Session [15:50-16:00]** |
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| | | **Session End** |
| | | **Day 2, 15/09/2024 , (Sunday)** |
| | | **Chair: Nasser Iqbal [AGN]** |
| | | **Remarks: On Research Area & the Current Session [09:30-09:40]** |
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| | | **Tea Break [11:40-12:00]** |
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| | | **Lunch [13:00-14:00]** |
| | | **Chair: Sougat Mustahid [Blazar]** |
| | | **Remarks: On Research Area & the Current Session [14:00-14:10]** |
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| | | **Concluding Remarks** |
| | | **Chair: Hum 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