



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



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Event Report

Name of the Event	Seminar on Career Opportunities in Material Science Research
Objective of the event	To emphasize the pivotal role of Materials Science in driving advanced technologies. He also shared valuable suggestions on potential collaborations in futuristic research areas, including materials devices, instrumentation, and electronics.
Date, Time and Venue	13 December, 2024, 11:00 am
Convener /Organising Secretary	Prof. Rajesh Kumar Dr. Pawan Heera Dr. Vikas Anand
Organising Unit	Department of Physics and Astronomical Science
Participants	30 participants consisting of Ph.D scholars, and PG students of the departments were present.
Outcome of the event	A detailed discussion with Dr. Bhanu Sood, Deputy Center Chief Technologist, NASA Goddard Space Flight Center (USA) provided valuable insights and laid the groundwork for promising future endeavors
Expenditure & Funding Agency if anyone otherwise CUHP	
Photos (at least one geo-tag)	



Event Detail Report

The Department of Physics and Astronomical Science at CUHP had the privilege of hosting Dr. Bhanu Sood, Deputy Center Chief Technologist, NASA Goddard Space Flight Center (USA), for an insightful visit. During his interaction with faculty members and students, Dr. Sood emphasized the pivotal role of Materials Science in driving advanced technologies. He also shared valuable suggestions on potential collaborations in futuristic research areas, including materials devices, instrumentation, and electronics.

The program was graced with blessings from Prof. Sat Prakash Bansal, the Honorable Vice-Chancellor of CUHP, and congratulatory remarks from Prof. Pardeep Kumar. Prof. B.C. Chauhan extended a warm welcome to Dr. Sood, while Prof. Rajesh Kumar highlighted the potential for future collaborations between CUHP and NASA in the field of Materials Science. A total of 32 participants consisting of Ph.D scholars, and PG students of the departments were present.

The event was meticulously organized by Dr. Pawan Heera and Dr. Vikas Anand, with the active participation of all faculty members of the department. A detailed discussion with Dr. Sood provided valuable insights and laid the groundwork for promising future endeavors.

(Sig.) Dr. <u>Pawan Heera</u> Convener	विभागाध्यक्ष, भौतिकी एवं खगोल विज्ञान Head, Department of Physics & Astronomical Science (Signature) Central University of Himachal Pradesh शाहपुर परिसर, शाहपुर / Shahpur Palvi (H.P.) 176206 शाहपुर कांगडा (हि.प्र.) / Shahpur Kangra (H.P.) (With Stamp)
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1. Program brochure



DEPARTMENT OF PHYSICS AND ASTRONOMICAL SCIENCE
CENTRAL UNIVERSITY OF HIMACHAL PRADESH



NASA



Prof. S. P. Bansal
Hon'ble Vice-Chancellor
CUHP

AND

NASA Goddard Space Flight Center

ORGANIZING INTERACTIVE SESSION AND SEMINAR

ON

"Career Opportunities in Material Science Research"

DATE, TIME & VENUE: 13/12/2024, 11:00 AM, CR-111, SHAHPUR CAMPUS, CUHP



Prof. Pardeep Kumar
Dean Academics
CUHP



Expert:
Dr. Bhanu Sood
Deputy Chief Technologist,
NASA

Dr. Bhanu Sood manages NASA Goddard's Internal Research and Development program, which strategically invests in advanced technologies for NASA's future science and exploration missions. In this role, Dr. Sood helps develop and infuse innovative aerospace technologies, instruments leveraging quantum sciences, artificial intelligence, autonomy, space optical communication, that are crucial for NASA's science and exploration goals.



Prof. Rajesh Kumar
Dean, SPMS, CUHP
Program Organizer



Dr. Pawan Heera
Program Coordinator



Dr. Vikas Anand
Program Co-Coordinator