



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

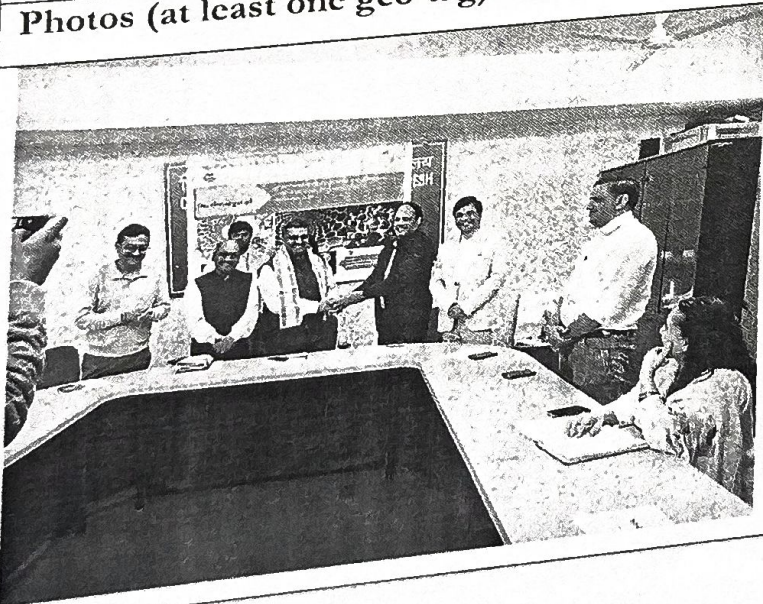


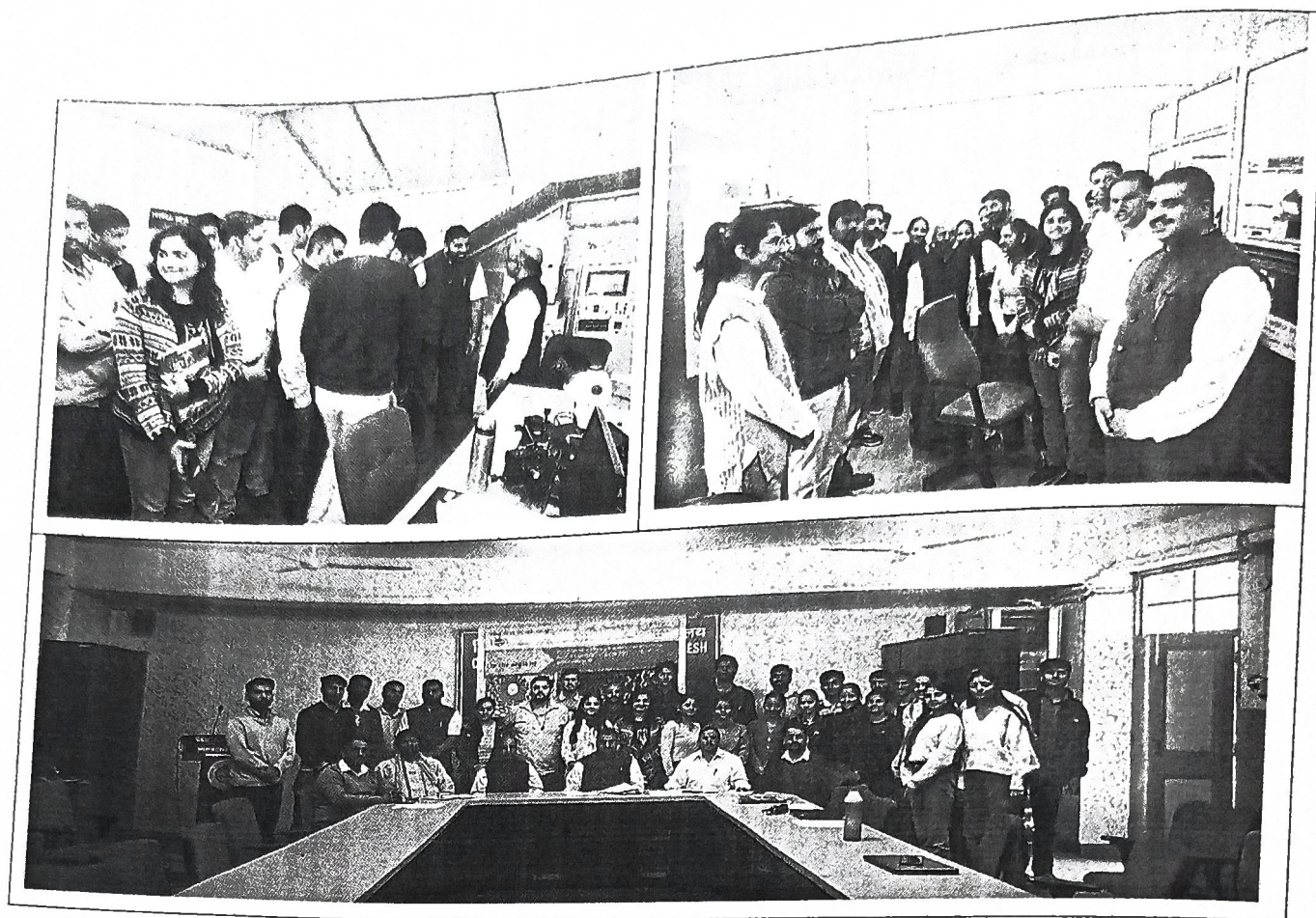
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Dated: 14.11.2024

Event Report

Name of the Event and type	Workshop: "Recent Trends in Nano-materials synthesis and their applications"
Objective of the event	To discuss recent developments, particularly greener methods, in nano-material synthesis and their applications in electronics, medicine, and energy storage.
Date, Time and Venue	14th November 2024 (Wednesday) at Shahpur Campus, Central University of Himachal Pradesh.
Convener / Organising Secretary	Dr. Gourishankar Sahoo (Faculty-in-charge)
Organising Unit	Department of Physics & Astronomical Science, Central University of Himachal Pradesh
Participants	Nearly 45 research scholars and graduate students. These participants also received hands-on training.
Outcome of the event	The workshop helped participants improve their knowledge of innovative and sustainable trends in nano-material synthesis, including greener methods and advanced control techniques, and understand their impact on applications in electronics, medicine, and energy storage.
Expenditure & Funding Agency if anyone otherwise CUHP	CUHP
Photos (at least one geo-tag)	





Detail report of the Workshop

On 14th November 2024, the Department of Physics & Astronomical Science at the Central University of Himachal Pradesh, Shahpur Campus, conducted a one-day workshop entitled, "Recent Trends in Nano-materials synthesis and their applications". The event was graced by expert speakers Prof. Ratan Kumar Dey (Professor and Formerly Vice Chancellor, Central University of Himachal Pradesh) and Prof. Deepak Pathania (Professor, Central University of Jammu), who delivered invited talks on the theme.

Speaking on the occasion, Prof. Ratan Kumar Dey described the exciting developments in nano-material synthesis. He highlighted the current trend towards greener methods that are safer for the environment and human health, noting that researchers are using natural resources like plants and microbes to produce nano-materials, which can reduce waste and energy use.

Prof. Deepak Pathania followed by describing how advances in synthesis methods allow for better control over the size and shape of these materials. This control, he explained, leads to improved performance in various applications, such as electronics, medicine, and energy storage. Both talks emphasized that these trends not only highlight innovative approaches in science but also underscore the importance of sustainability in the production of nano-materials.

Prof. Rajesh Kumar, Head and Dean, presided over the inaugural function, and Prof. B. C. Chauhan, Campus Director, Shahpur Campus, graced the occasion as Chief Guest. The technical session was attended by Prof. Hum Chand, Prof. O. S. K. S. Sastri, Dr. Pawan Heera, Dr. Surinder Paul, Dr. Surendra Verma, Dr. Dalip Singh Verma, Dr. Ayan Chatterjee, Dr. Vikas Anand, Dr. Gourishankar Sahoo, Dr. Noor Jahan, Dr. Surender Pratap, Dr. Rakesh Kumar Sharma, and nearly one hundred research scholars and graduate students.

On-experiment session, Prof. Ratan Kumar Dey, Prof. Deepak Pathania, Prof. Dr. Pawan Heera, Dr. Gourishankar Sahoo, and Dr. Vikas Anand participated as resource persons, providing training to nearly fifty registered research scholars and graduate students. Technical assistance was provided by Sh. Anuj Thakur, Sh. Deepak Kumar, Sh. Sumit Choudhary, Sh. Rohit, and Sh. Dogri. Dr. Gourishankar Sahoo served as the faculty-in-charge of the workshop.

(Sig.....)
Dr. Gourishankar Sahoo
Convener

विभागाध्यक्ष, भौतिकी एवं सूक्ष्मोपकरण विभाग
Head, Department of Physics & Micro-Technical Science
(Sig.....)
Central University of Himachal Pradesh
शाहपुर परिसर, शाहपुर / Shahpur Head/Director
शाहपुर कांगडा (हि.प्र.) / Shahpur, Kangra (H.P.)
(With Stamp)

1. Attendance:

One day workshop of Research scholars & Graduate students on the theme "Recent Trends in Micro-Technical Science & Applications" on 14 Nov, 2024

Attendance of faculty members and students who attend the workshop.

No.	Name	Signature	No.	Name	Signature
1	Dr. Pawan Heera		26	Brishabh	
2	Dr. Ratan Kumar Dey		27	Shashika	
3	Dr. Gourishankar Sahoo		28	Vanshika	
4	Dr. Vikas Anand		29	Sumit Choudhary	
5	Dr. Anuj Thakur		30	Shashika	
6	Dr. Deepak Kumar		31	Shashika	
7	Dr. Sumit Choudhary		32	Shashika	
8	Dr. Rohit		33	Shashika	
9	Dr. Dogri		34	Shashika	
10	Dr. Shashika		35	Shashika	
11	Dr. Shashika		36	Shashika	
12	Dr. Shashika		37	Shashika	
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27	Dr. Shashika		52	Shashika	
28	Dr. Shashika		53	Shashika	