



Events & Lectures Cell
Outreach & Dissemination Services Office
CSIR – Central Building Research Institute
Roorkee – 247667 (UK)



Nano Jatha Event at CSIR-CBRI Roorkee
July 12-13, 2024

On 12-13 July 2024, CSIR-CBRI organized the Nano Jatha event in collaboration with the Centre for Nano and Soft Matter Sciences (CeNS), Bengaluru. The event was inaugurated on 12th July by Prof. R. Pradeep Kumar, Director of CSIR-CBRI, at the Rabindranath Tagore Auditorium, aimed to showcase the latest advancements in nanoscience and technology. The inaugural session began with a traditional lamp-lighting ceremony, where Prof. Kumar highlighted the potential of nanotechnology in addressing various challenges and its transformative power. He also appreciated the pivotal role of Prof. B.L.V. Prasad, Director of CeNS, in organizing the event. Dr. Ashutosh Singh from CeNS provided an in-depth overview of their work, showcasing cutting-edge research and developments in the field of nanoscience.



Coordinated by Dr. S.R. Karade, the two-day event featured a series of engaging lectures, video presentations, interactive sessions, and an informative exhibition with live demonstrations of various aspects of nanoscience and technology. These activities were designed to provide attendees with a comprehensive understanding of the current state and future potential of nanotechnology. The exhibition, in particular, attracted significant attention, as it allowed participants to witness firsthand the practical applications and innovative experiments being conducted in the field.



On 13th July 2024, the technical program began with a captivating video show by CeNS, followed by two technical talks that delved into specific advancements and research findings in nanoscience. A quiz competition was also held, which tested the knowledge and understanding of participants regarding various aspects of nanotechnology. The day continued with demonstrations of nanoscience-related experiments, providing a hands-on learning experience for all attendees. Over 200 scientists, students from various fields and institutes, project staff, and researchers participated in the event. Notable contributions came from Mr. Nadeem Ahmad, Dr. P.C. Thapliyal, Er. Ashish Pippal, Er. Soju Alexander, Dr. Tabish Alam, and other team members, who played a crucial role in making the event a success.



Demonstration of nanoscience-related experiments by the volunteers of CSIR-CBRI

The event was an outstanding platform showcasing the remarkable advancements in nanoscience and technology. It featured engaging lectures, captivating videos, interactive sessions, and live demonstrations, effectively highlighting the profound impact of nanotechnology. The enthusiasm and passion of the attendees were truly inspiring. The said event was concluded with the distribution of the certificates of participation to all the registered participants and prizes were also distributed to the ones who won the quiz competition. All the participants also gave their feedbacks and appreciated the efforts of CSIR-CBRI and CeNS for organizing such an informative and fun event.

Course Content

Program Schedule Nano Jatha – CBRI Roorkee

13th July 2024 (Saturday)

- 9:00 AM
Registration & Assembly in the RNT Auditorium
- 9:30 AM - 10:00 AM
Nanojatha Video Play
- 10:00 AM - 10:30 AM
Inaugural and Welcome Remarks by Dignitaries
- 10:30 AM - 10:50 AM
Tea/Coffee Break
- 10:50 AM - 11:50 AM
Talk by Dr. L. P. Singh
- 11:50 AM - 12:30 PM
Lecture by Dr. Ashutosh K. Singh
- 12:30 PM - 1:00 PM
Written Quiz to Shortlist the Team for Audio/Video Quiz
- 1:00 PM - 2:00 PM
Lunch
- 2:00 PM - 3:50 PM
Demonstration of Kits
- 3:50 PM - 4:00 PM
Assembly in the Program Hall
- 4:00 PM - 5:00 PM
Audio/Video Quiz
- 5:00 PM - 5:30 PM
Prize Distribution and Valedictory Remarks

To register, kindly submit the online form available at
<https://forms.gle/ZUsTSNyYTUfoDqndA>