



27. An International Webinar on Astro- Physics

Name of the Program	An International Webinar on Astro-Physics
Resource Persons	1 Dr. Debisree Ray, Postdoctoral Associate , Dept. of Physics& Astronomy, Mississippi State University. 2. Poushali Ghosh, University of Missouri, Dept of Physics and Astronomy
Organising Department	Physics & IQAC
Date	17.07.2020
Beneficiaries	55

Report of the program

On July 17, 2020, the Department of Physics and IQAC at Basanti Devi College organized an International Webinar on “Astro-Physics,” which was attended by 55 participants, including students, researchers, and academic professionals.

The webinar featured two distinguished resource persons. Dr. Debisree Ray, a Postdoctoral Associate in the Department of Physics and Astronomy at Mississippi State University, delivered the keynote lecture on recent advancements in astrophysics research. Dr. Ray provided an in-depth overview of topics such as cosmic microwave background radiation, dark matter, and the formation and evolution of cosmic structures, shedding light on current research challenges and future prospects in the field.

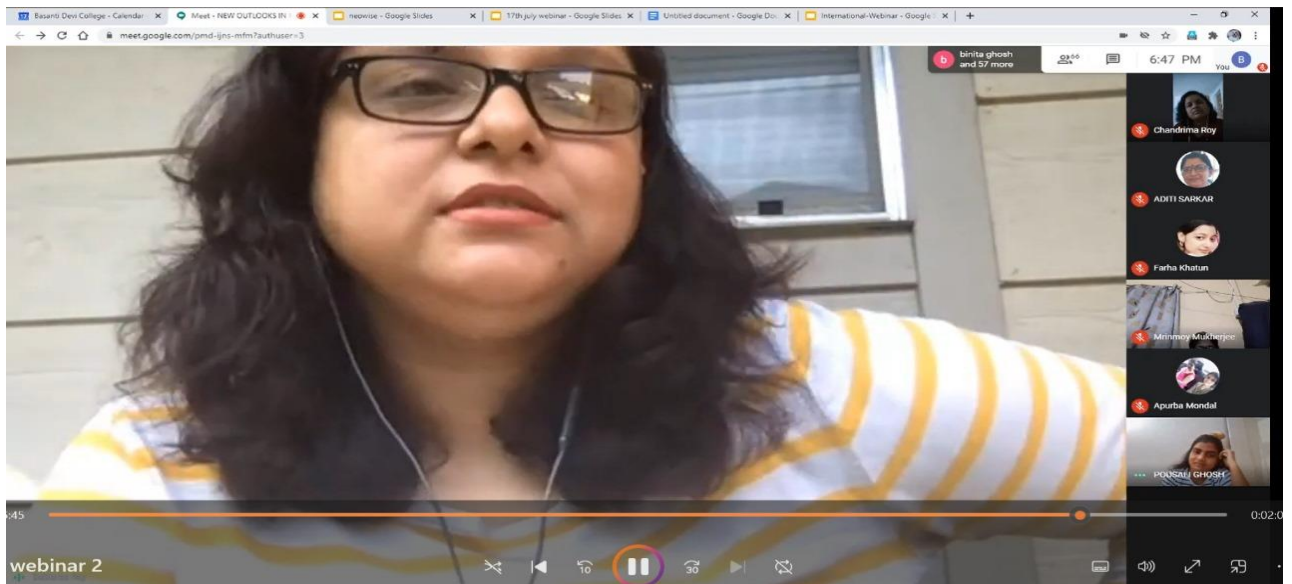
Indrila Guha



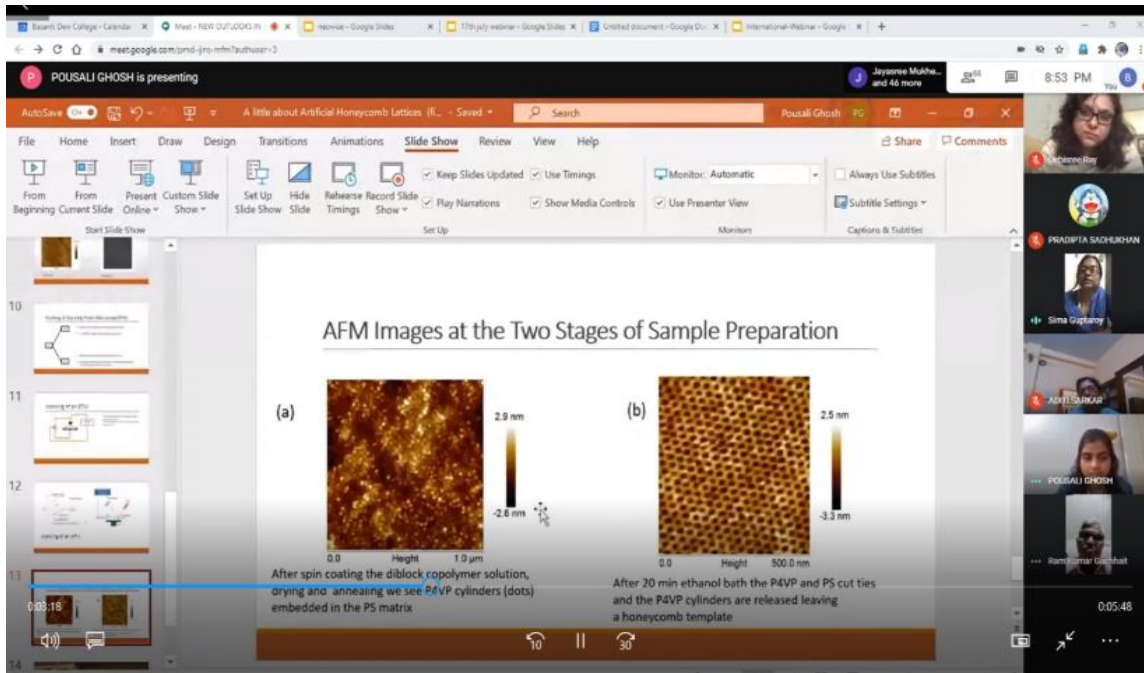
Following Dr. Ray, Poushali Ghosh from the Department of Physics and Astronomy at the University of Missouri presented on the observational techniques used in astrophysics. Her talk covered the latest advancements in telescopes, space missions, and data analysis methods, emphasizing how these tools are used to explore and understand the universe.

The webinar was highly appreciated for its informative content and the opportunity to engage with leading experts in the field of astrophysics. Attendees praised the sessions for their clarity and depth, which provided valuable insights into both theoretical and observational aspects of astrophysics.

Highlights of the Program



Dr. Debisree Ray



AFM Images at the Two Stages of Sample Preparation

Poster/Brochure

Physics Department of Basanti Devi College
Cordially invites you to
An International Webinar on Astro-Physics
Date: 17th July 2020
Time: 10:30 am – 12:30 pm
Meeting Platform: Google Meet (Link will be mailed to the registered e-mail ids)
Registration Link
<https://forms.gle/X8myok4DRuzVGzN88>
Last Date of Registration: 15th July, 2020

Speaker 1:

Dr. Debisree Ray
Postdoctoral Associate, Dept. of Physics and Astronomy
Mississippi State University
Consultant Data Scientist, Big River Steel

Topic: "Nuclear Landscape and Driplines in Covariant Density Functional Theory."

Speaker 2:

Poushali Ghosh
University of Missouri, Dept. of Physics and Astronomy

Topic:

E-Certificates will be mailed to registered participants

Contact us:
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Indrila Guha

Dr. Indrila Guha
Principal
Basanti Devi College