

JHARGRAM RAJ COLLEGE
(Govt. of West Bengal)

Presents

Two Day International Webinar on Mystery of Dark in Universe, Gravitational Wave and Stellar Magnetic Field

Organized by Department of Physics
Sponsored by DBT Star College Scheme



**24th and 25th
November, 20
3 P.M.
Webinar**



Eminent Invited Speakers

Dr. Supratik Pal
Associate Professor, Physics and Applied Mathematics
Unit, Indian Statistical Institute, Kolkata, India



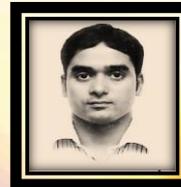
Dr. Soumitra Hazra
Research Scientist, CEA Saclay,
University of Paris de, France



Dr. Nandan Roy
Lecturer, The Institute for Fundamental Study,
Naresuan University, Thailand



Dr. Soumen Mondal
Assistant Professor, Dept. of Physics,
Jadavpur University, Kolkata, India



ORGANIZING COMMITTEE

- ❖ President: Dr. Debnarayan Roy,
Principal/Officer-in-Charge, Jhargram Raj College
- ❖ Convener: Dr. Tapas Ghosh
- ❖ Joint Convener: Dr. Ushasi Dutta
- ❖ Organizing Secretary: Dr. Subhasree Pradhan
- ❖ Members: Dr. Pijush Kanti Ghosh (H.O.D.), Dr. Sourabh Mukhopadhyay, Sri Subhadip Sau,
Dr. Tapas Adalder (Coordinator, DBT Star College Scheme)

For Free Registration

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Provisional Programme Schedule for the Webinar on Mystery of Dark in Universe and Solar Astronomy

**For free registration
Click on Link**

<https://forms.gle/ViZwR3yVDwe4eQUo9>

Inauguration Programme on 24th November, 2020

3 p.m. – 3:10 p.m.	Welcome address	Dr. Debnarayan Roy, Principal/ Officer-in-Charge, Jhargram Raj College
3:10 p.m. – 3:15 p.m.	Inaugural address by the Convener	Dr. Tapas Ghosh, Dept. of Physics Jhargram Raj College

Lecture Session: Day 1 [November 24, 2020, Tuesday [3:15 p.m. - 5:15 pm]

Lecture I	3:15 p.m. - 4:15 p.m.	Dr. Supratik Pal Associate Professor, Physics and Applied Mathematics Unit, Indian Statistical Institute, Kolkata, India	Dark Matter and Dark Energy
Lecture II	4:15 – 5:15 pm	Dr. Soumitra Hazra Research Scientist, CEA Saclay, University of Paris de, France	Origin and Dynamics of Solar Magnetic Field

Lecture-I will be chaired by Dr. Pijush Kanti Ghosh and Lecture-II will be chaired by Dr. Subhasree Pradhan respectively

Lecture Session: Day 2 [November 25, 2020, Wednesday [3 p.m. – 5 p.m.]

Lecture I	3p.m. – 4p.m.	Dr. Nandan Roy Lecturer, The Institute for Fundamental Study, Naresuan University, Thailand	Dark Energy and Dark Matter: The Dark Side of the Universe
Lecture II	4 p.m.-5p.m.	Dr. Soumen Mondal Assistant Professor, Dept. of Physics, Jadavpur University, Kolkata ,India	Black Hole Binary System as the Source of Gravitational wave; basic theory, development and current status

Lecture-I will be chaired by Dr. Sourabh Mukhopadhyay and Lecture-II will be chaired by Dr. Ushasi Dutta, respectively.

Valedictory Session

Concluding remarks by **Subhadip San, Dept. of Physics, Jhargram Raj College**

*E-certificates will be sent via email after successful submission of the feedback form.

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