



One-day International Webinar

on

Quantum Physics and Nanoscale Devices

Organized by Department of Physics, Ramananda College, Bishnupur, Bankura, W. B. 722122, India

along with

IQAC, Ramananda College

Date: 20-11-2021 Time: 10:30 am (IST) Venue: Online

Inaugural Speech:

Dr. Swapna Ghorai

Principal, Ramananda College

Time: 10:30am – 10:45am (IST)



Welcome Address:

Dr. Mohammad Ali Khan

Coordinator, IQAC,

Ramananda College

Time: 10:45am -11:00am (IST)



Speakers:

Dr. Rajratan Basu

Associate Professor

Department of Physics

US Naval Academy

U. S. A.



Title of the talk: [Hexagonal Nanomaterials-based Electro-optic Liquid Crystals](#)

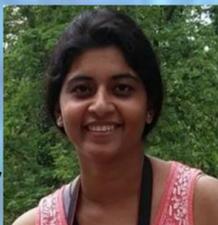
Time: 11:00am – 12:00noon (IST)

Dr. Urbashi Satpathi

Postdoctoral Fellow

Ben-Gurion University of The Negev

Israel



Title of the talk: [Quantum Brownian Motion: Transition from Monotonic to Oscillatory Behaviour](#)

Time: 12:00noon – 01:00pm (IST)

Closing Remarks:

Dr. Baibaswata Bhattacharjee

Head, Department of Physics,

Ramananda College

Time: 01:00pm – 01:15pm (IST)



Patrons:

- **Shri Arup Chakraborty**
President, Governing Body, Ramananda College
- **Dr. Swapna Ghorai**
Principal, Ramananda College
- **Dr. Mohammad Ali Khan**
Coordinator, IQAC, Ramananda College

Convenors:

- **Dr. Saibal Mitra**
- **Dr. Amit Dey**

Organizing Committee:

- **Dr. Mrityunjoy Ghosh**
- **Dr. Baibaswata Bhattacharjee**
- **Dr. Rajesh Mukherjee**
- **Prof. Amlan Das**
- **Dr. Saibal Mitra**
- **Dr. Amit Dey**

Link for online registration:

<https://forms.gle/SJKQZEXVPX9hbBmR9>

Closing date for registration: 18.11.2021

Contact persons:

- Dr. Saibal Mitra, email: saibalmitra999@gmail.com
Mobile: [+919875380628](tel:+919875380628)
- Dr. Amit Dey, email: amit.dey.85@gmail.com
Mobile: [+918972203877](tel:+918972203877)

❖ Number of participants is limited to one hundred

❖ E-certificates will be issued to the registered participants only after submitting the feedback form