



ONE DAY SCIENCE OUTREACH PROGRAM

Organised by

SN Bose National Centre for Basic Sciences, Salt Lake, Kolkata
(Under DST, Govt. of India)

in collaboration with

Dept. of Physics, Gour Mahavidyalaya, Mangalbari, Malda

Date: 13th December, 2024; Venue: Gour Mahavidyalaya



মহাবিশ্বে প্রাণের খোঁজে

Speaker: Dr. Ramkrishna Das
(Co-Convenor, SNBNCBS)

কৃত্তিম ইলেকট্রনিক স্নায়ুসন্ধি:

জীববিজ্ঞান ও প্রযুক্তির মধ্যে সেতুবন্ধন

Speaker: Dr. Abhijit Chowdhury

Dissipation and Decoherence in Nature

Speaker: Prof. P.S. Deo

SKY WATCHING

by Dr. Ramkrishna Das
& PhD students



হাতে কলমে বিজ্ঞান
পরীক্ষা:

কোয়ান্টাম এরেসার
Dr. Arijit Halder &
PhD Students

Chairman : Dr. Ashim Kr. Sarkar
Principal, Gour Mahavidyalaya

Convenor: Dr. Arka Chaudhuri
Assistant Professor, Dept. of Physics,
Gour Mahavidyalaya, Mob. -9933804831

Program Schedule

Registration – 10:00 AM to 11:00 AM

Breakfast - 11:00 AM to 11:30 AM

Inauguration- 11:30 AM to 12 PM

Lecture 1: 12:00 PM to 12:45 PM

Title: কৃত্তিম ইলেকট্রনিক স্নায়ুসন্ধি; Speaker: Dr. Abhijit Chowdhury, Associate Professor, SNBNCBS

Lecture 2: 12:45 PM to 1:30 PM

Title: Dissipation and Decoherence in Nature; Speaker: Professor Prosenjit Singha Deo, Professor, SNBNCBS

Lunch: 1:30 PM to 2:30 PM

Lecture 3: 2:30 PM to 3:30 PM

Title: মহাবিশ্বে প্রাণের খোঁজে; Speaker: Dr. Ramkrishna Das, Associate Professor, SNBNCBS

Experimental Demonstration: 3:30 PM to 4:30 PM - Quantum Eraser by Dr. Arijit Halder, Assistant Professor, SNBNCBS and PhD Students

Valedictory Session: 4:30 PM to 5 PM

SKY WATCHING: 5 PM onwards

Organising Committee

Program Chair- Dr. Ashim Kumar Sarkar, Principal Gour Mahavidyalaya

Convenor- Dr. Arka Chaudhuri, Assistant Professor, Dept. of Physics, Gour Mahavidyalaya

Member- Dr. Niranjana Kumar Mridha, Associate Professor, Dept. of Chemistry

Member- Dr. Anirban Ray, Assistant Professor, Dept. of Physics

Member- Dr. Rakesh Sarkar, Assistant Professor, Dept. of Mathematics

Member- Dr. Soumik Agarwal, Assistant Professor, Dept. of Zoology

Member- Sadhan Biswas, SACT, Dept. of Physics

Member- Tajnur Khatun, SACT, Dept. of Physics

Member- Priyanka Chaudhuri, SACT, Dept. of Physics

Chief Guests from S.N. Bose National Centre for Basic Sciences

1) Dr. Ramkrishna Das, Associate Professor, Dept. of Astronomy and Astrophysics

2) Prof. Prosenjit Singha Deo, Professor, Dept. of Physics of Complex Systems

3) Dr. Abhijit Chowdhury, Associate Professor, Dept. of Condensed Matter and Material Physics

4) Dr. Arijit Halder, Assistant Professor, Dept. of Physics of Complex Systems

PhD Students

Participating Schools

Old Malda Kalachand High School, Old Malda

Bachamari GK High School

Sahapur High School

Muchia Anchal Chandramohan High School

Aiho High School, Habibpur, Malda- 732121

Bulbulchandi GS Vidya Mandir, Bulbulchandi, Pincode- 732122

Ramakrishna Mission Vivekananda Vidyamandir, Ramkrishna Mission Road, South Baluchar, Malda, West Bengal,

Lalit Mohan Shyam Mohini High School, Dipak Kr. Mandal Road, Gangabag, Malda, West Bengal

Dept. of Physics, Gour Mahavidyalaya

Inauguration Program





Session 1







Session 3





3rd Session
SKY WATCHING





