

Activity Report

Name of the Program: 1 Day National Webinar on Modern day Application of Material Science & Nano Technology

Date: 10 July 2021

Conveners:

- 1) Soumyadev Ghosh, SACT of Physics, UMM
- 2) Dr. Amit Maity, SACT OF Chemistry, UMM

Organizing Committee:

- 1) Dr Uday Kumar Khan, Associate Professor of Physics, RM
- 2) Dr. Safiul Alam Mollick, Assistant Professor of Physics, RM
- 3) Dr. Rabiul Alam. Assistant Professor of Chemistry, RM
- 4) Mridula Hudati, SACT of chemistry, UMM

Speakers:

- 1) **Dr. Swarup Kumar Neogi** Assistant Professor, Department of Physics, Adamas University, Kolkata
- 2) **Dr. Sachindranath Das**, Assistant Professor, Department of Instrumentation Science, Jadavpur University, Kolkata

Youtube link: https://www.youtube.com/watch?v=RsEHn_VUabs

Number of Teachers present: 23

Number of Students present: 48

Teachers present from the Department of Physics, Rabindra Mahavidyalaya:

Dr. Uday Kumar Khan, Dr. Safiul Alam Mollick, Dr. Arpan De, Mr. Somnath Pal, Mr. Arkadeep Guchhait

Theme

Material science and nanotechnology revolutionized various industries like everyday materials, Environmental Improvement, and day to day consumer products involving modern technology. In essence, these advancements empower us to create a better, more sustainable world.

Outcome

Students gain insights into the physics, chemistry, and engineering aspects of advanced materials and nanotechnology. They learn about how to synthesize novel materials, understand their properties, and explore their applications. Additionally, the program encourages them to aspire for academic research in leading universities worldwide.

**RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY**

Department of Physics

Notice

Date: 02-07-2021

It is to notify that a **1 Day National Webinar on Modern day Application of Material Science & Nano Technology** will be organized by the Department of Physics in Association with IQAC, Rabindra Mahavidyalaya on **10 July 2021**. All are cordially invited to that event.

Link of the Poster:

https://rabindramahavidyalaya.ac.in/dept_notice/1%20day%20workshop%20in%20collaboration%20with%20udayanarayanpur%20college%20poster.pdf

Dr. Prasanta Bhattacharyya
Principal

Dr. Safiul Alam Mollick
Head
Department of Physics



Udaynarayanpur Madhabilata Mahavidyalaya, Udaynarayanpur, Howrah-711226



**&
Rabindra Mahavidyalaya, Champadanga, Hooghly-712401**

[Registration Link \(Click\)](#)

- Registration is mandatory and free
- Joining link will be sent to the registered participants
- E-certificate will be issued to the registered participants only after submission of feedback form
- For any queries write to ghoshsoumyadev@gmail.com
- Join WhatsApp Group for instant updates

[WhatsApp Group \(Click\)](#)

PATRONS

Dr. Arabinda Ghosh

Principal

Udaynarayanpur Madhabilata Mahavidyalaya

Dr. Prasanta Bhattacharayya

Principal

Rabindra Mahavidyalaya

YouTube [YouTube Link \(click\)](#)

Department of Physics & Chemistry in association with IQAC of Udaynarayanpur Madhabilata Mahavidyalaya in Collaboration With Physics & Chemistry Department & IQAC of Rabindra Mahavidyalaya Organizes

1 Day National Webinar on

Modern day Applications of Material Science & Nano Technology

10/07/2021 at 11.30am

Speakers

CONVENERS

Soumyadev Ghosh

SACT of Physics, UMM

Dr. Amit Maity

SACT OF Chemistry, UMM

Organizing Committee

Dr. Uday Kumar Khan

Associate Professor of Physics, RM

Dr. Safiul Alam Mollick,

Assistant Professor of Physics, RM

Dr. Rabiul Alam

Assistant Professor of Chemistry, RM

Mridula Hudati

SACT of chemistry, UMM

Dr. Swarup Kumar Neogi



Assistant Professor
Department of Physics
Adamas University
Kolkata

Lecture - 1
12.00 Noon

Dr. Sachindranath Das



Assistant Professor
Department of
Instrumentation Science,
Jadavpur University
Kolkata

Lecture -2
12.40 pm

Topics

**Lecture – 1: How Things are Different in Nanoscale:
Exploiting Nano Science With some Example**

**Lecture – 2: New Approaches to Increase the Efficiency of
Ultracapacitor Energy Storage System**

HOST

IT Sub-committee
Rabindra Mahavidyalaya

IT Support

Anirban Chakraborty
Assistant Professor of Sanskrit, UMM

IQAC COORDINATORS

Prof. Sreemoyee Banerjee, Assitant professor of Bengali, UMM

Prof. Tanmay Bandyopadhyay, Associate Professor of Commerce, RM