



Two-Days National Level Webinar

on

EMERGING TRENDS IN CHEMICAL & MATERIAL SCIENCES

Organized

by

The Department of Chemistry & Physics,
Gokhale Memorial Girls' College, Kolkata-20

DATE: 28th & 29th JUNE, 2020

RESOURCE PERSONS



Dr. Susmita Kundu
Senior Scientist
Central Glass & Ceramic
Research Institute,
Kolkata, W.B.



Dr. Snehadrinarayan Khatua
Assistant Professor
Department of Chemistry,
North-Eastern Hill University,
Shillong, Meghalaya



Dr. Aritra Banerjee
Assistant Professor
Department of Physics,
University of Calcutta,
Kolkata, W.B.



Dr. Uday Narayan Maiti
Assistant Professor
Department of Physics,
IIT Guwahati, Guwahati
Assam

Registration is free and open from **22nd June, 2020 up to 25th June, 2020**

Link for Registration: <https://forms.gle/96V3pyjr5Sfimv4D7>

Registration is limited up to 200 participants on first come first served basis.

Webinar Platform: **WebEx**

Webinar link will be provided through e-mail after registration.

Registered participants will have to fill up feedback form for E-certificate.

E-certificate will be provided through registered e-mail within one week.

For more information contact- gokhalecollegescience@gmail.com

Contact No. - 9433379228 / 9932541009 / 9647327357 / 7003096159 / 9936998863

ADVISORY COMMITTEE :

Chairperson: Dr. Atashi Karpha, Principal, Gokhale Memorial Girls' College

Co-ordinator : Dr. Sanchita Sen, IQAC, Gokhale Memorial Girls' College

ORGANIZING COMMITTEE :

Conveners: Mr. Biswajit Chowdhury, Assistant Professor, Dept. of Physics &
Dr. Goutam Mahata, Assistant Professor, Dept. of Chemistry

Organizing Secretary: Dr. Arijit De, Associate Professor, Dept. of Chemistry

Jt. Secretary: Dr. Anangamohan Panja, Assistant Professor, Dept of Chemistry &
Dr. Saurabh Niyogi, Assistant Professor, Dept. of Physics

Other Members: Dr. Gopa Dutta Pal, Contractual Fulltime Lecturer , Dept. of Physics
Dr. Shrabanti Dhar, Guest Lecturer, Dept. of Physics
Mr. Santanu Samanta, Guest Lecturer, Dept. of Chemistry

PROGRAMME SCHEDULE

TIME	DAY 1: PROGRAMME ON 28th JUNE,2020
3.00-3.10 pm	Welcome address will be given by Dr. Atashi Karpha, Principal, Gokhale Memorial Girls' College
3.10-3.15 pm	Introduction of the speaker by Dr. Arijit De, Organizing Secretary, Webinar Organizing Committee
3.15-3.55 pm	Lecture will be delivered by Dr. Susmita Kundu , Senior Scientist, Central Glass & Ceramic Research Institute on "Advanced Nanomaterial Based Gas Sensors for Environmental and Biomedical Applications" .
3.55-4.15 pm	Question and Answer Session
4.25- 4.30 pm	Introduction of the speaker by Dr. Gopa Dutta Pal, Member, Webinar Organizing Committee
4.30-5.10 pm	Lecture will be delivered by Dr. Aritra Banerjee , Assistant Professor, Department of Physics, University of Calcutta on "Manipulation of lattice thermal conductivity in Sb₂Te₃/graphite nanocomposite thermoelectrics"
5.10-5.30 pm	Question and Answer Session
TIME	DAY 2: PROGRAMME ON 29th JUNE,2020
3.00-3.10 pm	Welcome Address will be given by Dr. Sanchita Sen, IQAC Co-ordinator, Gokhale Memorial Girls' College
3.10-3.15 pm	Introduction of the speaker by Dr. Goutam Mahata, Convener, Webinar Organizing Committee
3.15-3.55 pm	Lecture will be delivered by Dr. Snehadrinarayan Khatua , Assistant Professor, Department of Chemistry, North-Eastern Hill University, Shillong, Meghalaya on "Applications of Inorganic Photochemistry in Chemical Sensing and Bioimaging" .
3.55-4.15 pm	Question and Answer Session
4.25- 4.30 pm	Introduction of the speaker by Dr. Saurabh Niyogi, Jt. Secretary, Webinar Organizing Committee
4.30-5.10 pm	Lecture will be delivered by Dr. Uday Narayan Maiti , Assistant Professor, Department of Physics, IIT Guwahati on "Atomic thin layers for sustainable future: Graphene and beyond"
5.10-5.30 pm	Question and Answer Session
5.30-5.40 pm	Valedictory Speech by Dr. Anangamohan Panja, Jt. Secretary, Webinar Organizing Committee
5.40-5.50 pm	Vote of thanks will be given by Mr. Biswajit Chowdhury, Convener, Webinar Organizing Committee