

Report on One Day International Level Webinar
Chemistry and Recent Developments in Medical Field
[CRDMF-2020]

Organized by: Department of Physics & IQAC

Date: 23/08 /2020

Platform: Google Meet

SURENDRANATH EVENING COLLEGE
24/2, M. G. Road, Kolkata- 700 009
Department of Chemistry is going to organize under the aegis of IQAC
One Day International Webinar On

Chemistry and Recent Developments in Medicinal Field

In **Google Meet** platform

Lecture-1
PET Imaging of Brain and Neurodisorder

Lecture-2
Nucleosides as Key Fragments for Developments of Antiviral Agents

Lecture-3
Green Chemistry and Engineering from Societal Perspective

Prof. Dilip Kumar Maiti
PROFESSOR
DEPARTMENT OF CHEMISTRY
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Dr. Sritama Bose
SENIOR SCIENTIST
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PRINCIPAL SCIENTIST
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Theme
Currently the entire world is eagerly waiting for the successful development of a tool to counter the novel coronavirus (nCoV 19). This deadly pandemic situation has opened our eyes to the importance of chemical science for the development of drug molecules. Chemistry has always played an important role in the advancement of medicine leading to major contributions in health care. In the wake of the novel coronavirus pandemic, chemists have focused on searching for drugs to treat COVID-19. The already existing antiviral drug Remdesivir was found to be a viable medicine to treat COVID-19. Chemistry is doing its best to put a smile on our face. The development of new drugs involves chemical analysis and synthesis of new compounds. Chemistry also contributes to the preparation and use of materials for surgery (sutures, artificial skin, and sterile materials). Clinical laboratory testing also uses a wide variety of chemical techniques and instrumentation for analysis. In this webinar we will enrich ourselves about the contributions of chemical science towards development of drugs and medical research with special mention to the progress of coronavirus vaccine.

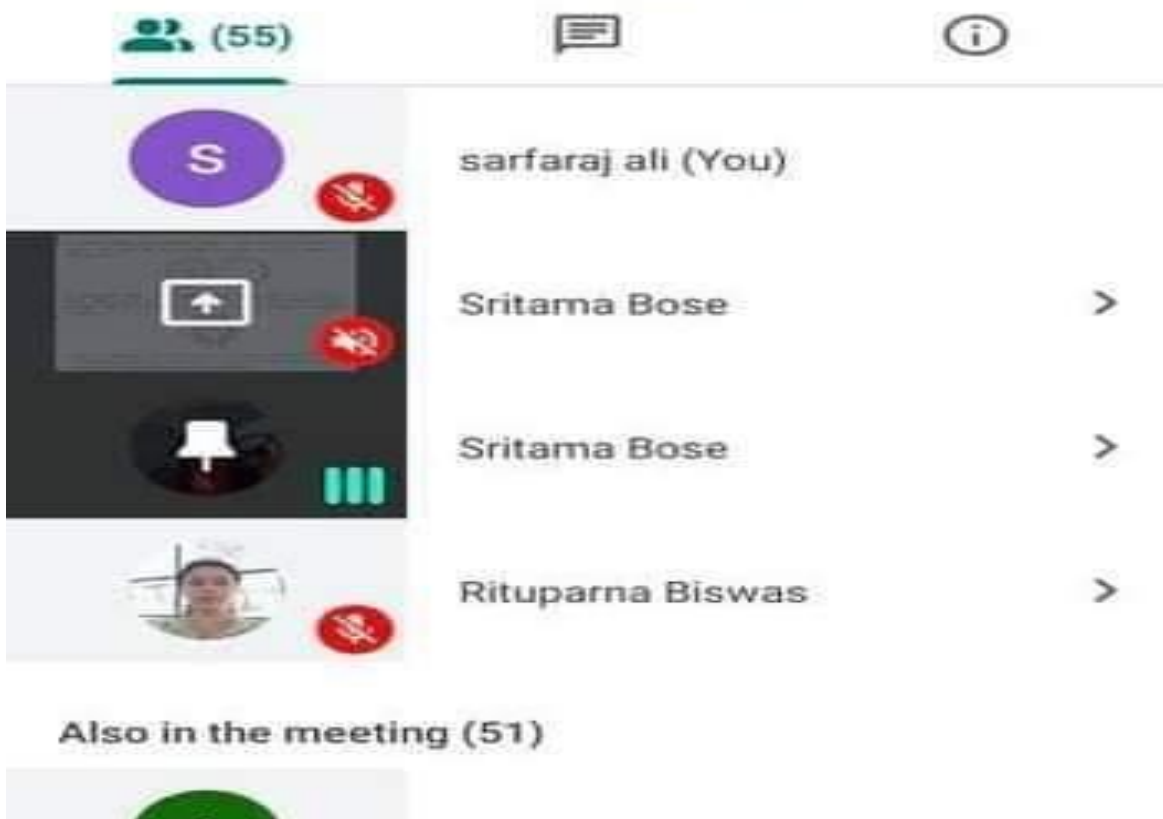
Click here for registration
CLICK HERE

Last date of registration: 20.08.2020
Registration is free but mandatory.

Digital certificate will be given to all the registered participants after submission of the feedback form.

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Flyer



Dr. Sritama Bose, during her intriguing presentation at the webinar