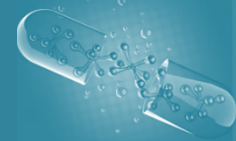




Recent Advances in Therapeutic use of Chemical compounds and Drug Delivery



A ONE DAY INTERNATIONAL WEBINAR



Celebrating 159th birthday of
Acharya Prafulla Chandra Ray

Organized by
Department of Chemistry and Research Cell
MUGBERIA GANGADHAR MAHAVIDYALAYA

Under
DBT STAR
COLLEGE
Strengthening
Scheme
(Govt of India)

**2nd Aug,
2020
6-9 PM**



Chair Person
Dr. Swapan Kr. Misra
Principal
Mugberia Gangadhar
Mahavidyalaya



Jt. Convener
Dr. Narottam Sutradhar
Assistant Professor, Dept of
Chemistry, Coordinator UBA
Mugberia Gangadhar Mahavidyalaya



Jt. Convener
Dr. Bidhan Chandra Samanta
Associate Prof, HOD Chemistry,
Coordinator Research Cell
Mugberia Gangadhar Mahavidyalaya



Speaker
Dr. Pralay Maiti
Professor and Coordinator
School of Material Sc & Tech
IIT-BHU, Varanasi



Speaker
Dr. Dipanjan Pan, School of
Medicine, University of
Maryland, Baltimore,
Maryland, USA



Speaker
Dr. Nabin C. Maity
Sr. Scientist, Sahajanand
Medical Technologies Surat,
Gujarat



Speaker
Dr. Sumit K Pramanik, Senior
Scientist, Analytical and
Environmental Science Division,
CSMCRI-CSIR, Gujarat



Speaker
Dr. Avikk Roy, Assistant
Professor, Dept of Neurological
Science and Biochemistry, Rush
University, Chicago, Illinois, USA

Invitation for full length Paper

**Abstract submission
deadline (300 words)-July
31, 2020. Full paper
submission August 31st,
2020 for publication in
book with ISBN No.**

**Send your abstract and full
paper to**

**[sutradhar.n@gmail.com/](mailto:sutradhar.n@gmail.com)
bidhansamanta@yahoo.in**

Theme of the Webinar

Natural and synthetic chemical compounds have served mankind for healing and life saving purpose since ancient times. However better understanding of human physiology, its working procedure, constituent elements of human body, its interaction with environment along with the development of technology in different field of science has triggered discovery of newer drug molecules with better healing abilities. Development of inorganic materials like polymers, nanomaterials is coming up with emerging techniques of drug delivery with better results for treatment of cancer, heart blockage, cataract etc. Nanomaterials are coming up with their antibacterial, antiviral effect for fighting pandemic situations like COVID 19. Uses of newer inorganic elements are also finding their abilities towards new possibilities in therapeutic use.

Sub Theme:

Sustained drug delivery, Controlled drug delivery, Therapeutic use of Nanomaterials, Nanotechnology and drug delivery, nanomedicine, Therapeutic use of Organometallic compounds, Nanomaterials against COVID, Nanotechnology to fight cancer, Targeted drug delivery, Ocular drug delivery, Transdermal drug etc.

Registration is free, for registration click on the link <http://forms.gle/Vth4S3smUeY5e8TC9> or copy-paste in search bar. **Last date of registration 30th July, 2020 up to 5.00 pm.**

Platform Zoom apps Streaming YouTube. Meeting link will be provided one day prior to the Webinar through registered e-mail or WhatsApp.

e-certificates will be issued only after successful filling of Feedback form.