



MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721426, WEST BENGAL, INDIA

NAAC Re-Accredited B-Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

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A P C Ray Memorial Lecture on “Control Drug Delivery and Health Care” dated 2nd August, 2021

This programme was held in the virtual platform under DBT Star College Strengthening Scheme, Govt. of India to commemorate 161 Birthday of Acharya Prafulla Chandra Ray, the father of Indian Chemistry. The dignitaries present in the webinar were Chairperson, Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya, Key Note Speaker, Dr Pralay Kumar Maiti, Professor and Ex-Coordinator, School of Material Sc & Tech IIT-BHU, Varanasi, India, Jt. Convenor Dr Narottam Sutradhar, Assistant Professor, Department of Chemistry, Mugberia Gangadhar Mahavidyalaya, Dr Kalipada Maity, Associate Professor & HOD, Department of Mathematics, Jt convenor, DBT Star college scheme and Dr Prasenjit Ghosh, Associate Professor & HOD, Department of History, IQAC coordinator of the college. About 59 students (Male: 39 and Female: 20) and 15 faculty members (Male: 11 and Female: 04) had participated in this program. The key note speaker described different types of materials for disease control with the help of animal model and clinical studies. Our students were enriched with the valuable talk of the speaker.

YouTube live streaming link: <https://youtu.be/3i2tMMvYTKk>

A P C Ray Memorial Lecture on "Control Drug Delivery and Health Care"

On the occasion of 160th Birth Anniversary of A P C Ray

Organized by : Department of Chemistry
MUGBERIA GANGADHAR MAHAVIDYALAYA
BHUPATINAGAR, EAST MIDNAPORE, WEST BENGAL

Program Under DBT STAR COLLEGE Strengthening Scheme (Govt of India); 2nd August, 2021: 3:30 pm

Speaker
Dr. Pralay Maiti
Professor
School of Material Sc & Tech
IIT-BHU, Varanasi
Platform: Zoom.us
Live Streaming on YouTube
Link:

Chair Person
Dr. Swapan Kumar Misra
Principal, Mugberia Gangadhar Mahavidyalaya

Co-Chair
Dr. Bikram Chandra Samanta
Associate Professor, Coordinator
DBT Star College Program, IITB
Chemistry, Mugberia Gangadhar Mahavidyalaya

Jt. Convenor
Dr. Narottam Sutradhar
Assistant Professor,
Department of Chemistry,
Mugberia Gangadhar Mahavidyalaya

Jt. Convenor
Dr. Kalipada Maity
Associate Professor & HOD,
Department of Mathematics,
Mugberia Gangadhar Mahavidyalaya

Jt. Convenor
Dr. Prasenjit Ghosh
Associate Professor & HOD,
Department of History,
Mugberia Gangadhar Mahavidyalaya

Drug Delivery Vehicles

Graph: Cumulative drug release (%) vs Time

Diagram illustrating Drug Delivery Vehicles with components: Delivery Vehicle, Particle size, Microstructure, Intercalation, Functionalization, Sustained Release, Barrier, and Biodegradation.

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Dr. Arjun Karthi Ghosh: Good afternoon

Aranya Dutta: Good Afternoon