PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA



(Accredited by NAAC)

111/3, B. T. Road (Bon-Hooghly), Kolkata – 700108 Phone: 8697169513, Email: pcmm.principal@gmail.com



Website: www.pcmm.edu.in

Brief Report of the Programme:

Title of Seminar / Workshop / Programme	One-Day Seminar on Future Trends and Career Opportunities in Remote Sensing
Organized By	Department of Geography and Career Counselling Cell, PCMM & Dumdum Motijheel Rabindra Mahavidyalaya
Date	27/02/2023
Time	11 am to 1 pm
Venue	Dumdum Motijheel Rabindra Mahavidyalaya
Name and Designation of Resource Person (s) & Contact Details	Dr. Mehebub Sahana Leverhulme Early Career Fellow, Geography University of Manchester
Number of Students attending	Nearly 100
Number of Teachers Attending	8
Organizing Committee	Department Of Geography, Career Counselling Cell and IQAC

Principal
Prasanta Chandra Mahalanobis Mahavidyaaya
111/3, B. T. Road, Kolkata-108

(Dr. Arnab Ghosh) Principal



PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA



(Accredited by NAAC)

111/3, B. T. Road (Bon-Hooghly), Kolkata – 700108 Phone: 8697169513, Email: pcmm.principal@gmail.com



Website: www.pcmm.edu.in

Brief Description of the Event and Brief Summary of 'One Day Seminar on Future **Trends and Career Opportunities in Remote Sensing':**

The programme started with a warm welcome by the TIC of Dumdum Motijheel Rabindra Mahavidyalaya and the IQAC Coordinator of the college. According to the lecture given by Dr. Sahana, Remote sensing can be a good career choice for a student of Geography. It offers diverse opportunities in environmental monitoring, agriculture, urban planning, and disaster management. Remote sensing professionals use advanced technology to collect and analyze data, aiding decision-making processes. Now-a-days Artificial Intelligence and Machine learning and deep learning technologies are being introduced in this field. Machine learning (ML) algorithms have proven to be a powerful tool to acquire remote sensing data at high processing speeds for applications involving environmental studies, land change detection, land use, agriculture, energy, climate change, and forestry. Several trends will continue: the decreasing size of electronics and sensors, increases in computing power, increases in transmitting power for active systems and increasing "tunability" of systems. A discussion session is offered by Dr Sahana, in which the students interact with him about the subject of the lecture. At last vote of thanks has been given by Dr Sarmistha Roy Chowdhury, Head of the Department, Department of Geography.

Briefly Mention How the Event Will Benefit Students / Faculty (in Bullets) (50-100 words)

- Overview of a career in Remote Sensing
- In detail discussion on Prime Universities/Institutions in India and abroad offering Master's Degrees in Remote Sensing.
- How to apply to foreign Universities for higher studies
- Job opportunities in Remote Sensing in India and abroad.

I Chandra Mahalanobis Mahavidyaaya 111/3, B. T. Road, Kolkata-108



(Dr. Arnab Ghosh)

Principal

PRASANTA CHANDRA MAHALANOBIS MAHAVIDYALAYA



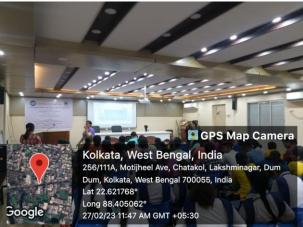
(Accredited by NAAC)

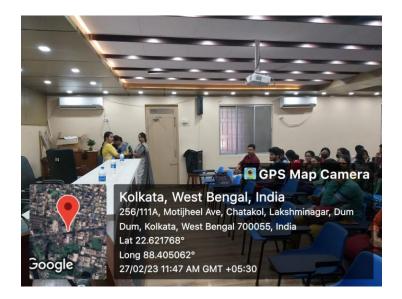
111/3, B. T. Road (Bon-Hooghly), Kolkata – 700108 Phone: 8697169513, Email: pcmm.principal@gmail.com Website: www.pcmm.edu.in



Photos of the programme







Principal
Prasanta Chandra Mahalanobis Mahavidyaaya
111/3, B. T. Road, Kolkata-108

KOL-108

(Dr. Arnab Ghosh) Principal

ONE DAY SEMINAR



Future Trends and Career Opportunities in Remote Sensing and GIS

Organized by

Department of Geography and IQAC

Dum Dum Motijheel Rabindra Mahavidyalaya 208, B/2, Dum Dum Rd, Chatakol, Lakshminagar, Dum Dum, Kolkata, West Bengal 700074

In Collaboration with

Prasanta Chandra Mahalanobis Mahavidyalaya

111/3, B.T. Road, Bonhoogly, Kolkata- 700108

Affiliated to West Bengal State University Speaker

Dr. Mehebub Sahana

Department of Geography School of Environment, Education & Development Leverhulme Early Career Fellow & Lecturer in GIS University of Manchester, UK

Registration Link: https://forms.gle/HnQ28i1MeDzQnvxY9 (No Registration fee is required)

ALL ARE CORDIALLY INVITED