



TWO- DAY NATIONAL LEVEL WORKSHOP ON HERBARIUM METHODOLOGY AND MACROFUNGAL TAXONOMY INCLUDING PHYLOGENETIC ANALYSIS

ORGANIZED BY

THE PG DEPARTMENT OF BOTANY
BIDHANNAGAR COLLEGE (BNC)

IN COLLABORATION WITH

CENTRAL NATIONAL HERBARIUM (CNH),
BOTANICAL SURVEY OF INDIA (BSI)

AND

ENVIRONMENTAL INFORMATION, AWARENESS,
CAPACITY BUILDING AND LIVELIHOOD PROGRAMME
(EIACP) PC-RP, BSI



25-26 APRIL
2023

ORGANIZING COMMITTEE PATRONS-

DR. A. A. MAO
DIRECTOR, BSI

DR. SAURABH CHAKRABORTI
PRINCIPAL, BNC

PROGRAM COORDINATORS-

DR. KANAD DAS
SCIENTIST 'E', CNH, BSI

DR. R. K. GUPTA
SCIENTIST 'E' AND IN CHARGE, CNH, BSI

DR. K. KARTHIGEYEN
SCIENTIST 'E', CNH, BSI AND SCIENTIST IN CHARGE, EIACP PC-RP, BSI

DR. SANTANU SAHA
HEAD, DEPARTMENT OF BOTANY, BNC

CONVENER
DR. MOUSUMI MUKHOPADHYAY, BNC

ORGANIZING SECRETARY
DR. SUBHADIPA SENGUPTA, BNC

TREASURER
DR. KAUSIK MAJUMDER, BNC

EXECUTIVE COMMITTEE

SRI BENUDHAR MANDAL, BNC

DR. BHARATI MUKHOPADHYAY, BNC

DR. KAJARI LAHIRI, BNC

REGISTRATION
FEE - 700/-

ELIGIBILITY FOR PARTICIPATION- POST GRADUATE STUDENTS OF BOTANY

REGISTRATION IS MANDATORY FOR PARTICIPATION
LAST DATE OF REGISTRATION- 15.04.23
INTIMATION TO THE SELECTED PARTICIPANTS- 20.04.23
NUMBER OF SEATS LIMITED

BANK DETAILS FOR PAYMENT OF REGISTRATION FEES-

NAME OF THE BANK - BANK OF BARODA
SALT LAKE SECTOR 1 BRANCH
ACCOUNT NUMBER - 34650100004875
IFSC CODE - BARBOSALKOL (FIFTH CHARACTER IS ZERO)

REGISTRATION LINK

<https://forms.gle/mWMKasmmSMM7WAJfA>

CONTACT PERSON- DR. MOUSUMI MUKHOPADHYAY (9434506048)

PARTICIPANTS WILL HAVE TO BRING THEIR OWN LAPTOPS

Bidhannagar College

Bidhannagar College was established in 1984, with the aim of providing quality education to students. It is a Government Institution directly under the aegis of the Department of Higher Education, Government of West Bengal. The College plays a pivotal role as a premier educational Institute for students pursuing higher studies. The Botany Under Graduate Department started in 1997 and subsequently Post Graduate Course was

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About the Herbarium

A herbarium can be defined as a repository of dried plant collections which are poisoned, mounted, stitched, labelled and systematically arranged based on a recognized classification for reference and use in taxonomic research. Herbarium specimens are often used to verify the identity of the specimens collected. In recent times herbarium collections have become an important document to study the effect of climate change and species composition of an area and also helps to plan conservation strategies based on the data on the occurrence of the species in the past. The herbarium also plays an important role as a conservatory of dried plant material, archival record of a region's flora, source of botanical information and diversity. It thus aids in biological research and teaching.

About Macrofungi

Macrofungi refers to all fungi that produce visible fruiting bodies. These fungi are evolutionarily and ecologically very divergent. The Kingdom Fungi - one of the oldest and largest groups of living organisms, is a monophyletic group, thereby meaning that all modern fungi can be traced back to a single ancestral organism. The phylogenetic classification of fungi is designed to group all the fungi on the basis of their ancestral relationships.

How to get in

Bidhannagar College
EB 2, Sector 1, Salt Lake
Kolkata- 700064

- Nearest Railway Station - Bidhannagar Road
- Nearest Metro Station- City Centre
- Nearest Bus Stop- Vidyasagar Island



Location link- <https://goo.gl/maps/yhnBikAJCEwUVZNn8>

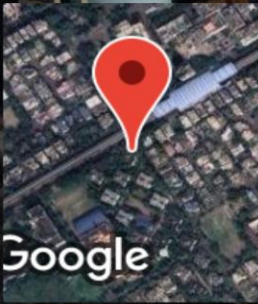
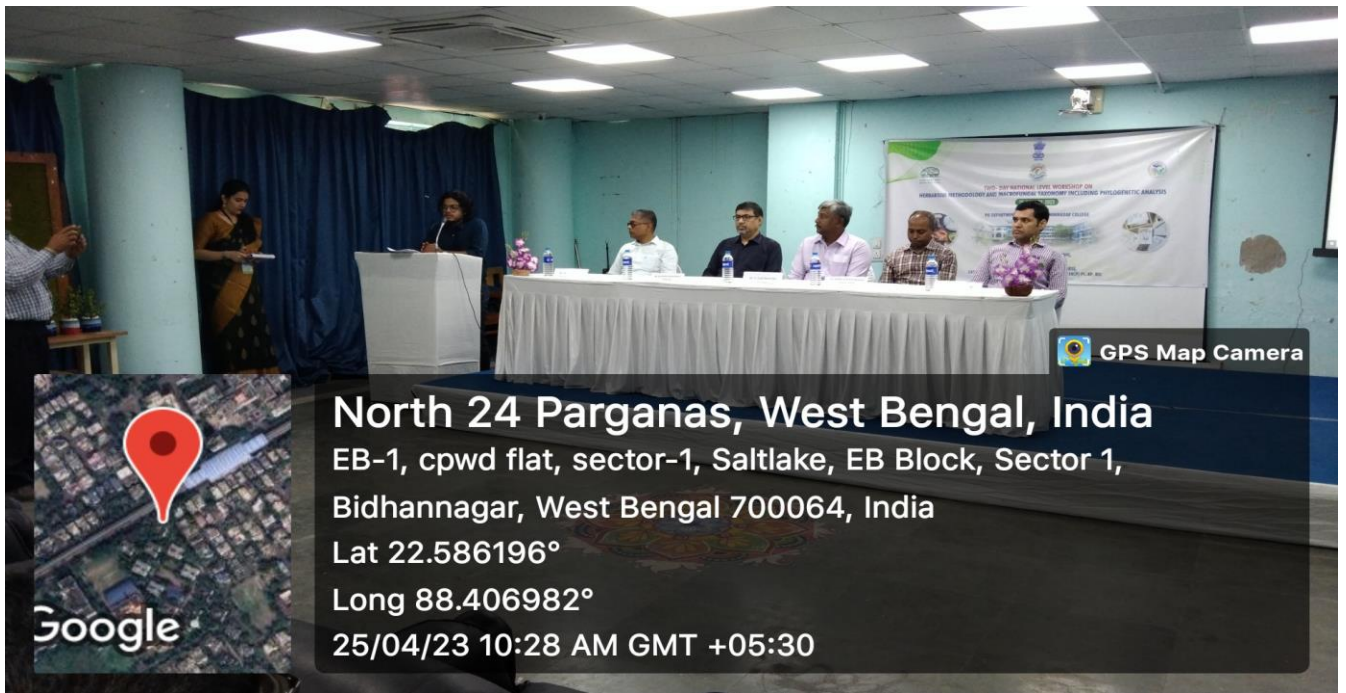


Two-Days National Level Workshop on
Herbarium Methodology and Macrofungal Taxonomy Including Phylogenetic Analysis

organised by
PG Department of Botany, Bidhannagar College, Kolkata
in collaboration with
Central National Herbarium
&
Environmental Information, Awareness, Capacity Building and Livelihood Programme (EIACP)
Programme Centre- Resource Partner on Biodiversity (Flora)
Botanical Survey of India
on
25th & 26th April, 2023 (Tuesday & Wednesday)
at
PG Department of Botany, Bidhannagar College, Kolkata

PROGRAMME SCHEDULE

Day I: 25.04.2023 (Tuesday)	
09.00 – 10.00 hrs	Registration
10.05 – 10.30 hrs	Inaugural Programme
10.35 – 11.00 hrs	High Tea Break
11.05 – 12.00 hrs	Lecture I: Herbarium Methodology By: Dr. K. Karthigeyan
12.05 – 13.00 hrs	Lecture II: Virtual Herbarium By: Dr. Kumar Avinash Bharati
13.05 – 14.00 hrs	Lunch Break
14.05 – 15.00 hrs	Lecture III: Different websites used in Plant Taxonomy By: Dr. Anand Kumar
15.05 – 17.00 hrs	Hands on Training on Herbarium Methodology By: Dr. Anand Kumar, Dr. Shyam Biswa, Ms. Ruma Bhadra, Mr. Sudipta Sardar
Day II : 26.04.2023 (Wednesday)	
10.00 – 11.00 hrs	Lecture I: Diversity, morphotaxonomy and molecular phylogeny of wild mushroom By: Dr. Kanad Das
11.00 – 13.00 hrs	Hands on Training on Macrofungal identification By: Dr. Manoj Hembrom, Dr. Sudeshna Dutta & Dr. Aniket Ghosh
13.05 – 14.00 hrs	Lunch Break
14.05 – 16.30 hrs	Hands on Training on Phylogenetic analysis By: Dr. Aniket Ghosh
16.30 – 17.00 hrs	Valedictory Session



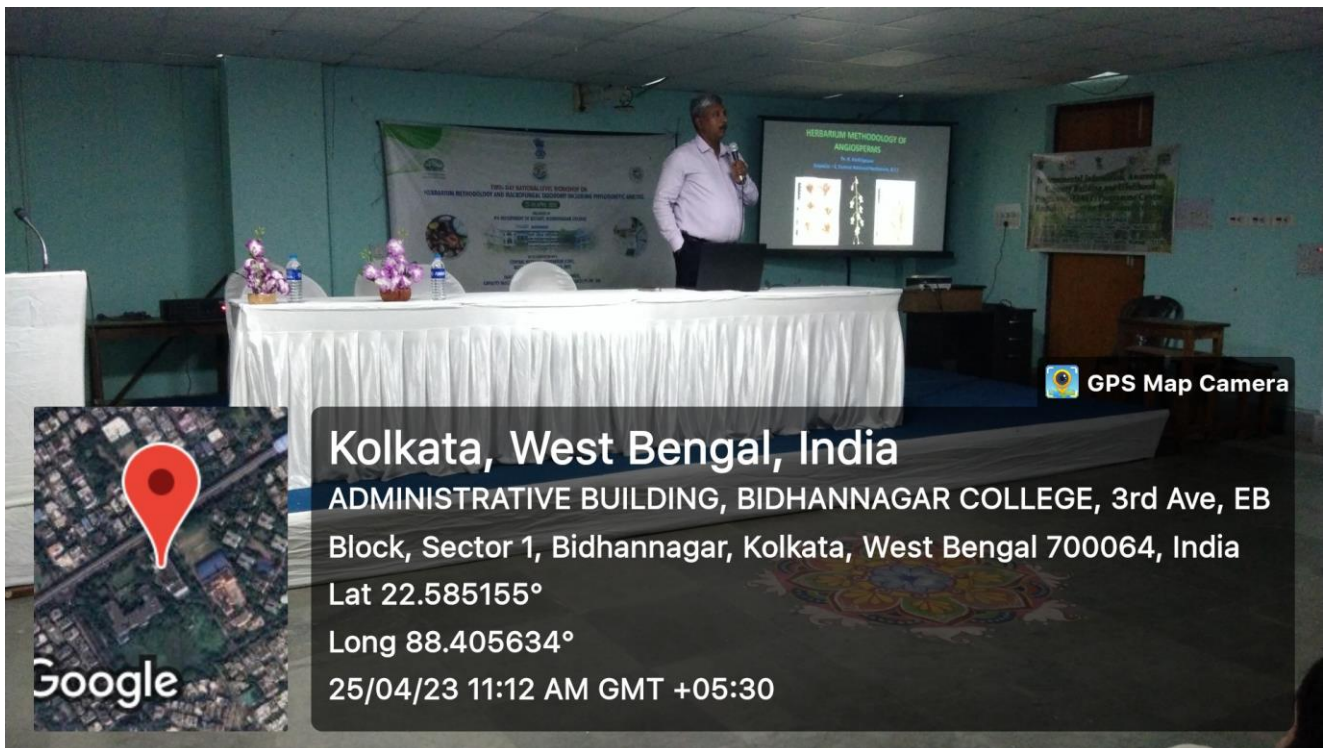
North 24 Parganas, West Bengal, India

EB-1, cpwd flat, sector-1, Saltlake, EB Block, Sector 1,
Bidhannagar, West Bengal 700064, India

Lat 22.586196°

Long 88.406982°

25/04/23 10:28 AM GMT +05:30



Kolkata, West Bengal, India

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Block, Sector 1, Bidhannagar, Kolkata, West Bengal 700064, India

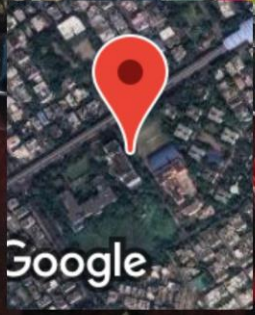
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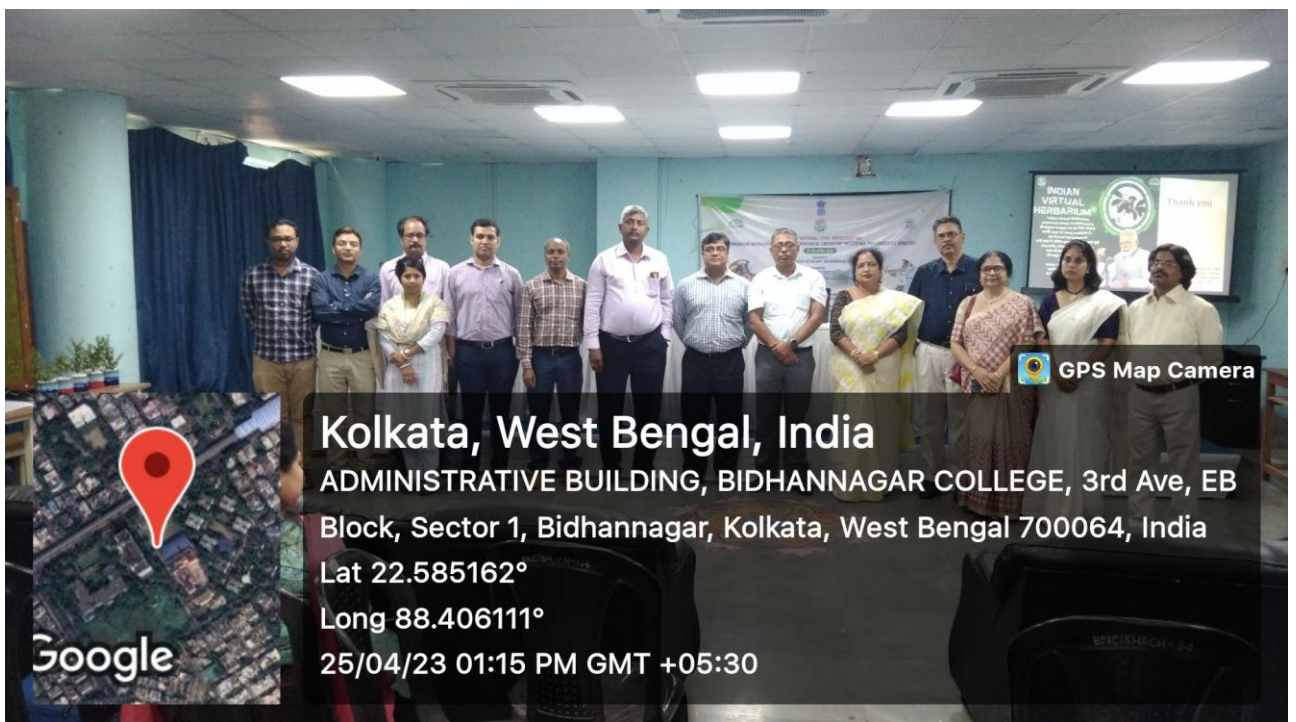
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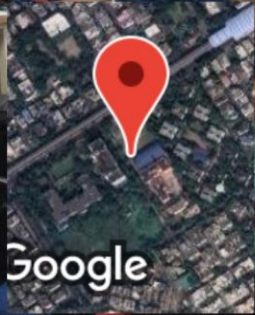
GPS Map Camera



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ADMINISTRATIVE BUILDING, BIDHANNAGAR COLLEGE, 3rd Ave, EB
Block, Sector 1, Bidhannagar, Kolkata, West Bengal 700064, India
Lat 22.585229°
Long 88.40587°
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GPS Map Camera



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Block, Sector 1, Bidhannagar, Kolkata, West Bengal 700064, India
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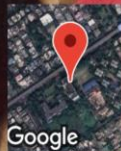
Kolkata, West Bengal, India

DB 1, 1st Cross Rd, DB Block, Sector 1, Bidhannagar, Kolkata,
West Bengal 700064, India

Lat 22.585111°

Long 88.405837°

26/04/23 05:09 PM GMT +05:30



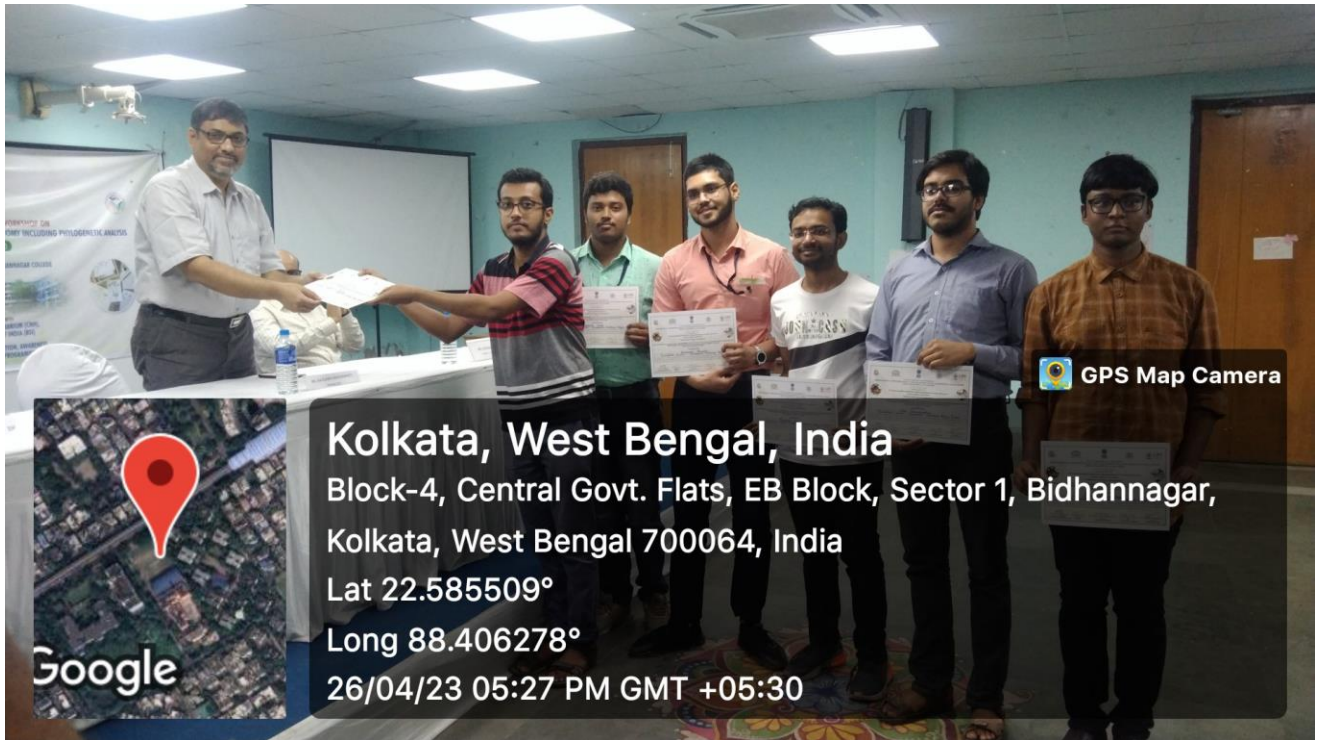
Kolkata, West Bengal, India

DB 1, 1st Cross Rd, DB Block, Sector 1, Bidhannagar, Kolkata,
West Bengal 700064, India

Lat 22.585264°

Long 88.40574°

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Report of Two days National Level Workshop on Herbarium Methodology and Macrofungus Phylogenetic Analysis

Post Graduate Department of Botany had organized 2 days National Level Workshop on Herbarium Methodology and Macrofungus Phylogenetic Analysis in collaboration with Central National Herbarium and EIACP PC RP of Botanical Survey of India on 25th and 26th April, 2023. The 1st day focused on herbarium methodology and the 2nd day was dedicated to Mycology.

On the 1st day a remarkable and valuable speech was delivered by Dr. K. Kartigeyan,, Scientist 'E' , of the Central National Herbarium, Botanical Survey of India, Howrah, in the context of Herbarium Methodology and it was followed by the resourceful deliver by Dr. Kumar Avinash Bharati , Scientist 'D', on Virtual Herbarium and the third lecture was by Dr. Anand Kumar on various websites used in plants which are very user friendly while dealing with plant materials. We gained a vast knowledge on herbarium methodology during our hands on training session by the experts of BSI.

On the 2nd day, lecture was given by Dr. Kanad Das, Scientist 'E', Botanical Survey of India, Central National Herbarium, Howrah on diversity, morphology and molecular- phylogeny of Wild Mushroom which has opened a new dimension on mycology. Hands on training on macro fungi identification and phylogenetic analysis was really impressive and a valuable resource to all of us both for our practical classes and field visit.

On these two days programme, there are 32 participants of which 30 are post graduate students of various colleges such as Bidhannagar College, Bethune College, Barasat College, Srirampur College , Rahara RKMVC College, besides two faculty members of Bethune College.