

# THE UNIVERSITY OF BURDWAN

M.Sc. SEMESTER-III

SUBJECT-BOTANY

PAPER-MSB0307

WORKSHOP ON AWARENESS CAMPAIGN

ROLL NO-BUR/BOT/2021/056

REG NO-201601063291 of 2016-17



Department of Botany  
(UGC -CAS Department)

**THE UNIVERSITY OF BURDWAN**

**Golapbag, Burdwan-713104, West Bengal, India**

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**CERTIFICATE**

This is to certify that Ms. Tumpa Das (Roll No. BUR/BOT/2021/056) has carried out the community awareness programme in pursuance of MSBO-307 Paper of M.Sc. SEM III syllabus (Botany) of the University of Burdwan under the topic entitled "Biodiversity, it's threats & conservation" under our joint supervision.

Date: 24<sup>th</sup> March, 2023

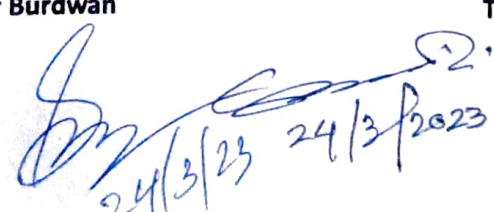
Place: Burdwan

  
(Dr. ASOK GHOSH)

Department of Botany  
The University of Burdwan

  
(Dr. SAIKAT NASKAR)

Department of Botany  
The University of Burdwan

  
24/3/23 24/3/2023.



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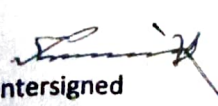
Date: 24/02/2023

**To Whom It May Concern**

Certified that Ms Tuma Das, a post graduate Semester III student of Department of Botany, The University of Burdwan (University Roll No- BUR/BOT/2021/056; Regn. No. 201601063291 of 2016-17) has presented a Seminar cum Awareness programme ( as per curriculum MSBO 307) held today i.e., 24<sup>th</sup> February, 2023.

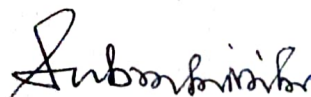
Her Seminar on the topic "BIODIVERSITY, IT'S THREATS AND CONSERVATION" has been shared through offline mode among the students and faculties of the Department of Botany, Hooghly Mohsin College.

I wish her every success in the future endeavors.

  
Countersigned  
Principal

Hooghly Mohsin College  
Principal

**Hooghly Mohsin College**

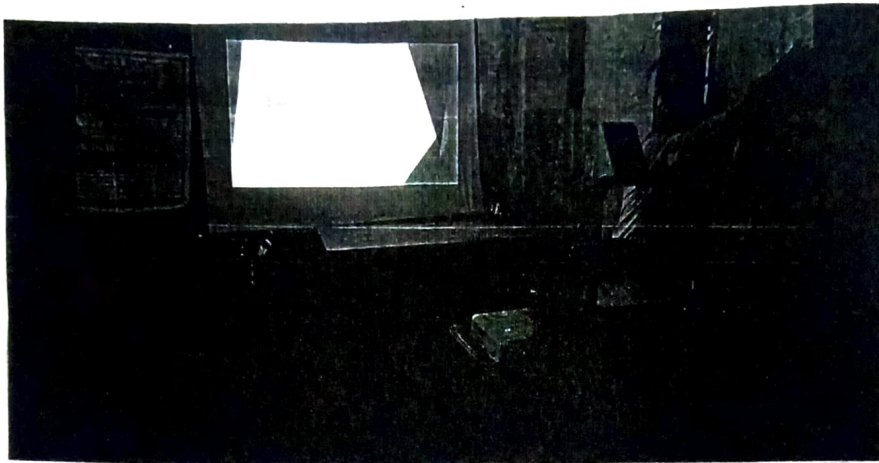


Subrata Mitra

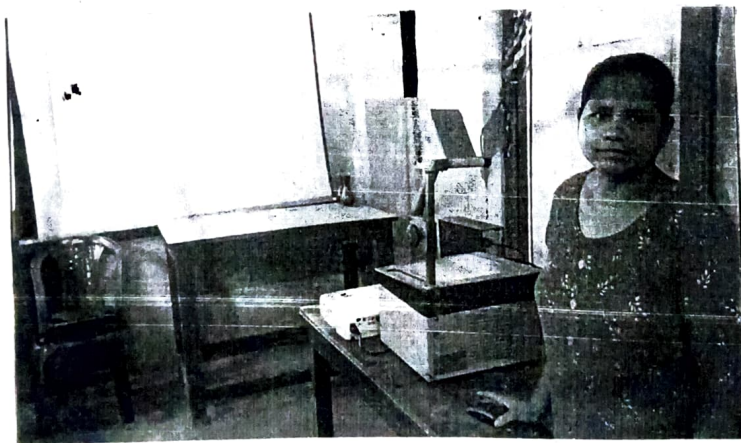
Head, UG & PG Department of Botany

Hooghly Mohsin College

**PG Department of Botany**  
Hooghly Mohsin College  
Chinsurah, Hooghly



Slide show in Awareness Programme



Me Presenting my topic



~~the~~ Presenting my topic



Students of 8th Semester of B.Sc.

**Cryopreservation:** This is the newest application of technology for preservation of biotic plants. This type of conservation is done in liquid nitrogen at very low temperature ( $-196^{\circ}\text{C}$ ). The metabolic activities of the organisms are suspended under low temperature which are later used for research purposes.

**Botanical Garden:** Is a place where flowers, fruits and vegetables are grown. The botanical gardens provide beauty and amusement. Most of them have started keeping exotic plants for educational and research purposes.

**Zoological Garden:** It is a place where animals are preserved and breeding program are also conducted here.

### Conclusion:

Biodiversity is our life. If the biodiversity got lost at this rate then in near future, the survival of human being will be threats. So it is our moral duty to conserve it as well as environment. Long term maintenance of species and their management requires co-operative efforts across entire land scape. Biodiversity should be deal with that scale of habitat or ecosystem rather than at species level.

### References: -

<http://www.tezu.ernet.in>

<http://www.ugc.ac.in>

<http://dducollage.ac.in>

### ACKNOWLEDGEMENT:-

I would like to express my special thanks of gratitude to my respected Professors of the University of Burdwan and Hooghly Mohsin College for guiding and permitting me to complete this Awareness Programme on the topic of 'Biodiversity, its threats and conservation'.

I would also like to thank the Students of B.Sc. 6th Semester of Department of Botany of Hooghly Mohsin College for attending this Programme to make it successful.

Tumpa Das  
21.3.23