

Report on workshops/ seminars (3.2.2) conducted by

DEPARTMENT OF ZOOLOGY

Session: July,2022 – June,2023

Title of the Program 1 : Seminar as an awareness program on Worlds Zoonoses Day

Date of Program : August 23, 2022

Introduction : Dr Aritri Dutta, Grants Adviser, DBT/Welcome trust talked on Zoonotic diseases. Zoonoses are caused by harmful germs like viruses, bacterial, parasites, and fungi. These germs can cause many different types of illnesses in people and animals, ranging from mild to serious illness and even death. World Zoonoses Day is observed on July 6 every year to honour the very first vaccination that was administered for the zoonotic diseases. This day aims to educate, aware and communicate on the diseases that start in animals and can be transmitted to humans.

Brief report on the program: This year's theme, "One World, One Health: Prevent Zoonoses!" emphasizes the need to break the cycle of transmission to prevent future pandemics. The COVID-19 pandemic is a reminder of how zoonotic infectious disease can be a problem globally from one community.

Zoonosis is an infectious disease that can spread between species – from animals to humans or vice versa. According to World Health organisation, "Zoonotic pathogens may be bacterial, viral or parasitic, or may involve unconventional agents and can spread to humans through direct contact or through food, water or the environment. They represent a major public health problem around the world due to our close relationship with animals in agriculture, as companions and in the natural environment. Zoonoses can also cause disruptions in the production and trade of animal products for food and other uses.

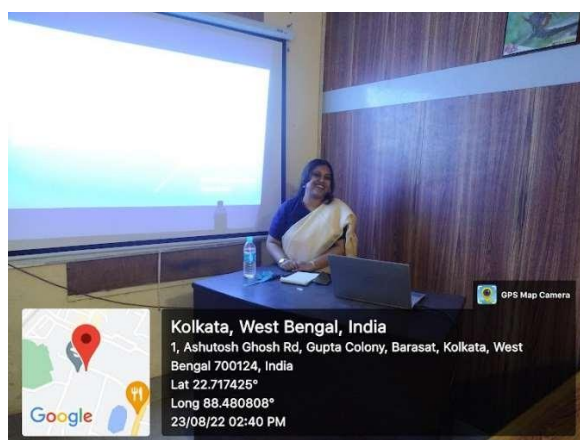
Number of Participants =36

Video link (youtube):

Text file link in college portal (Flyers/report etc):

https://bgc.ac.in/index.php?option=com_content&view=article&id=166&Itemid=0

Attach image files (Flyers, Geotag Images of the programme)





**BARASAT
GOVERNMENT
COLLEGE**



**World
Zoonoses Day
SEMINAR 2022**

WITH EXPERT

**ARITRI
DUTTA**

**GRANTS ADVISER
DBT/WELLCOME TRUST
INDIA ALLIANCE**

ORGANIZED BY:
PG DEPARTMENT OF ZOOLOGY
BARASAT GOVERNMENT COLLEGE

SUPPORTED BY:
IQAC, BGC

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**AUGUST 23
02 : 00 PM**

SEMINAR HALL

**STUDENTS' POSTER
PRESENTATIONS**

ORGANIZING COMMITTEE
CHIEF PATRON
DR. SAMAR CHATTOPADHYAY, WBSES,
PRINCIPAL,
BARASAT GOVERNMENT COLLEGE
CONVENOR
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HEAD OF THE DEPARTMENT & ASSOCIATE PROFESSOR,
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ASSISTANT PROFESSOR, DEPT. OF ZOOLOGY, BGC
DR. SRIKANTA CURIA, WBES
ASSISTANT PROFESSOR, DEPT. OF ZOOLOGY, BGC
MEMBERS
DR. JAYATI GHOSH, WBES
ASSOCIATE PROFESSOR, DEPT. OF ZOOLOGY, BGC
DR. IVY KUNDU, WBES
ASSISTANT PROFESSOR, DEPT. OF ZOOLOGY, BGC
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SACT II, DEPT. OF ZOOLOGY, BGC

8013247086

Title of the Program 2 : Seminar on research methodology to celebrate world cancer day

Date of Program : 16.02.2023

Introduction : Dr. Amlan Ghosh of Presedency University talked on Environmental carcinogenesis in the context of arsenic toxicity and associated malignant conditions in West Bengal: an update. World Cancer Day is a global healthcare event for the awareness of cancer, which has been commemorated on February 4th of every year for the past 23 years (since 2000) with the aim of spreading awareness and educating people about its detection, treatment, and prevention.

Brief report on the program: There are many ways that people can advocate for awareness. One of the most effective ways is through education and spreading information about cancer prevention, screening, and treatment. This can be done through social media, public speaking engagements, or hosting informational events. Increasing cancer awareness in more deprived areas could help to reduce health inequalities and improve cancer outcomes. Having cancer awareness will give you the confidence to speak to a doctor if something doesn't feel normal to you, as spotting cancer early increases the chance of survival.

Moreover, arsenic induces nephrotoxicity and hepatotoxicity by increasing oxidative stress and apoptosis. Furthermore, arsenic exposure may cause carcinogenicity as it increases oxidative DNA damage and chromosomal aberration and interferes with cellular signaling pathways.

Number of Participants =58

Video link (youtube):

Text file link in college portal (Flyers/report etc):

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Attach image files (Flyers, Geotag Images of the programme)





Title of the Program 3 : Academic seminar on the research methodology related to field and laboratory environmental research, environmental sustainability on the occasion of World Environment Day

Date of Program: 16 June 2023

Introduction : Dr. Priyanka Halder Mallick, Associate Professor, Department of Zoology, Vidyasagar University, Paschim Medinipur delivered her lecture on "Preserving Paradise: Ecotourism as a Catalyst for Environmental Sustainability and the SDGs".

Brief report on the program:

Ecotourism helps in environmental protection, wildlife conservation, poverty alleviation and socio-economic development. It affects environmental, social and economic components of the community and the whole country. The lecture focused on review of ecotourism researches throughout the world. It has both positive and negative impacts on environmental, social and economic aspects of the country. There is need of cooperation among different stakeholders, training of ecotourism to tourism entrepreneurs and appropriate management policy for sustainable implementation of ecotourism projects.

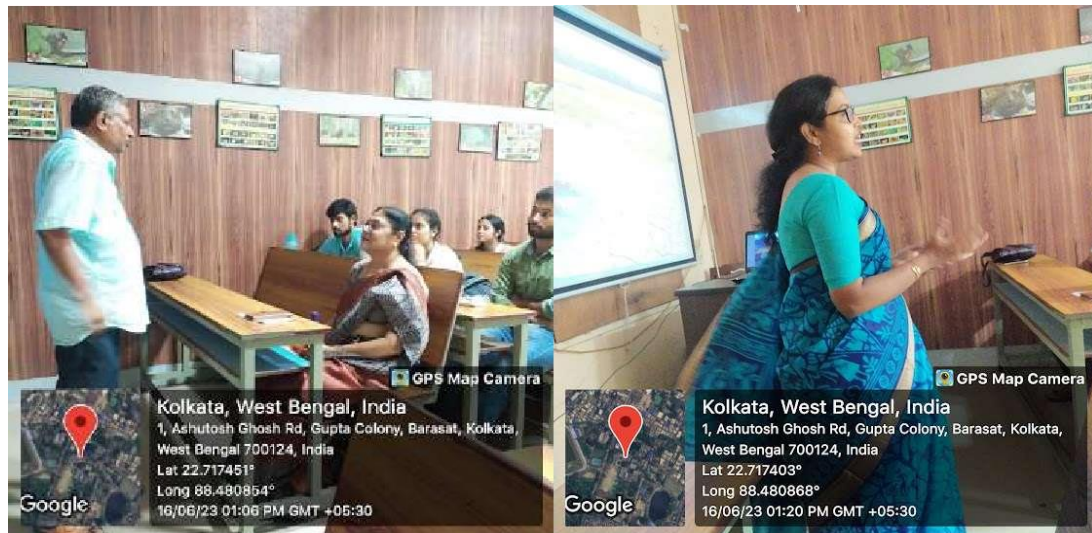
Number of Participants =41

Video link (youtube):

Text file link in college portal (Flyers/report etc):

https://bgc.ac.in/index.php?option=com_content&view=article&id=166&Itemid=0

Attach image files (Flyers, Geotag Images of the programme)





ACADEMIC SEMINAR ON The research methodology related to field and laboratory environmental research, environmental sustainability on the occasion of World Environment Day

On 16 June 2023 from 12 PM at

Department of Zoology

ORGANIZED BY:
POST GRADUATE DEPARTMENT OF ZOOLOGY
BARASAT GOVERNMENT COLLEGE

SUPPORTED BY:
IQAC, BGC

A little effort towards saving the environment is better than none at all.

ORGANIZING COMMITTEE:

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WBSES, Principal
Barasat Government College

CONVENOR:
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Dept. of Zoology

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SMT. INDRANI BANERJEE

MEMBERS:
DR. JAYATI GHOSH
DR. RYU KUNDU
DR. SRIKANTA GURIA

Dr. Priyanka Halder Mallick
Associate Professor
Department of Zoology
Vidyasagar University
Paschim Medinipur

**"Preserving Paradise:
Ecotourism as a Catalyst for
Environmental Sustainability and
the SDGs"**



