

National Webinar On

ASPECT OF BIODIVERSITY AND CLIMATE CHANGE ISSUES IN PRESENT SCENARIO

Date: 3rd September, 2020

Time: 18.00-20.30 (IST)

JOINTLY ORGANIZED BY



Department of Zoology, Environmental Studies Unit & Department of Mathematics, under aegis of IQAC,
NETAJI NAGAR DAY COLLEGE, KOLKATA
NAAC Accredited B++, Affiliated to University of Calcutta, W.B.



FRIENDS OF ENVIRONMENT, NGO, INDIA

- Last date of Registration – 30th August 2020
- Free Registration
- Reg. Link- <https://forms.gle/NUPkeB4qNQpw52RZ6>
- Participant capacity 180
- Target participants- Faculty, Scholar & Students
- Platform – Google Meet & YouTube



TECHNICAL ADVISORY

ENVIRONMENTAL DIARY

A Blogging Platform on Environmental Issues

(An Initiative by Friends of Environment, India)

HON'BLE SPEAKERS

Invited Speakers



Dr. Apurba Ratan Ghosh

Professor
Dept. of Environmental Science & Ex-Director, IQAC & Ex-Director
UGC - Academic Staff College, BU
The University of Burdwan
Burdwan - 713104, West Bengal, India



Dr. Rajarshi Mitra

Assistant Professor and Head
Dept. of Environmental Science
Vivekananda College, University of Calcutta
269, Diamond Harbour Road, Thakurpukur, Kolkata – 700063



Mr. Sumanta Kundu

Senior Programme Officer (Wildlife)
The Corbett Foundation
Kaziranga. Assam. India.

TENTATIVE PROGRAMME SCHEDULE

Time (IST):

- 18.00 – Introduction by Jt. Convener, Netaji Nagar Day College**
- 18.05 – Welcome address by the Principal, Netaji Nagar Day College**
- 18.15 - Special address by IQAC Co-Ordinator, Netaji Nagar Day College**
- 18.20 – Presentation by Dr. Apurba Ratan Ghosh**
- 19.00 – Presentation by Dr. Rajarshi Mitra**
- 19.40- Presentation by Mr. Sumanta Kundu**
- 20.20 –Vote of Thanks**
- 20.30 – Programme End**

ABOUT THE WEBINAR

Current rates and magnitude of species extinction far exceed normal background rates. Human activities have already resulted in the loss of biodiversity and thus may have affected goods and services crucial for human well-being. The rate and magnitude of climate change induced by increased greenhouse gases emissions has and will continue to affect biodiversity either directly or in combination with other drivers of change. It is now widely recognized that climate change and biodiversity are interconnected. Biodiversity is affected by climate change, with negative consequences for human well-being, but biodiversity, through the ecosystem services it supports, also makes an important contribution to both climate-change mitigation and adaptation. Consequently, conserving and sustainably managing biodiversity is critical to addressing climate change. Keeping this in mind this webinar will address the critical aspects of biodiversity and climate change issues.

ABOUT THE NETAJI NAGAR DAY COLLEGE

The Trifurcation of Netaji Nagar College in 1986 gave birth to **NETAJI NAGAR DAY COLLEGE**. It is a Govt. Aided institution affiliated to University of Calcutta. Though primarily an undergraduate institution offering honours and General courses in Science, Humanities and Commerce streams, the college also offers a Post Graduate Course in Commerce since 2006. The college has a rich tradition of excelling in sports and games and in outreach activities. The overall atmosphere in the Campus is conducive to the active participation of young learners in curricular, co-curricular and extra-curricular activities throughout the year. Netaji Nagar day College has been accredited by the National Assessment and Accreditation Council (NAAC) with B++ grade in 2nd cycle accreditation.



ABOUT THE FRIENDS OF ENVIRONMENT, NGO, INDIA

In the present scenario, a number of societies and NGOs are working in the field of environment some of them recently concerned about Environmental Issues in India. Surprisingly there is still a lack of Practical Space for Environmental Science Degree Holders, who will be the best fit with specified Environmental dealing. Here we are, team **FRIENDS OF ENVIRONMENT, NGO, INDIA** which is a government registered organization, first and foremost took the initiative in this context in West Bengal. Having a lot of experts and Environmental Science degree holders all over the, West Bengal, India and abroad, we not only doing the awareness among the common people about best practices for the betterment of the Environment but also providing online education for needy Environmental Science students, Environmental health awareness and effective techniques of pollution management in different sectors of our society for a clean Sustainable Environment.

ORGANIZING COMMITTEE

MEMBERS FROM NETAJI NAGAR DAY COLLEGE

DR. SONALI BANERJEE JASH

Principal, Netaji Nagar Day College, Kolkata 700092, West Bengal

DR. CHANCHAL GUHA ROY

Co-Ordinator, IQAC & Associate Professor, Department of Mathematics

JOINT CONVENER(S)

DR. KRISHNA GANGOPADHYAY

Assistant Professor & HOD, Department of Zoology

SMT. SANJUKTA PAN

State Aided College Teacher, Environmental Studies Unit

DR. BARNALI DUTTA

Assistant Professor & HOD, Department of Mathematics

PROGRAMME CO-ORDINATOR

DR. SUJAY KUMAR NAYEK

Assistant Professor, Department of Mathematics

MEMBERS FROM FRIENDS OF ENVIRONMENT, INDIA

DR. DEEP CHAKRABORTY

President and Co-Founder

MR. CHINMOY PAL

Secretary In-Charge

MR. APURBA KOLEY

Founder and Secretary

MR. SURAJIT KARMAKAR

Asst. Secretary In-Charge

MR. DEBOJYOTI MISHRA

Cultural Secretary

MISS. ANAMIKA CHAN

Treasure In-Charge

MANAGEMENT COMMITTEE MEMBER

MR. RICHIK GHOSHTHAKUR

MISS. AYANTIKA PYNE

MR. AMAN BASU

MISS. INDRANI BHATACHARYA

MR. TANMOY KR. MAHARATHY

MISS. STUTI DAS

MISS. SUPARNA KABIRAJ

MISS. SUDESHNA SARKAR

CONTACT:

NETAJI NAGAR DAY COLLEGE:

Dr. Sujay Kumar Nayek

Mobile No: (+91-7679302564)

E-mail: sujay_nayek@yahoo.com

Friends of Environment, India :

E-mail: hfoe.wb.india@gmail.com

NOTE: E-Certificate will be sent via mail to those participants who will successfully submit the feedback form. Feedback form will be provided at the end of the webinar

National Webinar on
“Aspects of Biodiversity and Climate Change Issue in the Present Scenario”

Organized by

Departments of Zoology, Mathematics, Environmental Studies Unit
Under the aegis of IQAC, Netaji Nagar Day College, Kolkata, West Bengal
In collaboration with
Hariharpur Friends of Environment Society

3rd Sept, 2020 at 6 p.m.

Programme Schedule

6:00 pm to 6.05 pm: Introductory Speech by Dr. Krishna Gangopadhyay, Jt. Convener, Assistant Professor, & HOD, Department of Zoology, NNDC

6:05 pm to 6.15 pm: Welcome address by Dr. Sonali Banerjee Jash, Principal, NNDC

6:15 pm to 6.20 pm: Special address by Dr. Chanchal Guha Roy, IQAC Co-ordinator & Associate Professor, Department of Mathematics, NNDC

Introducing the speaker: by Dr. Krishna Gangopadhyay

6:20 pm to 7.00 pm: Title: **"Biological Annihilation Akin to a Sixth Mass Extinction Event"**
Invited lecture by Dr. Apurba Ratan Ghosh
Professor, Dept. of Environmental Science, The University of Burdwan, Burdwan, W.B.

7:00 pm to 7.05 pm: Time for Q & A (will be conducted by Dr. Sujay Kumar Nayek)

Introducing the speaker: by Dr. Barnali Dutta, Jt. Convener, Assistant Professor & HOD, Department of Mathematics, NNDC

7:05 pm to 7.45 pm: Title: **“Climate Change as driver of Mass extinction: A quest for linkages”**
Invited lecture by Dr. Rajarshi Mitra
Assistant Professor and Head, Dept. of Environmental Science, Vivekananda College,
Thakurpukur, Kolkata, W.B.

7:45 pm to 7.50 pm: Time for Q & A (will be conducted by Dr. Sujay Kumar Nayek)

Introducing the speaker: by Dr. Sujay Kumar Nayek, Assistant Professor, Department of Mathematics & Secretary, Teachers' Council, NNDC

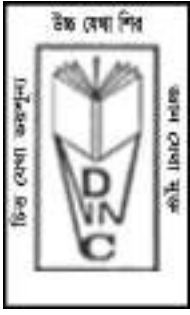
7:50 pm to 8.30 pm: Title: **“Mammals of West Bengal.... Conservation Insight”**
Invited lecture by Mr. Sumanta Kundu
Senior Programme Officer (Wild Life), The Corbett Foundation, Kaziranga, Assam

8:30 pm to 8.35 pm: Time for Q & A (will be conducted by Dr. Sujay Kumar Nayek)

8:35 pm to 8.40 pm: Special address by Nabanita Chakraborty, Member of Friends of Environment

8:40 pm to 8.45 pm: Vote of Thanks
By Smt. Sanjukta Pan, Jt. Convener & SACT, Environmental Studies Unit, NNDC

8.45 pm: Programme End



NETAJI NAGAR DAY COLLEGE
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Accredited by NAAC (B⁺⁺)
170/436, N.S.C. BOSE ROAD
REGENT ESTATE - KOLKATA - 700092

Date: 17/08/2020

To
Dr Apurba Ratan Ghosh
Professor
Dept. of Environmental Science
The University of Burdwan,
Burdwan-713104, West Bengal

Sub: Invitation Letter

Dear Prof. Ghosh,

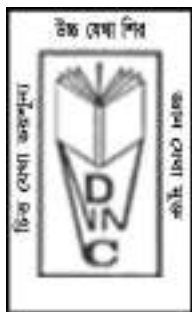
It gives me a great pleasure to invite you as an honourable speaker in the National Level Webinar on "*Aspects of Biodiversity and Climate Change Issue in the Present Scenario*" which will be organized by the Depts. of Zoology, Mathematics, & Environmental Studies Unit under the aegis of IQAC, Netaji Nagar Day College, Kolkata in collaboration with Hariharpur Friends of Environment Society on 3rd Sept, 2020 at 6P.M.

We look forward your gracious presence on this occasion and please deliver a lecture on a topic chosen by you related to the theme of the event. Your expertise and experience in this field will enrich our programme.

With regards,

Yours truly,

Dr. Chanchal Guha Roy
Associate Professor
Dept. of Mathematics
& Co-ordinator, IQAC
Netaji Nagar Day College
Kolkata.



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Date: 17/08/2020

To
Dr Rajarshi Mitra
Assistant Professor and Head
Dept. of Environmental Science
Vivekananda College
Thakurpukur, Kolkata-700063

Sub: Invitation Letter

Dear Prof. Mitra,

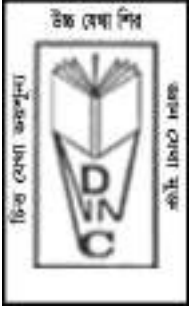
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With regards,

Yours truly,

Dr. Chanchal Guha Roy
Associate Professor,
Dept. of Mathematics,
& Co-ordinator, IQAC
Netaji Nagar Day College
Kolkata.



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Date: 17/08/2020

To
Sri Sumanta Kundu
Senior Programme Officer (Wild Life)
The Corbett Foundation
Kaziranga, Assam

Sub: Invitation Letter

Dear Sri Kundu,

It gives me a great pleasure to invite you as an honourable speaker in the National Level Webinar on "*Aspects of Biodiversity and Climate Change Issue in the Present Scenario*" which will be organized by the Depts. of Zoology, Mathematics, & Environmental Studies Unit under the aegis of IQAC of Netaji Nagar Day College, Kolkata in collaboration with Hariharpur Friends of Environment Society on 3rd Sept, 2020 at 6P.M.

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With regards,

Yours truly,

Dr. Chanchal Guha Roy
Associate Professor
Dept. of Mathematics
& Co-ordinator, IQAC
Netaji Nagar Day College
Kolkata.

The main meeting area displays a grid of participants. At the top left is a large video thumbnail of a woman in a pink and blue sari. Below it are several smaller thumbnails, including a globe icon, a man in a blue shirt, and a woman with glasses. A large video thumbnail at the bottom center shows a woman with glasses, with the name 'SONALI JASH' overlaid. To the right of the video thumbnails are several circular profile icons, some containing initials: 'P' (pink), 'S' (cyan), 'B' (magenta), 'R' (green), and 'r' (cyan).

Meeting details

People (58) Chat

Good evening to all

MAHADEV BERA 18:03
good evening everyone...

MD Rayhan Sojib 18:03
Good evening

Arghya Mandal 18:03
Good evening respected all of you

Pratyakshi Borah 18:03
Good evening everyone

Suparna Kabiraj 18:04
Good evening everyone

Arindam Biswas 18:04
Hello & gd evening to all myself
Arindam Biswas, Asstt Professor Midnapore
institute of education



REC



Krishna Gangopadhyay

Meeting details

People (67) Chat

Hello & gd evening to all,myself
Arindambiswas,Asstt Professor,Midnapore
institute of education

Sudeshna Sarkar 18:07
Good evening everyone

Mousumi Chakraborty 18:09
Good evening everyone!

Kritika Chowdhury 18:09
Good evening

Lal Mohammad 18:09
Good evening

Athana Banerjee 18:09
Good evening

Tarun Raul 18:16
Good evening to all respected sir and mam



















Send a message to everyone



Apurba Ratan Ghosh

Meeting details

People (66) Chat

-   Biswajit Biswas
-   chanchal guharoy
-   Chandan Kumar Ghosh
-   Chinmoy Pal
-   debarati roy
-  ... Deep Chakraborty
-   Dipastree Dija
-   Dr. Utendra
-   Friends of Environment India
-  hemant nepal

REC Deep Chakraborty is presenting

Rupsha Naskar and 77 more

77

18:39

You

Indian subcontinent is the 2nd largest rice producer and exporter in the world.

Before Green Revolution, there were 42,000 varieties of rice in India, now only 20% is existing.

Our State West Bengal is called "The Rice Bowl of India".

Upto 1965, in WB, there were 4,800 varieties of rice, now we have only 200 varieties.

Don't forget that **Saxena** is our rice variety, not for them who claimed Texmati from Texas or Calmati by California.



REC

SONALI JASH and 85 more

19:21 You



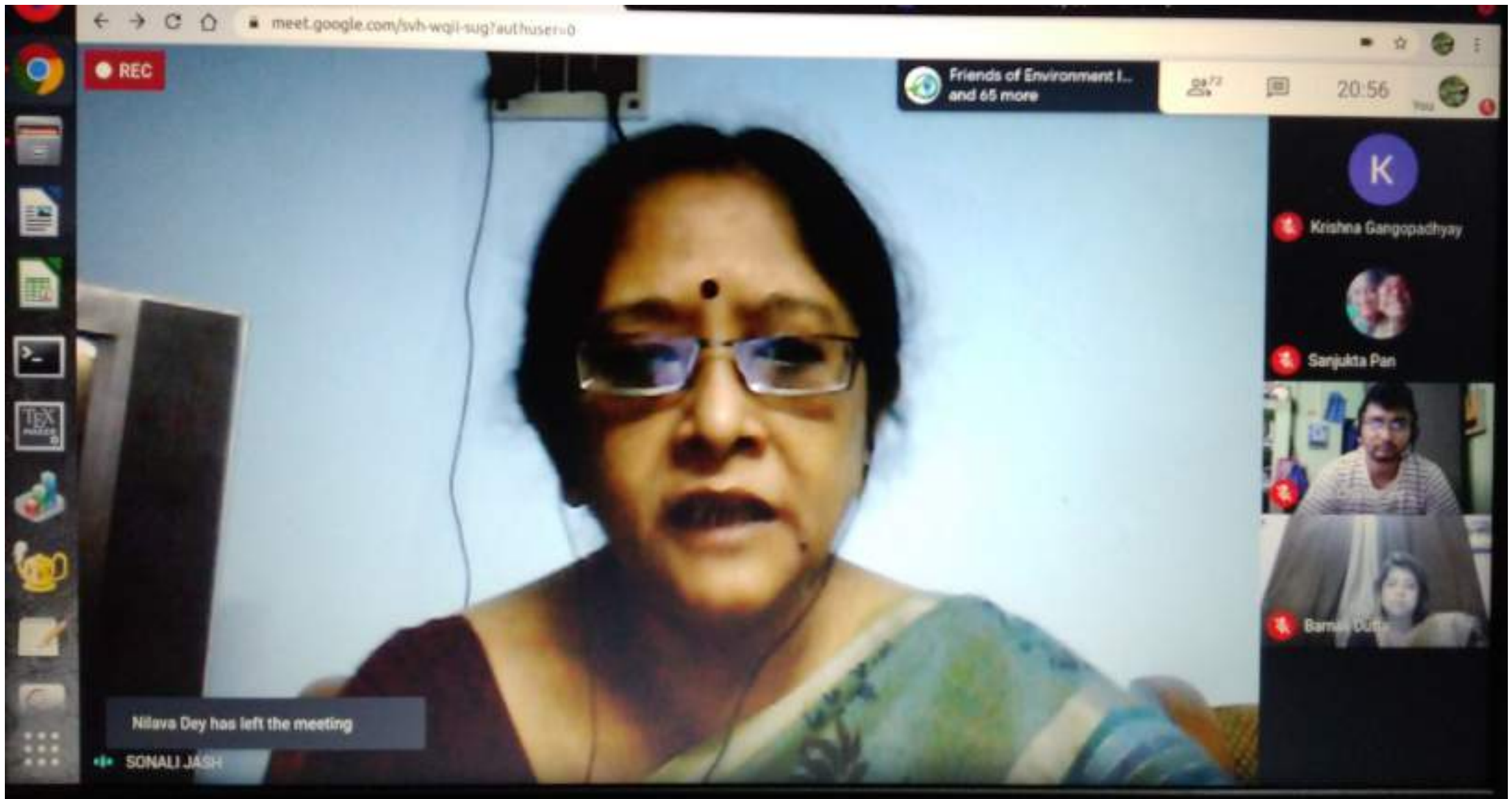
Participant list on the right side of the screen:

- Minal Kumar Maiti
- prakash ray
- Suparna Kabiraj
- Barnañi Dutta

Chat messages at the bottom of the participant list:

- Manita Banik: Thank you Sir

Rajarshi Mitra



meet.google.com/svh-wqil-sug?authuser=0

REC

Friends of Environment I...
and 65 more

72

20:56

20:56

K

Krishna Gangopadhyay



Sanjukta Pan



Barnali Dutta

Nilava Dey has left the meeting

SONALI JASH

REC

Anemika Chan and 40 more



20:59



You



*** gita mondal



Atin Chatterjee has left the meeting