### National Webinar On

# ASPECT OF BIODIVERSITY AND CLIMATE CHANGE ISSUES IN PRESENT SCENARIO

Date: 3<sup>rd</sup> September, 2020 Time: 18.00-20.30 (IST) JOINTLY ORGANIZED BY



Department of Zoology, Environmental Studies Unit & Department of Mathematics, under aegis of IQAC,

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- <u>https://forms.gle/NUPkeB4qNQPw52RZ6</u>
- 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 2017 in 2<sup>nd</sup> 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.

#### 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. APURBA KOLEY Founder and Secretary** 

**Cultural Secretary** 

**MR. CHINMOY PAL Secretary In-Charge** 

**MR. SURAJIT KARMAKAR Asst. Secretary In-Charge** 

**MISS. ANAMIKA CHAN Treasure In-Charge** 

#### MANAGEMENT COMMITTEE MEMBER

MR. RICHIK GHOSHTHAKUR

**MR. AMAN BASU** 

**MR. TANMOY KR. MAHARATHY** 

MISS. SUPARNA KABIRAJ

**MISS. INDRANI BHATACHARYA** 

MISS. AYANTIKA PYNE

**MISS. STUTI DAS** 

#### 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

**MR. DEBOJYOTI MISHRA** 

#### National Webinar on "Aspects of Biodiversity and Climate Change Issue in the Present Scenario"

#### Organízed 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

3<sup>rd</sup> 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 0.% A (will be conducted by Dr. Suisy Kurner Neuel)

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

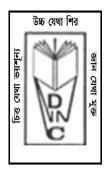
Introducing the speaker: by Dr. Sujay Kumar Nayek, Assistant Professor, Department of Mathematics & Secretary, Teachers' Council, NNDC

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

(Under Graduate & Post Graduate Institution) Affiliated to University of Calcutta Accredited by NAAC (B<sup>++</sup>) 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 3<sup>rd</sup> Sept, 2020 at 6P.M.

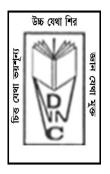
We look forward your gracious presence on this occasion and please deliver a lecture on a topic chosen by you related to the theme of the event. Your expertise and experience in this field will enrich our programme.

With regards,

Yours truely,

equharof.

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,

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 3<sup>rd</sup> Sept, 2020 at 6P.M.

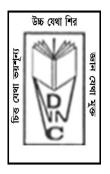
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Date: 17/08/2020

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 3<sup>rd</sup> Sept, 2020 at 6P.M.

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