EGRA SARADA SHASHI BHUSAN COLLEGE



ESTD: 1968

(Reaccredited by NAAC with 'B' Grade with a CGPA of 2.32)

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One Day National Level Seminar on 'COASTAL ZONE OF WEST BENGAL IS IN PERIL: NEEDS IMMEDIATE CONSERVATION EFFORTS"

DATE: 8th April, 2019

ORGANIZED BY: Department of Zoology, Egra Sarada Shashi Bhusan College

LIST OF EMINENT RESOURCE PERSONS

- 1. Prof. Srimanta Kumar Raut Department of Zoology, University of Calcutta
- 2. Prof. Susanta Kumar Chakraborty Department of Zoology, Vidyasagar University,
- 3. Prof. Punarbasu Chaudhuri Department of Environmental Science, University of Calcutta

PRESIDENT: Dr. Dipak Kumar Tamili Principal, Egra S.S.B. College

ORGANISING SECRETARIES:

- 1. Dr. Sudipta Kumar Ghorai Assistant Prof. & Coordinator of P.G., & Department of Zoology, Egra S.S.B. College
- 2. Mr. Debajyoti Pradhan H.O.D (U.G.), Department of Zoology, Egra S.S.B. College

ORGANISING MEMBERS:

- Dr. Sachchidananda Bhattacharya; Dept. of Zoology
- Mr. Bishnupada Pradhan; Dept. of Zoology
- Mr. Debasish Maity; Dept. of Zoology
- Mrs. Sanchita Nayak; Dept. of Zoology
- Mr. Chandan Nandi; Dept. of Zoology
- Mr. Santosh Bera; Dept. of Zoology
- Mr. Santu Paria; Dept. of Zoology
- Ms. Debopriya Roy Mahapatra; Dept. of Zoology
- Dr. Nirmal Kumar Hazra; Dept. of Chemistry
- Dr. Dipak Bisai; Dept. of Geography
- Mr. Prosenjit Murmu; Dept. of Geography
- Dr. Bablu Samanta; Dept. of Mathematics
- Dr. Chayan Ranjit; Dept. of Mathematics
- Mr. Maniklal Pati; Dept. of Botany
- Ms. Mamtaj Khatun; Dept. of Botany
- Dr. Pradip Mondal; Dept. of Physics
- Dr. Aloy Chand Biswas; (IQAC Co-ordinator)
- Mr. Gopal Nayak, Dept. of Zoology

ABOUT THE SEMINAR

West Bengal is the eastern most state of the Indian coastline along the Bay of Bengal and commands a significant geographical location harbouring the River Ganga estuary (Hooghly-Matla estuarine complex), shared with the neighbouring country Bangladesh. It has a coastline stretching for about 220 km across its three coastal districts namely North 24 Parganas, South 24Parganas and Purba Medinipur. The biodiversity includes about 350 species of vascular plants, 250 fishes and 300 birds, besides numerous species of phytoplankton, fungi, bacteria, zooplankton, benthic invertebrates, molluscs, reptiles, amphibians and mammals. However, its biodiversity continues to be threatened by a growing human population that not only places pressure on its biological resources, but also impacts on the freshwater inflows from upstream areas. Oil exploration in coastal areas is also emerging as a new threat. Further threats arise from global climate change, especially sea level rise. The future of the Sundarban will depend upon the management of freshwater resources as much as on the conservation of its biological resources.

AIMS / OBJECTIVES OF THE SEMINAR

Our aims and objectives of this seminar is to better understand the Mangrove ecosystem, its present status and importance. To increase knowledge about meiofauna, malacofauna and to find out possible measures to solve the threats. To enrich the local students with through interactions with different experts although inspire students to be a next generation conservationist.

NO OF PARTICIPANTS: 130

NO OF ABSTRACTS PUBLISHED: 23

OUTCOME:

The resource persons and the paper presenters in this seminar enriched the participants with the adequate information about the topic the topic as well as made aware about the anthropogenic activities that influence environmental degradation. They tried to grow interest to attend the seminar enthusiastically with a zeal to help the people of the society in general and the future generation of students in particular.



