

DEBKUMAR SAHOO



Email:

sahoo.debkumar1997@gmail.com

Personal Details

Father's name: Mr. Kalipada Sahoo

Date of Birth : 13.02.1997

Sex : Male

Nationality : Indian

Marital Status : Unmarried

Language Known: English,
Hindi,
Bengali

Hobbies/Interests: Butterflyfing,
Photography
Anime
Movie
Travelling
Reading

Contact Number

Mobile No: 8016669793

Permanent Address

S/O – Kalipada Sahoo,
Vill. - Chhatri,
P.O. – Chhatri,
Dist. – Purba Medinipur, West
Bengal, Pin-721429

Carrier objective

Seeking a competitive and wholesome environment to hone my innate skills and sustain my zealot enthusiasm for good work. I would also like to develop the qualities which will give me better insight about my work and will help me to share and reciprocate my knowledge efficiently with other people.

Academic Profile

Year	Degree	Institution/ University	Major Field	Percentage
2019	M.Sc. (Zoology)	Egra Sarada Shashi Bhusan College (Vidyasagar University)	Ecology	73.83%
2017	B.Sc. (Hons) (Zoology)	Egra Sarada Shashi Bhusan College (Vidyasagar University)	Zoology (Hons) Botany, Chemistry	58.37%
2014	West Bengal Board of Higher Secondary Education (W.B.C.H.S.E)	Chhatri Vivekananda Vidya Bhawan, West Bengal	Physics, Chemistry, Biology	66.4
2012	West Bengal Board of Secondary Education (W.B.B.S.E)	Chhatri Vivekananda Vidya Bhawan, West Bengal	Science + Mathematics	75.71%

Computer Literacy

- Proficient with Windows (all versions),
- Microsoft word, Excel, Power Point.
- Statistical Software
- Internet

Participation of Project

M.Sc. Project:

- **Title:** Effects of tropical deforestation on climate and agriculture.
- **Objective:** We know that the forest act as a Carbon sink. Man's greed attacks nature environment and backlashes on the human future. Forests move more water than any other ecosystem on land, turning soil water into moisture in the air, cooling the atmosphere above them. Tropical deforestation causes increase in temperature and distribution of rainfall-generally creating drier climate. It creates risk to agriculture. In recent years, the level of agricultural productivity continues to decline drastically as well as climate change. The objective of the study was to bring together information from different aspects and research workers on how deforestation effects on climate and agriculture and to promote awareness of the vital effect of deforestation to climate change.
- **GUIDE** -Mr. Debajyoti Pradhan (Assistant Professor of Egra SSB College)

Working Experience

Project Assistant in Integrative Taxonomy and Microbial Ecology Research Group in IISER-K.

Project- Monitoring tiger habitat productivity in Sundarbans Biosphere Reserve (SBR) using biological indicators for decision making by the protected area managers (WWF-India)

GUIDE- Dr. Punyasloke Bhadury (Professor, IISER-K)

Duration- One year

Achievements

- Taxonomically Identify to all micro-organism from estuarine water and benthic Foraminifera also.
- Measurements of different physiochemical parameters of soil and water
- Handling of any Microscope, Spectrophotometer and pipette etc.
- Know how to run some statistic software like R and R-Studio.
- Figure out some statistic data like ANOVA, SIMPER, HEAT MAP etc.

Research Interest

- Heavy metals in sea water and fish tissue.
- Current status of sea water quality in coastal region
- Plankton community in coastal water, Digha

Research Publication

- Effects of Tobacco smoking on immune response: A Review
- Aphid seasonality and host plant relationship : A Review

NATIONAL/INTERNATIONAL LEVEL SEMINAR ATTENDED

- Bioactive Natural Compounds and their Effects on Animal Function, Health and Welfare. (2023)
- International Capacity Building Workshop on Ocean Acidification (ICBWOA). (2020)
- Coastal zone of West Bengal is in peril. (2019)

- Snake human conflict mitigation, taxonomy, snakebite and conservation. (2019)
- Anthropogenic impact on riverine ecosystem in coastal belt of West Bengal. (2019)
- Water, Water Purification and Sustainability Workshop. (2019)
- DNA Barcoding: A newer trend in molecular taxonomy. (2019)
- Global warming and biodiversity loss. (2017)

Poster Presented

- Nutrient-specific responses of phytoplankton communities in Sundarbans.
Place-(IISER-K), 2020

Extra-Curricular Activities

- Participated in excursion.
- Participated in 'Youth Parliament' competition at school level
- Active blood donor

Declaration

I here by declare that all the information given above is true to the best of my knowledge.

(Debkumar Sahoo)