

# FACULTY BIOGRAPHY

1.Name: Dr. Manik Lal Pati

2.Designation: Assistant Professor

3.Date of Joining: 16/12/2016

4.Sex: Male

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8.Nationality: Indian

9.Educational Qualification: M.Sc. Ph.D

10.UGC NET/**SET/Ph.D** with Year of Passing: Yes



| EXAMINATION | BOARD/UNIVERSITY      | SUBJECT  | YEAER |
|-------------|-----------------------|--|-------|
| SET         | WBSET                 | Life science   | 2014  |
| Ph.D        | Vidyasagar University | Analyses of Phenological, Morpho-anatomical, Biochemical and Chromosomal status of <i>Suaeda maritima</i> growing along the coastal area of Purba Medinipur, West Bengal | 2023  |

13.Teaching Experience : Above 7 years

| No. of Years      | College            | Designation         | Job Responsibilities       |
|-------------------|--------------------|---------------------|----------------------------|
| 16.12.2016 – 2023 | Egra S.S.B College | Assistant Professor | B.Sc Hons and Gen Students |

11.Examiner: Practical Examiner (2017,2018,2019,2023,2024)

12.University Question : Yes

## 13. AREA OF RESEARCH INTEREST

### Current research activities

1.Working on Eco-Phenological , Phytochemical and Genetical and molecular analysis of a coastal plants in Purba Medinipur district of West Bengal .

2.Working on the tidal and mangrove species in the coastal belt of Purba Medinipur district of West Bengal.

## Area of Research interest are

- a) Extraction and estimation of pharmaceutically important phytochemicals from plants.
- b) Analyses of plant species by nucleotide based level.

### **14. Orientation Programme (Faculty Induction Programme):**

UGC-Human Resource Development Centre, Bharathiar University, held from 02.02.2021 to 03.03.2021 and Obtained 'A' Grade.

### **15. Refresher Course:**

Completed Refresher course in Bio-technology , being conducted by UGC- HRDC, The university of Allahabad from 10.01.2022 to 23.01. 2022. And obtained 'A' Grade.

### **16. RESEARCH GUIDANCE**

| <b>Name of Research Scholar</b> | <b>University</b>            | <b>Regd. No.</b>         | <b>Title</b>   |
|---------------------------------|------------------------------|--------------------------|--|
| Sk. Khairul Basar               | Mansarovar Global University | Phd./MGU/Regn./SCI/22/13 | Morphological studies of plants growing in Industrial belt of Kharagpur (WB) with prospective phytoremediation |