

## Personal Profile

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Dr. Bibhuti Bhashan Das

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## Educational Profile

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**Ph.D.** North Eastern Hill University, Meghalaya; 2012

**Supervisor:** Prof. M.S. Dkhar

**M.Sc.** North Eastern Hill University, Meghalaya; 2004

**Subject:** Botany

**Specialisation:** Microbial Ecology

**B.Sc.** St. Anthony's College, NEHU, Meghalaya; 2002

## Professional experience

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<b>Assistant Professor</b> , Department of Botany Rajiv Gandhi University, Arunachal Pradesh, India	November, 2021- till date
<b>Assistant Professor</b> , Department of Botany Avvaiyar Government College for Women Puducherry, India	February, 2018-October, 2021
<b>Guest Faculty</b> , Department of Botany North Eastern Hill University, Meghalaya, India	August, 2014 – December, 2017
<b>Guest Faculty</b> , Department of Botany Rajiv Gandhi University, Arunachal Pradesh, India	Oct, 2013 – May, 2014
<b>Guest Faculty</b> , Department of Botany Union Christian College, Meghalaya, India	May, 2012 – Aug, 2013

## Awards and Honours

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1. Qualified CSIR UGC NET, 2011 in Life Sciences, 64 Rank.

2. Certificate of excellence, Union Christian College, Meghalaya, India

### Research Interest

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1. Microbial Ecology
2. Rhizosphere Biology
3. Plant Ecology

### Research Publication

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1. **Bibhuti Bhashan Das**, Arul Pradeepa. R and Muhilarsi. M. (2022); An Ethnobotanical Study of Medicinal Plants used by the Villagers of Karaikal, Puducherry, South India. *Indian Journal of Natural Sciences*, 13(75): 51169-78
2. **Bibhuti Bhashan Das** and N. Sivashri. (2022); Association of Arbuscular Mycorrhizal Fungi in *Casuarina equisetifolia* L. Growing in Shoreline Ecosystem. *Journal of Natural Sciences*, 13(72): 43541-50.
3. **Bibhuti Bhashan Das**. (2020); A Systematic Analysis of Medicinal Plants and Its Associated Knowledge among the Indigenous Communities of Tamil Nadu. *Journal of Natural Sciences*, 10(62): 27706-27.
4. **Bibhuti B. Das** and M. S. Dkhar. (2012); Organic Amendment Effects on Microbial Population and Microbial Biomass Carbon in the Rhizosphere Soil of Soybean. *Communications in Soil Science and Plant Analysis*, 43:1938–1948.
5. **Bibhuti B. Das** and M. S. Dkhar. (2011); Rhizosphere Microbial Populations and Physico Chemical Properties as Affected by Organic and Inorganic Farming Practices. *American-Eurasian Journal of Agricultural and Environmental Science*,10(2): 140-150.
6. **Bibhuti B. Das**, N. Rajak, N. Nakhro and M. S. Dkhar. (2010); Rhizosphere microflora of potato as affected by organic treatments; *Agricultural journal*, 5(3): 181-185.
7. **Bibhuti B. Das** and M. S. Dkhar. (2010); Rhizosphere Microflora of Soybean as affected by organic amendments in Meghalaya. *NeBIO*,1(4): 1-7.

### Patent

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Nil

### Books/Book Chapters published

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1. Understanding soil microbial diversity; *Biodiversity and Environmental Conservation*; 77-90; ISBN: 978-93-5056-775-3. Discovery publishing house Pvt. Ltd; 2016.

### **Research Guidance**

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NIL

### **Course/Conference/Workshop organized**

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NIL

### **Seminar/Conference/Lecture series Organized**

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1. International seminar on Agripreneurship startup and career opportunities, on 2<sup>nd</sup> May 2022, Faculty of Life Sciences, Rajiv Gandhi University, Doimukh, Arunachal Pradesh-791112, (Role: Coordinator).
2. Workshop on tools and techniques in bioinformatics, from 14<sup>th</sup> to 18<sup>th</sup> November 2022, Bioinformatics centre, Department of Botany, Rajiv Gandhi University, Doimukh, Arunachal Pradesh-791112, (Role: Organising joint secretary).

### **Induction/Orientation/Refresher Program Attended**

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1. Successfully completed Faculty training program from 2<sup>nd</sup> to 22<sup>nd</sup> September 2022 on Basic chromatography techniques for isolation and characterization of crude drugs from important medicinal plants under Skilled Vigyan Program organised by CSIR-North East institute of Science and Technology, Itanagar
2. Successfully completed UGC-Sponsored Refresher course (online mode) in ID refresher course on E-resources ICT OER and online education held from 7<sup>th</sup> to 22<sup>nd</sup> March 2022 organised by HRDC, Guwahati University
3. Successfully completed UGC-Sponsored orientation programme in 49<sup>th</sup> orientation programme from 14<sup>th</sup> October to 3<sup>rd</sup> November, 2019 organized by HRDC North Eastern Hill University.
4. Successfully completed 2-week Refresher Course on “E-resources, ICT OER and Online Education” from 7<sup>th</sup> to 22<sup>nd</sup> March, 2022, and obtained A-grade from HRDC-Gauhati University, Assam.

5. Successfully completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on " Role of Microbes in Planning for Alternate Fuel Strategies" from 12<sup>th</sup> to 16<sup>th</sup> July, 2021at Sri Krishna Arts and Science College.
6. Successfully completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Transgene Technologies" from 21<sup>st</sup> to 25<sup>th</sup> June, 2021 at Bharath Institute of Higher Education and Research.