



Name: **Pinkey Lhamu Lepcha**
Designation: **Assistant Professor (WBES) in Microbiology**
Date of Birth: **18/04/1992**
Highest Qualification: **M.Sc. NET**

Contact details:

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- Office address: **Department of Microbiology,
Darjeeling Government College,
Richmond Hill, Lebong Cart Road.
Darjeeling, WB-734101.**

Vidwan ID: **391179**
Teaching experience in years, months: **4 years 8 months**
Date of Joining to this Institution: **01/10/2019**
Date of Joining to this service: **01/10/2019**

Fellowships, Awards and Honors (if any):

➤ **ARS-NET in Life Science,2018**

Agriculture Scientist Recruitment Board-National Eligibility Test.

➤ **Junior Research Fellowship (JRF) under Department of Biotechnology India,2017**

Department of Horticulture Central University of Sikkim,
Samdur, Tadong. Gangtok,
Sikkim 737102.
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➤ **Joint CSIR-UGC NET-LS in Life Science ,2016**

Council of Scientific & Industrial Research-University Grant Commission
National eligibility test for Lectureship.

➤ **GATE in Life Science,2016**

Graduate Aptitude Test in Engineering

Additional achievements:

Evaluator for District level 30th National Children Science Congress2022 (15/10/2022)

Organizer for a departmental seminar organised jointly with Microbiological Society of India and St Josephs's College on online platform on the theme "Only one Earth: Local Intervention on Climate chang on Earth" (June 5th 2022)

Courses taught:

Introduction to Microbiology and Microbial diversity, Bacteriology, Biochemistry, Cell biology, Environmental Microbiology, Immunology, Recombinant DNA technology, Microbes in Sustainable Agriculture, Food Microbiology.

Research area/interest: **Agricultural Microbiology, Environmental Microbiology and Molecular Biology**

List of Publications: (please include the link of the research profile/and paper links if exists)

- **Lepcha, P. L. Kumari S.(2020).** Prevalence and Characterisation of *Bacillus cereus* group Isolates from Fish and Fishery based Products and their Role in Food Safety. *Journal of Agricultural Engineering and Food technology*,7(1),6-12.
- **Chaurasia, L. K., Tamang, B., Tirwa, R. K., & Lepcha, P. L. (2020).** Influence of biosurfactant producing *Bacillus tequilensis* LK5. 4 isolate of kinema, a fermented soybean, on seed germination and growth of maize (*Zea mays* L.). *3 Biotech*, 10(7), 1-1.
- **Panneerselvam, P., Senapati, A., Kumar, U., Sharma, L., Lepcha, P., Prabhukarthikeyan, S. R. ...&Nayak, P. K. (2019).** Antagonistic and plant-growth promoting novel *Bacillus* species from long term organic farming soils from Sikkim, India. *3 Biotech*, 9(11), 416.
- **Sunar, B., Das, S., Lepcha, P. L., Sherpa, M. T., & Sharma, L. (2019).** Evaluation of Different Essential Oils for Antifungal Activity on Postharvest Decay of Avocado (*Persea americana* Mill.) of Sikkim, India. *Research & Reviews: A Journal of Life Sciences*, 9(2), 44-51.

- **Tikbir, G., Laxuman, S., Saurav, D., Manju, R., & Lepcha, P. L. (2018).** Efficacy of essential oil vapour phase against post-harvest fungal pathogen *Penicillium digitatum* isolated from *Citrus reticulata*. *Journal of Mycopathological Research*, 56(2), 81-87.

Presentations/attended in Conferences/Workshops/Seminars/Symposium etc.:

1. National seminar on Biotechnology for people: Applications and Awareness organized by Department of Boany, Prasannadeb Womens College, Jalpaiguri, West Bengal on 4th and 5th December, 2012.
2. National seminar on Micro and Macro Resources in Biomolecular Technology organized by Department of Biotechnology & Microbiology, University of North Bengal, Siliguri on 25-26 February, 2013.
3. “Science in Bengal” Satellite Conference. “22nd West Bengal State Science & Technology Congress-2015” organized by Department of Science and Technology, Government of West Bengal, West Bengal State Council of Science and Technology and University of North Bengal, Darjeeling, West Bengal on 3rd June and 4th June, 2015.
4. Workshop on Systat & Sigma Plot organized by Starcom A Visual Data analytics Company and Department of Commerce school of Professional Studies Sikkim University Gangtok, Sikkim on 31st July 2017.
5. Workshop on Technology Based Entrepreneurship Development Programme (TEDP) On Food Processing organized by Sikkim Consultancy center (SICON), Gangtok in association with Sikkim University sponsored by NSTEDB, Department of Science and Technology, Government of India on 25th October to 6th December 2017.
6. Poster Presentation on “Antifungal activity of column chromatographic fractions of leaf extract of *Cestrum auranticum* (Solanaceae)”. National Conference on Floriculture for Rural and urban prosperity in the scenario of climate Change organized by CAE & PHT (CAU), Ranipool, Sikkim on 16th to 18th February 2018.
7. Oral Presentation on “Combinatorial assessment of rhizobacteria as biostimulant for agricultural crops”. UGC sponsored National Seminar in Microbial World 2020 organized by Department of Microbiology, NBU on 27/03/2020.
8. Two days Training on becoming Virtual Classroom teacher organised by ClassleSkillnet in collaboration with Bethune College on 18/6/2020.
9. Poster Presentation on State Level Virtual Poster Competition on New Normal Lifestyle During the Covid-19 Pandemic organized by Department of Botany Sarsuna college Kolkata on 05/11/2020.

10. Webinar on Microbiome - Perceptions and Perspectives Biotechnika Info Labs Pvt Ltd. 27/06/2020.

11. Two-day International Webinar lecture series IN SEARCH OF ORIGIN AND POSSIBLE CURE FOR COVID 19 organized by department of microbiology in collaboration with IQAC VijaygarhJyotish College on 18/07/2020 and 19/07/2020.

12. One-day National level webinar on promotion of college teachers and librarians under career advancement scheme (CAS) organised by IQAC, Alipurduar College on 08/08/2020.

13. One-day International webinar on New Horizons and Breakthrough in Cancer Research in Present Era organized by B. N. Patel Institute of Paramedical and Science, Anand 27/03/2021.

14. Webinar on World Health Day 'Health for all, by all' organized by Ananda Chandra College, Jalpaiguri on 07/04/2021

Details regarding FIP/OP participation

- UGC sponsored Refresher Course on Emerging Dimensions in Biological Sciences conducted by University Of North Bengal held on 24th November to 8th December 2023
- Faculty Induction Programme UGC-HRDC, Burdwan University held on 30th January to 28th February 2023
- Completion of 4-Week Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education from April 16 - May 15, 2021 conducted by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching.
- One-day Online training Programme on 26th June 2022 for West Bengal credit Card Scheme (WBSCC) conducted by Department t of Higher Education, Government of West Bengal
- Completion of 1 week FDP or 8-week MOOCS course "Organic Farming for Sustainable Agricultural Production" from July 26 - Sept 26th,2021 conducted by SWAYAM-NPTEL Online Courses and Certification.
- Two days Training on becoming Virtual Classroom teacher organized by Classle Skillnet on 18 June 2023 organized by Classle Skillnet in collaboration with Bethune College