

BIODATA

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Academic Qualifications

Name of Exams/Course	Name of Board/University	Year of Passing
Ph.D. (Ag)	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal, 741 252	2022
M.Sc. (Ag)	College of Post Graduate Studies in Agricultural Sciences, Barapani, Meghalaya, 793 103 (Central Agricultural University)	2016
B.Sc. (Ag)	Central Agricultural University, Imphal, Manipur, 795 004	2014

- Qualified for National Eligibility Test (NET), Indian Council of Agricultural Research (ICAR) in the year 2016.

Training Courses done

- Have attended RAWE programme during B.Sc. (Ag) Hons. 7th semester.
- Experiential learning programme on livestock farming during B.Sc. (Ag) Hons. 8th semester.

Awards/ Fellowship

- National Fellowship and Scholarship for Higher Education of ST Students by Government of India, Ministry of Tribal Affairs, 2018-06-07.
- Shashya Suraksha M.Sc. Dissertation Award (Second position) by Association for Advancement in Plant Protection, 2016-12-23.

Research Interest

- Molecular Plant Pathology

- Seed Mycoflora
- Biopesticides/ Bioagents
- Integrated Disease Management (IDM)

Research work presented in Seminar/symposium

- Identification and characterization of yellow mosaic virus species associated with yellow mosaic disease in mid-hill condition of Meghalaya. (In) Proceedings of Symposium on Plant Health Management in North East India held at ICAR Research Complex for NEH Region, Umiam-793 103 Meghalaya on 15-16 January 2016.
- Molecular Characterization of Yellow Mosaic Virus (s) causing yellow mosaic diseases of pulses in north-east Indian state of Meghalaya. (In) Proceedings of ISMPP 38th Annual Conference and National Symposium on Challenges towards Plants Health under Changing Climate Scenario for Sustainable Agriculture held on 24-26th November 2016 at FACC, Kalyani, West Bengal.
- Identification and characterization of yellow mosaic virus(s) Associated with Yellow Mosaic Disease of Legumes in Mid-Hills of Meghalaya. National symposium on climate change, biodiversity and good plant protection practices on crop productivity. Organized by Association for advancement in plant protection Shashya Suraksha M.Sc. Dissertation Award-2016. Held on 22-23th December 2016 at FACC, Kalyani, West Bengal.
- Cultural, Morphological and Bio- chemical variability of different isolates of *Colletotrichum truncatum* of greengram. Indian Phytopathological Society (IPS) East Zone Meet cum National Symposium on Challenges and perspective in Plant Health Management under climate change scenario, 23-24th November 2017 at FACC, Kalyani West Bengal.
- Influence of different dates of sowing on diseases progression of Leaf Spot of Strawberry. International symposium on Nature, Microbe and Society, 06-08 February, 2020 at Science City, Kolkata West Bengal.

Seminar/symposium attended

- Proceedings of Symposium on Holistic plant health management in organic agriculture held at ICAR Research Complex for NEH Region, Umiam-793 103 Meghalaya on 10-11 February 2015.
- National symposium on climate change, biodiversity and good plant protection practices on crop productivity. Held on 22-23th December 2016 at FACC, Kalyani, West Bengal.
- Indian Phytopathological Society (IPS) East Zone Meet cum National Symposium on Challenges and perspective in Plant Health Management under climate change scenario, 23-24th November 2017 at FACC, Kalyani, West Bengal.
- International symposium on Nature, Microbe and Society, 06-08th February 2020 at Science City, Kolkata, West Bengal.
- Participated in webinar titled “Application of Geospatial Technique in Land Resource Inventory for Developing Optimum Agricultural Land Use Plan” held on May 7th 2022, organized by the School of Agriculture, Brainware University, West Bengal.
- National Webinar on “Emerging Technologies in Plant Protection: Detection, Diagnosis and Diminution” held on 9th May, 2022 organized by Faculty of Agriculture, Sri Sri University, Cuttack, Odisha-754 006.

Papers published

- Banerjee, A., Umbrey, Y., Yadav, R.M. and Roy, S. (2018). Molecular evidence of an isolate of mungbean yellow mosaic India virus with a recombinant DNA B component occurring on mungbean from mid-hills of Meghalaya, India. *Virus Disease*, **29**: 68-74. doi.org/10.1007/s13337-018-0429-5.
- Marak, T., Umbrey, Y., and Das, S. (2019). Cultural, morphological and bio-chemical variability of different isolates of *Colletotrichum truncatum* causing anthracnose of greengram. *Archives of Phytopathology and Plant Protection*, **52**: 141-154. doi.org/10.1080/03235408.2019.1588194.
- Mahapatra, S., Umbrey, Y., Kumar, K., Samanta, M. and Das, S. (2020). Influence of different dates of sowing on diseases progression of Leaf Spot of Strawberry. *Journal of Mycopathological Research*, **58**(1&2): 39-45.
- Umbrey, Y., M., Divya, Das, T., Das, S. and Mahapatra. S. (2021). Isolation and identification of seed borne mycoflora associated with popular rice cultivars in North East India. *Journal of Cereal Research*, **13**(Spl-1): 43-50.
- Das, T., Sandham, T., Umbrey, Y., Mahapatra. S. and Das, S. (2022). An Overview of Fusarium Wilt of Lentil Status in different Districts of West Bengal, India. *Biological Forum – An International Journal*, **14**(2): 974-978.

Book Chapter

- Indira, M., Nath., P.S. and Umbrey, Y. (2020). Quality of Okra Seed as Influenced by Pod Position and Foliar Application of Insecticides. *Research Trends in Agriculture Sciences*, AkiNik Publications, New Delhi, Pp. 113-120.