

**Name: Prof. Priyatosh Nath**  
**Designation: Assistant Professor**



**Educational Qualification(s):**

Qualification(s)	University
B.Sc (Honours in Human Physiology)	Tripura University
M.Sc in Human Physiology (Specialization: Immunology, Microbiology, and Tissue Culture)	Tripura University
Training in Biotechnological Methods	SBT Hub, Tripura University
neSLET	SLET Commision, Assam
PhD (Pursuing)	Tripura University

**Experience in years:**

Academic :

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Govt. Degree College Dharmanagar	Guest Faculty	July-2015	July-2016
2.	Tripura University	Junior Research Fellow	August 2016	August 2019
3.	Kaziranga University	Assistant Professor	September 2019	September 2020
4.	ICFAI University, Tripura	Assistant Professor	September 2019	Present

**Other Information:**

a) Publication details.

1. DebabrataMajumder, MousumiDebnath, K.V. Libin Kumar, PriyatoshNath, Rahul Debnath, ChaitaliSarkar, G.B.K.S. Prasad, Yogesh Kumar Verma, DebasishMaiti. Metabolic profiling and investigations on crude extract of Oleaeuropaea L. leaves

as a potential therapeutic agent against skin cancer. **Journal of Functional Foods** 58 (2019) 266–274. <https://doi.org/10.1016/j.jff.2019.05.005>

2. Rahul Debnath, DebabrataMajumder, **PriyatoshNath**, DurgadasGhosh, DebasishMaiti. Bromelin plus peroxidase reduces non-Hodgkin lymphoma progression in vivo via upregulation of antioxidant enzymes and modulating apoptotic protein expression. **Nutrition and Cancer** (2019). <https://doi.org/10.1080/01635581.2019.1670217>
3. Pijush Ch. Dey, **PriyatoshNath**, DebasishMaiti, Ratan Das. Antibacterial activity of MPA-capped CdTenanocrystals: showing different activity against gram positive and gram negative bacteria. **Chemical papers** (2020). <https://doi.org/10.1007/s11696-020-01170-w>
4. SumanAdhikari, TirthaBhattacharjee, **PriyatoshNath**, Arijit Das, Jerry P.Jasinski, Raymond J. Butcher, DebasishMaiti. Bimetallic and TrimetallicCd(II) and Hg(II) Mixed-Ligand Complexes with1,1-dicyanoethylene-2,2-dithiolate and Polyamines: Synthesis, Crystal structure, Hirshfeld Surface analysis, and Antimicrobial study. **InorganicaChimicaActa** (2020). <https://doi.org/10.1016/j.ica.2020.119877>

b) Details of Seminar/Workshop/Conference.

1. Priyatosh Nath, Bhaskar Bhatteerjee, Debasish Maiti. *In-vitro* anticancer and antimicrobial activity of methanolic crude extract of *Caesalpinia mimosoides* Lamk. National seminar on “Biodiversity for sustainable development” 25<sup>th</sup>- 26<sup>th</sup> May, 2015. Tripura Biodiversity Board and Department of Botany, Tripura University.
2. Priyatosh Nath, Debasish Maiti. *In-vitro* cytotoxic activities of crude methanolic extract of *Caesalpinia mimosoides* Lamk. against B16F10 melanoma cell. National seminar on “Reaching the unreached through science and technology” 10<sup>th</sup>- 11<sup>th</sup> April, 2018. The Indian Science Congress Association- Dharmanagar Chapter in Government Degree College, Dharmanagar, North Tripura.
3. Workshop on “ Capacity building in grant writing skills and effective management of Intellectual Property Rights (IPR) in Biotechnology by universities and research institutions in the North- East Region”. Duration: 23<sup>rd</sup> -25<sup>th</sup> February, 2017. Sponsored by: Department of Biotechnology, Government of India. Organized by: Biotech Consortium India Limited (BCIL), New Delhi.
4. Workshop on “Cellular techniques in biological research”. Duration: 20<sup>th</sup> -22<sup>nd</sup> March 2017. Sponsored by: Department of Biotechnology, Government of India.
5. Workshop on “Molecular trends in biological research”. Duration: 27<sup>th</sup>-29<sup>th</sup> March, 2017. Sponsored by: Department of Biotechnology, Government of India.

6. Workshop on “Chromatographic Techniques”. Duration: 7<sup>th</sup> -9<sup>th</sup> March, 2018. Sponsored by: Department of Biotechnology, Government of India
  7. Workshop on “Purification, Assay and Kinetics of Enzymes”. Duration: 26<sup>th</sup> April- 5<sup>th</sup> May, 2018. Organized by: Department of Zoology, Tripura University.
  8. Workshop on “Protein isolation, separation, purification and characterization”. Duration: 25<sup>th</sup> February – 3<sup>rd</sup> March, 2019. Sponsored by: Department of Biotechnology, Government of India.
  9. Workshop on “Animal ethics and biomedical research”. Duration: 18<sup>th</sup> -20<sup>th</sup> March, 2019. Sponsored by: Department of Biotechnology, Government of India.
  10. Workshop on “Microbiology and microbial genomics” Duration: 25<sup>th</sup>-29<sup>th</sup> March, 2019. Sponsored by: Department of Biotechnology, Government of India.
- c. Professional membership of reputed bodies if any.
1. Indian Science Congress Association.