Name: Prof. Anamika Roy

Designation: Assistant Professor

Branch: Emergency Medical Technology



Educational Qualification(s):

Qualification(s)	University	Year of Completion
B.Sc in Trauma Emergency and Disaster Management	Assam Downtown University	2022
M.Sc in Emergency and Critical Care	Assam Downtown University	2024
Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS)	American Heart Association in Collaboration with Learnet Skills Limited	2024

Experience in years:

Academic: 1 year 7 months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Assam downtown University	Assistant Professor	April 2025	October 2026

Industrial: 3 months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Santir Bazar District Hospital Trauma Center	Trainee	02-07-2024	07-10-2024

Other Information:

a) Publication details:

1. **Roy, A. (Co-author). Nature's Arsenal against Rheumatoid Arthritis: A Narrative Review of Bioactive Compounds and Therapeutic Potentials**. International Journal of Drug Delivery Technology, 16(5), 364–380, 2026. DOI: 10.25258/ijddt.16.5.38.
2. **Roy, A. (First Author), Saha, S., Jayarajan, D., & Mandal, R. (2026). Contemporary Strategies for Enhancing Healing in Diabetic Foot Ulcers: A Mini Review.** SymBio's 2026 Conference Proceedings, ISBN: 978-81-995458-5-4.
3. **Authored and published the book Emergency Airway Management** as the First Author, published by Astitva Prakashan in 2026 (ISBN: 9789376869701).

(b) Details of Seminar/Workshop/Conference:

1. **Roy, A., & Mandal, R. (2025). Simulation-Based Training and Preventive Strategies in Ocular Trauma: Empowering EMTs for Early Vision Preservation.** Proceedings of the 10th International Conference on "Recent Advances in Bioscience". ISBN: 978-93-344-1271-0.
2. **Participated in the three-day International Webinar on "Tech Green Global: Sustainable Solutions Now" – Organized by St. Ann's College for Women (A) in association with IQAC (21–23 Apr 2026).**
3. **NEP 2020 Orientation & Sensitization Programme** – UGC-MMTTC, Hansraj College, University of Delhi (7–15 July 2026).
4. **Faculty Development Programme on Emerging Trends in Healthcare Education, Research, Innovation and Digital Transformation for Allied Health Sciences** – Shri Ramswaroop Memorial University (6–10 July 2026).

5. **Served as a Resource Person for Community Outreach Programme on Cardiopulmonary Resuscitation** (CPR) at Paschim Mayong School, organized by Assam down town University, Guwahati, contributing to community awareness and practical training in basic life-saving skills.

6. **Served as a Resource Person and CPR Trainer, conducting Cardiopulmonary Resuscitation** (CPR) training and awareness programmes across various schools, colleges, universities, and community settings in Assam and Meghalaya for 1 year and 7 months.