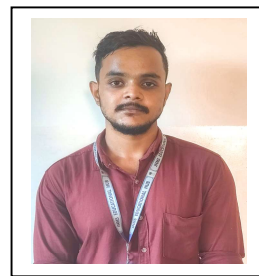


## Mr. Saswata Roy

Assistant Professor  
Department of Medical Laboratory Technology (MLT)  
Vidyasagar Paramedical Institute  
Simurali, Nadia, West Bengal



**Email:** rlsaswata@gmail.com

### Qualification:

- M.Sc. in Biochemistry from Vidyasagar University, Midnapore, West Bengal.
- Pursuing Ph.D. in Microbiology from Swami Vivekananda University, Barrackpore, West Bengal.

**Teaching Experience:** 3years and 6 months

### Expertise:

- Biochemical and Molecular Techniques: ELISA, PCR, UV-Vis spectroscopy, electrophoresis.
- Clinical Biochemistry: Routine analysis of blood and urine parameters (glucose, proteins, creatinine, bilirubin, etc.)
- Enzyme and Protein Assays: Quantitative estimation and activity studies.

### Projects:

- Project on “**Isolation and characterization of endophytic fungi from medicinal plant *Catharanthus roseus*.**” for the partial fulfilment of the requirements for the degree of Masters of Science in Biochemistry from Vidyasagar University.
- A comprehensive review on “**Protein supplementation & its health implications**” for the partial fulfilment of the requirements for the degree of Masters of Science in Biochemistry from Vidyasagar University.

### Seminar:

Presented a poster in “**International Seminar on Emerging Trends in Allied Health Sciences**” organized by Vidyasagar Paramedical Institute & Krishna Nursing Institute, 2025, Topic: *Nutraceutical strategies to counteract MTHFR SNPs: Enhancing methylation and muscle recovery.*