

NAME: SAMBIT ROY

DOB: 26/10/1998 |Gmail: sambit26roy@gmail.com

Aadhar Number: 35xx xxxx xx77 | Joining Date: 27/08/2025

Present & Personal address: Vill-Brajanathchak, P.O. – Haldia Port, Purba Medinipur, PIN- 721607

Personal Statement:
Sincere and committed, disciplined, taking initiatives and accepts responsibilities cheerfully. Willingness to go the extra miles when required.

EDUCATION

MSc MLT 2024

MASTERS OF MEDICAL LABORATORY TECHNOLOGY IN BIOCHEMISTRY

Passed with Distinction. (83.7%)

BMLT 2020

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY

Passed with Distinction. (82.35%)

EXPERIENCE: 1 YEAR

TOTAL EXPERIENCE: 3YEARS

AUGUST 2025 TO PRESENT

HALDIA INSTITUTE OF HEALTH SCIENCES

Assistant Professor, Department of Medical Laboratory Technology.

APRIL 2021 TO SEPTEMBER 2022 AND AUGUST 2024 TO AUGUST 2025

KPC MEDICAL COLLEGE AND HOSPITAL

Clinical Tutor, Department of Biochemistry.

PUBLICATIONS

1. Tamaltaru Das, **Sambit Roy**, and Biswajit Chakraborty, Trans., "Anemia Among CKD Patients: A Review of Risk Factors", *Int J Sci Res Sci Technol*, vol. 13, no. 2, pp. 604–617, Apr. 2026, doi: 10.32628/IJSRST2613334.

AWARDS AND ACHIEVEMENTS

1. Institutional Topper & University Topper in BMLT(Vidyasagar University)
2. Institutional Topper in MSc MLT (The West Bengal University of Health Sciences)

2. Priyajit Bera, Debsmita Mallick, Srijoni Pal, **Sambit Roy**, and Biswajit Chakraborty, Trans., "Beta Thalassemia Prevalence in Industrial Areas of West Bengal: A Comprehensive Review", *Int J Sci Res Sci Technol*, vol. 13, no. 2, pp. 618–631, Apr. 2026, doi: 10.32628/IJSRST2613335.

3. **Sambit Roy**,Antara Acharjya, **"**GENE AND CELL THERAPY IN REGENERATIVE MEDICINE**"**, International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.14, Issue 4, pp.i742-i761, April 2026, Available at :http://www.ijcrt.org/papers/IJCRT26A4018.pdf

4. MRINMAY KAR,Puja Ghorai,Prithish Pakhira, **Sambit Roy**, Biswajit Chakraborty, **"**Prevalence of Iron Deficiency Anemia in Pregnant Women", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.14, Issue 4, pp.j627-j638, April 2026, Available at :http://www.ijcrt.org/papers/IJCRT26A4119.pdf

5. MRITYUNJOY GHORAI,Akash Kumar,AHAMMED SAYEED NIZAM, **Sambit Roy**, Biswajit Chakraborty, **"**IMPACT OF PLATELET STORAGE TEMPERATURE ON FUNCTION AND TRANSFUSION OUTCOMES", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.14, Issue 6, pp.f411-f426, June 2026, Available at :http://www.ijcrt.org/papers/IJCRT2606582.pdf

6. Meghna Bhunia, Souptik Jana, **Sambit Roy**, **"**Enhancing Blood Transfusion Safety: A Critical Review of ELISA and Nucleic Acid Testing for Detection of Transfusion-Transmitted Infections**"**, International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.14, Issue 7, pp.c557-c578, July 2026, Available at :http://www.ijcrt.org/papers/IJCRT2607264.pdf

7. Priyanka Ghosh*, Suman Chakraborty, **Sambit Roy**, Impact Of Storage Lesions On Biochemical And Hematological Parameters Of Packed Red Blood Cells, Int. J. Sci. R. Tech., 2026, 3 (7), 534-552. https://doi.org/10.5281/zenodo.21412874

8. Shuvam Saha, Sudin Ray, **Sambit Roy**, **"**Artificial Intelligence-Assisted Blood Grouping and Crossmatching: Improving Accuracy and Efficiency in Modern Blood Transfusion Services**",** IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.13, Issue 3, Page No pp.256-275, July 2026, Available at **: http://www.ijrar.org/IJRAR26C1359.pdf** .

SIGNATURE:

