



NAME: SAMBIT ROY

DOB: 26/10/1998

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Aadhar Number: 3538 5005 4677

| 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/IJRSRST2613334](https://doi.org/10.32628/IJRSRST2613334).

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, Sriyoni 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](https://doi.org/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:



