



Paramita Dey

Laboratory Technician

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Visa: Visit Visa

ACADEMIC QUALIFICATIONS

| Year | Degree | Institute | CGPA/Percentage |
|-------------|-----------------------------------|---------------------------------------|------------------------|
| 2018 | M.Sc. MLT (Clinical Microbiology) | L P U, INDIA | 8.73/10 |
| 2016 | B.Sc. MLT | Lovely Professional University, INDIA | 8.15/10 |
| 2014 | DMLT | Women's Polytechnic, INDIA | 62% |
| 2010 | X(TBSE) | Vivekananda Vidya Pith, INDIA | 59% |

EXPERIENCE

- Worked as an Assistant professor in **Galgotias University**, Greater Noida, Uttar Pradesh from September 2021 to June 2024.
- Having **two-year** experience as an assistant professor in **St. Soldier Management and Technical Institute**, Jalandhar Punjab. (**July 2019 to August 2021**)
- Having **two-year** experience as a Microbiologist at **Synergy Lab Ankur Hospital**, Jalandhar Punjab. (**June 2017 to June 2019**)

PUBLICATIONS

- Prevalence of Candida in Doaba region of Punjab, 'THINK INDIA Journal,' Vol-22-Issue-16-August-2019.
- Urinary tract infection during Pregnancy, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-8-Issue-7-July-2022, ISSN: 2455-0620, DOIs: 10.2015/IJIRMF/202207010.
- A Review on Diabetes Mellitus, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-8-Issue-7-July-2022, ISSN:2455-0620, DOIs: 10.2015/IJIRMF/202207013.

- Mucormycosis (Black Fungus) in Covid 19 Patient, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-8-Issue-7-July-2022, ISSN:2455-0620, DOIs: 10.2015/IJIRMF/202207014.
- Review on Coronavirus Disease Association with Comorbidities, 'The Review of Contemporary Scientific & Academic Studies,' Vol-2-Issue-8-August-2022, ISSN:2583-1380.
- Automation in Biochemistry Lab, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-9-Issue-6-June-2023, ISSN:2455-0620, DOIs: 10.2015/IJIRMF/202306026, IMPACT FACTOR: 7.581.
- A Review on Transfusion Medicine-Erythroblastosis Fetalis, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-9-Issue-6-June-2023, ISSN:2455-0620, DOIs: 10.2015/IJIRMF/202306023, IMPACT FACTOR: 7.581.
- Overview of Present Conditions and Opportunities for Hemolytic Diseases in the Neonatal, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-9-Issue-6-June-2023, ISSN:2455-0620, DOIs: 10.2015/IJIRMF/202306022, IMPACT FACTOR: 7.581.
- An Overview on the Sensitivity and Specificity of the Routine Diagnostic Tests of Tuberculosis, 'International Journal for Innovative Research in Multidisciplinary Field,' Vol-9-Issue-7-July-2023, ISSN:2455-0620, DOIs:10.2015/IJIRMF/202307031, IMPACT FACTOR: 7.581.
- A Review of Alcohol and Smoke's Impact on Haematological Parameters, 'SALT Journal of Scientific Research In Healthcare,' Vol-3-Issue-1-June-2023, ISSN:2583-3936, DOIs: 10.56735/saltjsrh.ms2303012729, IMPACT FACTOR: 6.52.
- Exploring Allied Health Professionals' Perceptions and Knowledge of Artificial Intelligence in Healthcare, 'Journal of Chemical Health Risks,' JCHR (2024) 14(2), 1285-1297, ISSN: 2251-6727.

PATENTS

FILED: Device and Method to Measure Hydrogen Ion Concentration in Solution, the patents act 1970 (39 of 1970) and the patents rules, 2003.

PUBLISHED:

- A Comprehensive Study and the Impact of a Clinical Pharmacist in the care of Cardiovascular Disease (CVD) patients, Application No: 202341076972 A, Publication Date: 15/12/2023, Official Journal of the Patent Office, Issue No: 50/2023.

INTERNSHIP

Punjab Institute of Medical Science, Jalandhar Punjab *1 January 2018-30 April 2018*

- **Worked in various departments:** Virology and Serology, Bacteriology, Media preparation room, Tuberculosis, Mycology, and Parasitology.
- **Hand-on Experience on Equipment Handling:** Autoclave, Laminar air flow, Microscope, Centrifugemachine, Incubator, Automated weighing machine etc.
- **Reporting:** Sample receiving, Culturing, Microscopy, Sensitivity, Staining process, Centrifugation, Mediapreparation, Autoclaving, Fungal culture, LPCB Mount, KOH Mount, Different card method in virology and serology section etc.

Dr. Gargi Diagnostics Laboratory, Jalandhar, Punjab *1 August 2015- 30 November 2015*

- **Worked in various departments:** Biochemistry, Hematology, Biotechnology, Biotechniques, Histology, Cytology, and Microbiology.
- **Hand-on Experience on Equipment Handling:** Autoclave, Microtome, Monocular & Binocular Microscope, Colorimeter, Hot Air Oven, Automated Weighing Machine, Bench Top Centrifuge and Laminar Air Flow.
- **Reporting:** Sample Collection, Specimen Processing, Record Maintenance and Result Reporting.

Tripura state forensic science Laboratory, Narsingh, Agartala *24.06.2013 to 29.06.2013*

TECHNICAL SKILLS

- **Advance:** Laminar air flow, Incubator, Autoclave, Microscope, Bact alert, Vitek 2.
- **Basics:** Autoclaving, Culturing, Staining, Media Preparation, microscopy, Fungal culture, Maintaining of Hospital acquired infection, Maintaining of Quality control. All work in Microbiology department.
- **Administrative work:** NAAC inspection work, UGC inspection work.

EXTRA CURRICULAR ACHIEVEMENTS

Workshops & Conferences attended

- Participated in national conference on “Recent Trends in Biomedical Sciences”, LPU, 2015.
- Participated in national conference on “Recent Trends in Biomedical Sciences”, LPU, 2018.
- Attended “Few Webinars and Online Conferences on Labroots Virtual Event Molecular Diagnostic and Automation”, 2017.
- Participated in “National Conference on Recent Research Trends in Healthcare with Evidence” from 30th March, 2022 to 1st April, 2022.
- Presented paper in “Seminar on Sustainable Development Goals-Clean Water and Sanitation” on 8th November, 2023 Organized jointly by SDG Publisher compact- SALT Journal of Scientific Research in Healthcare & Scientific Advanced Learning Technology Chennai, Tamil Nadu, India.

AWARDS:

- Awarded as Best Faculty of University at Galgotias University on 2023.
- Awarded as Best Faculty of Department at Galgotias University on 2024.
- Awarded as Best paper presentation on seminar at Chennai on 2023.

FDP:

- Has attended an “Online one week Faculty Development Program (FDP) on Research and Innovation in Paramedical and Allied Health Sciences” organized by Galgotias University from 22nd to 26th November 2021.
- Has participated an “Online 5-day Faculty Development Program (FDP) on Recent Advancement and Development in Medical Laboratory Science” organized by Galgotias University with GULF Medical University, UAE from 7th August 2023 to 11th August 2023.
- Has attended an “Online 5-day Faculty Development Program (FDP) on Recent Advancement in Nutraceuticals” organized by Galgotias University from 18th to 22nd September 2023.
- Has attended an “Online 5-day Faculty Development Program (FDP) on “Exploring Frontiers in Biological and Life Sciences” organized by Galgotias University from 13th to 17th May 2024.

Turnip Course:

- Has completed 10 Day Idea to Patent Course organized by Turnip Innovations and facilitated by Dr. Rahul Kapoor from 28th July 2023 to 6th August 2023, Certificate Number: 917818, Certificate URL: turnip.co.in/Certificates/eIqZRI/
- Has completed the AICTE Evaluated 2-week Patent Course (equivalent 30-hours workload) organized by Turnip Innovations and facilitated by Dr. Rahul Kapoor from 13th December 2023 to 26th December 2023, Certificate Number: 919760, Certificate URL: turnip.co.in/Certificates/gt8nW4/

Portfolios of Last Job:

- Program Chair of MLT Department.
- Timetable Coordinator
- Departmental Quality Assurance Cell (DQAC) coordinator for Paramedical and Allied Health Sciences
- NAAC Criteria-2 In charge of Division of Medical Laboratory Technology.
- Mentor-Mentee In charge.

LANGUAGE KNOWN

- English
- Hindi
- Bengali

PERSONAL DETAILS

Name: Paramita Dey

Date of Birth: 21-06-1993

Gender: Female

Marital status: Married

Nationality: Indian

Visa: Visit Visa.