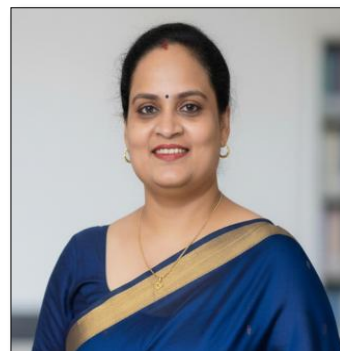


FACULTY PROFILE



❖ **Basic Information**

- **Name:** Dr. Pallavi H. Mehere
- **Designation:** Assistant Professor
- **Department:** Department of Biochemistry
- **Area of Specialization:** Biochemistry (Sickle Cell Anemia, Molecular Biology, Clinical Biochemistry)
- **VIDWAN ID:** — [rid143140](https://orcid.org/0009-0002-0707-059X)
- **ORCID ID:** — <https://orcid.org/0009-0002-0707-059X>
- **Google Scholar ID:** — <https://share.google/IWw1vfAvh8prn4M3Q>

❖ **Educational Qualifications**

- **Ph.D. in Biochemistry**, Rashtrasant Tukadoji Maharaj Nagpur University (2021)
- **M.Sc. (Biochemistry)**, Rashtrasant Tukadoji Maharaj Nagpur University (2011)
- **B.Ed. (Chemistry and Biology)**, Rashtrasant Tukadoji Maharaj Nagpur University (2012)
- **B.Sc. (Biochemistry)**, Rashtrasant Tukadoji Maharaj Nagpur University (2009)

❖ **Teaching Experience**

- **Total Teaching Experience:** 8 Years
- Assistant Professor (CHB), L.A.D. College for Women, Nagpur (2024 – Present)
- Assistant Professor (CHB), Hislop College, Nagpur (2023 – 2024)
- Assistant Professor (CHB), Dept. of Biochemistry, LIT Campus, Nagpur (2016 – 2020)
- Subject Matter Expert, Hurix Digital (2022 – 2023)

❖ **Research Experience**

- **Total Research Experience:** 8+ Years
- **Areas of Research Interest:**
- Sickle Cell Anemia
- Hematological and Biochemical Parameters

- Azocompounds and In-vitro Studies
- Molecular Docking
- Reproductive Physiology of Bats
- Environmental Biochemistry

❖ **Research Publications**

(A) Research Papers in National / International Journals

- Mehere, P., Meshram, V. G., & Mehere, B. A. (2022).
In-vitro Study of Some Azocompounds on Hematological Parameters in the Patients Suffering from Sickle Cell Anemia.
World Journal of Pharmacy and Pharmaceutical Sciences, 11(2).
- Mehere, P., Meshram, V. G., & Mehere, B. A. (2018).
In-vitro Changes in the Liver Function Test of Sickle Cell Anemia Patients by Azocompounds.
European Journal of Pharmaceutical and Medical Research, 5(03), 456–460.
- Mehere, P., Meshram, V. G., & Mehere, B. A. (2018).
Renal Insufficiency in Sickle Cell Anemia Patients and In-vitro Effect of Some Azocompounds on SCA Patient's Blood Samples.
Annual Young Scholars' Conference, 2018.
- **A Promising Ray of Hope for a Cure: Sickle Cell Anemia.**
National Conference on Biochemistry: An Essence of Life Sciences, RTMNU Biochemistry Souvenir (2017), pp. 102–105.
- **Azocompounds as a potential hope in Sickle cell anemia:** In -vitro modulation of hematological and renal parameters. Research journal, Volume-21, No. (1) 2025,ISSN 0974-0317.

(B) Poster Presentations-

- In-vitro Study to Assess Effect of Some Azocompounds in the Liver Function Test of Sickle Cell Anemia Patients.
National Conference on Occupational Health Hazards & Its Holistic Management, January 20–21, 2018.
- Mehere, P., Meshram, V. G., & Mehere, B. A. (2018).
Renal Insufficiency in Sickle Cell Anemia Patients and In-vitro Effect of Some Azocompounds on SCA Patient's Blood Samples. Annual Young Scholars' Conference, 2018.

❖ E-Content / MOOCs / ICT Use

- Google Classroom & Online Teaching Platforms
- Use of Google Forms for assessments

❖ Other Additional Information

- Certification on Scientific Paper Writing for High Ranked Journals (2022)
- Pre-Ph.D. Certification
- Hands-on Training at Druv Pathology and Molecular Diagnostic Lab
- Skills: Molecular Docking, Online Teaching.