



Shweta Thusoo

Assistant Professor, Dr. D.Y. Patil School of Allied Health Sciences, Pune

Shweta Thusoo is a dedicated academician, researcher, and healthcare education professional with over a decade of experience in teaching and research in Medical Laboratory Technology. Currently serving as an Assistant Professor at **Dr. D.Y. Patil School of Allied Health Sciences, Pune**, she has previously been associated with esteemed institutions like **Sushant University, DSEU erstwhile IIT Dwarka, and DPMI, New Delhi**.

She holds a Master's degree in **Medical Laboratory Technology and a Bachelor's degree in Zoology** honours from the University of Delhi. With a strong background in hematology, clinical pathology, and infectious diseases, she has contributed significantly to medical research. Her work includes publications in **Scopus-indexed journals**, addressing crucial healthcare challenges such as blood donation reluctance and antibiotic resistance. She has also presented research at national and international conferences, reinforcing her commitment to advancing medical laboratory sciences.

Beyond research, she has actively participated in curriculum development, student mentorship, and quality management in clinical laboratories. She has been a resource person for faculty development programs, industry webinars, and academic conferences, sharing insights on technological advancements, clinical diagnostics, and best practices in allied health sciences. Her dedication to e-learning and AI-driven teaching methodologies has further enriched her approach to modern education.

As an advocate for professional development, she is a life member of ICMLS and JFMLT and has successfully completed multiple certifications from WHO, Coursera, and NPTEL SWAYAM. She is also actively involved in organizing healthcare workshops, FDPs, and student-focused training sessions to bridge the gap between theoretical knowledge and practical application.

Areas of Expertise:

- ✓ Hematology & Clinical Pathology
- ✓ Medical Research & Publications
- ✓ AI & Digital Tools in Healthcare Education
- ✓ Faculty Development & Curriculum Design
- ✓ Quality & Patient Safety in Healthcare

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