

Brief Profile



Dr. T. Sowmya

M.Sc., PhD

Assistant Professor in Forensic Science

Email: dr.sowmya@osmania.ac.in; Mobile No. 9701918384

Dr. T. Sowmya is currently working as Assistant Professor in Forensic Science, Osmania University, Hyderabad. She completed her post-graduation in Forensic Science from Osmania University in 2011. She stood as the University topper of her batch for which she was awarded the prestigious DST- INSPIRE fellowship offered by Department of Science and Technology, Government of India. She has been awarded UGC-NET Junior Research Fellowship in 2012. She received her Doctoral degree from Department of Chemistry, Osmania University, Hyderabad in 2018. She has worked as Assistant Professor (Contract) from 2011-2013. She got recruited as a regular Assistant Professor (Forensic Science) in September, 2013. She has PG teaching experience of 13 years and research experience of 11 years. She has received research grant from IMPRESS, ICSSR in 2019 to conduct research on addiction trends, suicidal and criminal tendency among Indian youth.

Dr. T. Sowmya has several research and review articles published in International and National peer reviewed journals to her credit (Citations: 141; h-index: 5, i10-index: 4). She has also presented papers in various International and National Conferences. Her areas of teaching include Forensic Psychology, Forensic Chemistry, Forensic Toxicology, Analytical Chemistry, Forensic Biology, Forensic Serology, DNA Fingerprinting and Questioned Documents. Her thrust area of research interest is green synthesis, characterization and applications of nanomaterials. She has been awarded the Young Woman in Science award by VIWA 2019 and Inspiring Woman Award by Telangana Psychologists Association in 2022.

Dr. T. Sowmya is currently the I/c Chairperson, Board of Studies, Forensic Science, Osmania University. She has been the member of Quality Monitoring Cell, University College of Science, Osmania University, Member of Board of Studies in Forensic Science, Member of the anti-ragging committee, Lady Counsellor, and Placement Coordinator in Forensic Science, Osmania University. She has also served as General Warden, Centenary Hostel (Women), Osmania University. She is also a Member of Board of Studies in Forensic Science in Malla Reddy University and RBVRR College. She is a life member of Indian Science Congress Association (ISCA), Indian Academic Researchers Association, World Association for Scientific Research and Technical Innovation (WASRTI) and Society of Environmental Chemistry and Allied Sciences (SECAS). She is a member of American Psychological Association (APA). She is also a reviewer for the journal, Bionanoscience, Springerlink publication.