



Dr DARLA SRINIVASARAO

B.Sc MLT, M.Sc MLT, Ph.D

Assistant Professor (Senior Scale)

Department of Medical Laboratory Science

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PROFILE

Experienced academician and researcher specializing in Medical Laboratory Technology with over 9 years of combined teaching and clinical experience. Skilled in curriculum design, NAAC documentation, and interdisciplinary biomedical research. Adept in handling responsibilities as program chair, academic coordinator, and research mentor across multiple institutions.

ACADEMIC BACKGROUND

Ph.D. (Biochemistry), Galgotias University – Awarded, 2026

M.Sc. (Medical Laboratory Technology), Loyola College, Chennai – First Class (2015)

B.Sc. (Medical Laboratory Technology), VIMS, Guntur – Second Class (2012)

PROFESSIONAL EXPERIENCE

Assistant Professor (Senior Scale), RIPANS, Aizawl, Mizoram – Oct 2025–Present

Assistant Professor, Galgotias University, Greater Noida, UP – 2019–2025

Assistant Professor, Sanskriti University, Mathura – 2018–2019

Lab Technologist, Apollo Hospitals, Chennai – 2017–2018

Blood Bank Technologist, KIMS Hospitals, Hyderabad – 2016–2017

Lab Executive, Thyrocare Technologies, Mumbai – 2015

RESPONSIBILITIES IN PREVIOUS

Program Chair (Head of UG Program), B.Sc. MLT

NAAC Criteria-1 & 2 In-Charge, Dept. of Paramedical & Allied Health Sciences

Event Coordinator, BOS Member

OBE Certified – Curriculum Design

PUBLICATIONS

2025

1. The Role of Genetic Variations in Metabolic Syndrome: Insights into Etiology, Diagnosis, and Management – A.M.A. Babker, D. Srinivasarao – Italian Journal of Medicine
2. Exploring Allied Health Professionals' Perceptions and Knowledge of Artificial Intelligence in Healthcare – S.J. Vincy, S. Agarwal, C. Mathialagan, K. Shantanu, S.S. Subramanian, D. Srinivasarao, et al.
3. Comment on "Impact of a Care Bundle on Surgical Site Infections and Patient Comfort in Bariatric Surgery: A Randomized Prospective Study" – S. Naidu, G.V.S.M. Alluri, S. Darla – Obesity Surgery
4. Comment on "Clinicopathological Features of Fatal Mushroom Poisoning: A 10-Year Retrospective Autopsy-Based Study" – D.S.P.D. Ashok Kumar Sah, D. Srinivasarao – Forensic Science, Medicine and Pathology
5. The Future of Diagnostics: Cutting-edge Advances in Healthcare Technology – Italian Journal of Medicine, Vol. 19, p. 1932
6. Comment on "The Long-Term Effects of Pessary Treatment on Quality of Life, Symptoms, Sexual Function, and the Urinary System in Women with Pelvic Organ Prolapse" – D. Srinivasarao, K. Roy – International Urogynecology Journal
7. Comment on "When Health Behavior Meets Technology: Artificial Neural Network-Based Prediction of Breast Self-Examination Intentions Among Filipino Female College Students" – S. Naidu V, B. Shuriya, D. Srinivasarao – Journal of Cancer Education

2024

8. Causes and Risk Factors of Burn Injuries Among Mothers of Children Under 10 Years Attending/Admitted at Jaypee Hospital, Noida, Uttar Pradesh, India – E.E. Maganga, D. Srinivasarao, A. Kumari – Educational Administration: Theory and Practice, 30(1), 534–542
9. Risk Stratification Based on Obesity, Hypertension, Hyperglycemia, and Metabolic Syndrome in Patients with Confirmed Bone Disorders – D. Srinivasarao, A. Kumar, S. Agarwal – African Journal of Biomedical Research, 225–235
10. Clinical Significance of Reticulocytes – A.K. Sah, D.S. Rao – IntechOpen – Book Chapter
11. Comparative Analysis of Metabolic Syndrome Components in Individuals with Normal and Elevated Inflammatory Activity – Darla Srinivasarao, Ajay

Kumar, Shagun Agarwal – Journal of Neonatal Surgery, 14(10s), 518–524

2023

12. Evaluation of HbA1C in the Diagnosis of Diabetes Mellitus – D. Srinivasarao, S.J. Vincy, C. Mathialagan – SALT Journal of Scientific Research in Healthcare, 3(1), 17–22

2021

13. Challenges and Hopes in CRISPR CAS Technology in Future – L.S. Darla Srinivasarao, Ugresh Chauhan – SALT Journal of Scientific Research in Healthcare, 1(2), 8–18
14. Interrelation of Liver & Kidney Parameter Changes Association with Hematological Changes of Patients with Dengue Fever – L.S. Charan, U. Chauhan, D. Srinivasarao, A. Upadhyaya – Prevalence, 6(7)
15. Review on Blood Transfusion During Pregnancy & Postnatal Period – P.Y. Kumar, D. Srinivasarao, B. Sharma, B.K. Mahto – SALT Journal of Scientific Research in Healthcare, 1(1), 01–10
16. Isolation and Identification of Pathogenic Bacteria and Fungi from Indian Currency – D. Srinivasarao, A.G.W. Ateny, N. Sharma – SALT Journal of Scientific Research in Healthcare, 1(1), 28–32, 2020

2020

17. Review of Current Outbreak of Coronavirus Disease (COVID-19) – A.S. Darla Srinivasarao, P. Yashwanth Kumar – International Journal for Innovative Research in Multidisciplinary Field, 6

Additional Publications

18. Procalcitonin as a Biomarker for Predicting Infectious Diseases – A.K. Sah, D. Srinivasarao, et al.
19. Comparative metabolic and inflammatory profile study – A.K. Sah, R.H. Elshaikh, S. Agrawal, A. Vashishtha, D.S. Rao, K. Arora, et al. – African Journal of Biological Sciences

Collaborative Research Contributions

20. Clinical Utility of Neutrophil CD64 Expression in Diagnosing Sepsis and Immune Dysregulation – N.L. Charles, A. Verma, D.S. Rao, V. Rai
21. The Interplay of Diet and Environment: Unraveling Their Influence on Human Fertility – A. Verma, N.L. Charles, D.S. Rao, V. Rai
22. High Mortality Fungal Co-Infection of COVID-19–Mucormycosis: A Case Review – R. Rathore, D. Srinivasarao, et al.
23. A Critical Case Study: ICU Profile Test Changes in a Patient with Snake Bite, Vomiting with Blood, Headache, and Weakness – U. Chauhan, D. Srinivasarao

BOOKS

24. ESSENTIALS OF BIOCHEMISTRY, Dr Ashok Kumar Sah, Darla Srinivasarao, Dr Prathapavarma Digala, Dr Ranjay Kumar Choudhary, ISBN 978-93-7196-226-1

PATENTS

1. Deep Reinforced Learning Model for Predicting Diabetic Variants (2022)
2. Revolutionizing Cancer Treatment via Biosynthesized Nanoparticles (2023)
3. Clinical Pharmacist Role in CVD Care (2023)
4. Incorporating AI: The Role of ChatGPT in Nursing and Health Education (2024)

AWARDS

- Best Teacher Award, Koshambi Foundation International Conference (2023)
- Best Performer Award, School of Medical & Allied Sciences, Galgotias University (2021)

MEMBERSHIPS

- InSc Professional Lifetime Member
- Registered in Paramedical Board of Andhra Pradesh

DECLARATION

I hereby declare that all information provided is true to the best of my knowledge.

Date: 18 June 2026

Place: Aizawl, Mizoram

(Mr. Darla Srinivasarao)