

Dr. S. Hari Priya

HOD & Associate Professor

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**Profile Summary**

Experienced academic researcher and Associate Professor with over 14 years of teaching experience in Biochemistry, focusing on clinical biochemistry and molecular biology

Academic Qualifications:

Ph.D (Medical Biochemistry), Saveetha university (March 2021)

M.Sc (Medical Biochemistry), SVS Medical College, DRNTRUHS (February 2011)

Work Experience :

- Working as **Associate Professor & Head** in Department of Biochemistry, **School of allied and healthcare sciences, Malla Reddy university** Hyderabad.(22nd Nov 2021 – Till Date).
- Worked as a **Assistant Professor** in **Mamata Academy of Medical Sciences** , Bachupally, Hyderabad.(10th June 2021 – 5th Nov 2021).
- Worked as a **Tutor** in **Mamata Academy of Medical Sciences** , Bachupally, Hyderabad.(16th July 2018 –9th June 2021).
- Worked as a **Tutor** in **Kamineni Academy of Medical Sciences and Research Centre**, L.B Nagar, Hyderabad.(7th April 2014 –30th June 2018).
- Worked as a Jr **Biochemist** in **CARE Hospitals**, Nampally, epartment of Hyderabad (September 2011 – December 2013).
- Teaching experience in Biochemistry for B.sc Nursing students in **CARE Nampally College of nursing**, Hyderabad (2011- 2013).

Ph.D. Thesis :

The role of oxidative stress, sirtuin 1 level and gene polymorphism in diabetic nephropathy.

Master's Thesis :

A study on cardiac enzymes and serum adenosine Deaminase levels in Myocardial infarction.

Technical Skills

Molecular biology Techniques:

Genomic DNA extraction, Polymerase Chain Reaction (PCR), Restriction fragments length polymorphism, Agarose gel electrophoresis
HPLC

Basic Course in Biomedical Research :

Completed BCBR cycle-2, Mar – Jun 2020

Student Projects Guided (PG/Ph.D): PG – 6 ; Ph.D – 1

National Seminars / Conferences Participated /Papers presented : 40

Membership in professional bodies, or associations : ACBI

Publications :

- 1. S. Haripriya, V. Sunanda, Prakash, U.Jayaramireddy :**A study on cardiac enzymes & Serum ADA in MI. Int J Bio Med Res 2015: 6 (2):4988-4989.
- 2. G.Prakash, Khaja Mohinuddin Salar BM, Shruthi Mohanty, S.Haripriya:** Status of Biochemical markers of oxidative stress and Antioxidants in active smokers. International journal of multi disciplinary research June 2015, Volume 4, Issue 6 (2):1 - 10
- 3. Boppishetti Raja Aditya,S.Sangeeta, V.Sunanda,S.Hari Priya,G.Prakash:** A study on biochemical parameters of malnutrition in chronic kidney disease patients undergoing hemodialysis.Journal of evolution of medical and dental sciences 2015; Vol.4,Issue 84,October 19;Page No.14721-14725.
- 4. Sujatha Pasula ,S Hari Priya, Boppishetti Raja Adithya :** Study of Vitamin-D levels in urban population. International journal of contemporary medical research. Volume 3, Issue 1, January 2016. Page no-50-53.
- 5. G.Ravi kumar, S.Hari Priya, Nagarjuna Shivaraj:** Assessment of protein carbonyl in type II diabetes mellitus in a tertiary care hospital. Medpulse International Journal Of Biochemistry, May 2019;10(2): 28-30
- 6. S.Hari Priya, Kedari, Guru Pavan kumar.** A comparative study on levels of SIRT 1 and antioxidant status in type 2 diabetic and diabetic nephropathic patients- A case-control study. *Biomedicine*-Vol (39) 4:2019 Pg no 550-554.
- 7. S.Hari Priya, GSR Kedari .** A comparative study on levels of renal and lipid profile in type 2 diabetic and diabetic nephropathic patients- A case-control study. Current trends in biotechnology and pharmacy, Vol 14 (2) 174-181 April 2020.

- 8. S.Hari Priya, GSR Kedari, M Prasad Naidu.**Higher serum Sirtuin 1 levels and GA heterozygote of SIRT1 gene polymorphism rs 10823108 serve as independent risk factor for diabetic nephropathy in women. *Human Gene*, 2773-0441. July 2022.
- 9. Meera Indracanti, Muni Kumar, Pavan C Akkiraju, S Hari Priya.** Assesment of environmental knowledge and attitudes of undergraduate students at Malla reddy University : A study on environmental ethics . *Journal of advanced zoology*, 0253-7214. Vol 44 Issues S-3 Dec 2023.
- 10. P Praveen Reddy, S Hari Priya.** Probiotics-types, their role in improving health and therapeutic applications. *Indian Journal of applied and pure biology*, Vol 39(3), 1735-1747 (2024).
- 11. S.Hari Priya, Nagendra Babu, Praveen Kumar, Triveni.** Estimation of oxidative stress in type 2 diabetes mellitus patients in correlation with HbA1C. *Indian Journal of applied and pure biology*, Vol 40 (1), 321-328 (2025) ISSN:0970-2091.
- 12. Meera Indracanti, S. Hari Priya, Madhumita Panda, Saswati Mishra, Prem Kumar Essgir, Tejavathi Bandike.** Salivary Biomarkers of Psychological Stress in Women: A Systematic Review with Focus on Indian and South Asian Populations. **Journal of Carcinogenesis**, ISSN: 1477-3163 2025; *Vol 24: Issue 4s*