Name : Dr. Sangeetha P Kademani
Designation : Assistant Professor
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Education Qualification : M.Sc., Ph.D.

WORK EXPERIENCE

Sl.No.	Institution Name / Employer Name	Designation/ Department	Period of Experience
1	Maris Stella College	Assistant Professor, Department of Zoology	2025-Present
2	Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka	Junior Research Fellow Department of Biochemistry	2018-2020

WORKSHOPS / FDPs / TRAINING PROGRAMMES ATTENDED

1. International Faculty Development program on “Environmental Audit and Green Campus Management for Achieving Sustainable Development Goals: capacity building for institutions with development Eco-Infrastructure” organized by Sathish Pradhan Dnyanasadhana College in association with Indian Council of Social Science Research held between 9th March to 20th March 2026.
2. Training program on “Energy Audit Methodology” conducted by sathish Pradhan dnyanasadhana college, Thene on 10th March 2026.
3. Energy Conservation quiz (Organized) Conducted by Department of Physics, Maris Stella College (A), Vijayawada, Andhra Pradesh, India. Held on 13th December 2025.
4. National Conference on Artificial Intelligence and Machine Learning for Life Science (AIMLS)". Held between 14th & 15th November 2025, Organized by Department of Botany and Biochemistry, SRR & C.V.R. Government Degree College (A), Consortium of autonomous Colleges, Govt. of Andhra Pradesh, Vijayawada Andhra Pradesh.

5. Faculty Development program on "Introduction to copyrights," held from 1st to 8th November 2025, organized by Turnip Innovations and Avantika University, Kolkata, India.
6. Faculty empowerment Program on "Empowering Educators with AI: Innovative Approaches in Curriculum Design, Pedagogy, Assessment and Research," held from 22nd to 26th September 2025, organized by IQAC, St. Joseph's Degree and PG College.
7. National Workshop on "Chemdraw, Origin and Math Type: Empowering Research & Training" held between 17th & 18th September 2025, organized by Department of Chemistry, Maris Stella College (A), Vijayawada, Andhra Pradesh, India.
8. National Conference on "Trailblazing Pathways in Life Sciences-Think ahead (NSTPLS-2025)", held between 23rd & 24th August 2025, organized by Department of Life Sciences, Siddhartha College of Arts and Science, Vijayawada, Andhra Pradesh.
9. National Workshop on "Food Safety Rules & Regulations: Bharat and Global Perspective, organized by Department of Food safety and quality DSID College of Horticultural Engineering and Food Technology, Karnataka, held on 13th August, 2025.
10. A National Webinar cum Faculty Development Programme on "Transformative education for the future: Innovations in pedagogy, Research and knowledge Creation" organized by IQAC of JMJ College for women (Autonomous), Tenali, Andhra Pradesh. Held between 28th July to 1st August 2025.
11. Skill development programme on “Basic techniques in animal cell culture” organized under CSIR integrated skill initiative at CSIR-Centre for cellular and Molecular Biology (CCMB), Hydrabad, India held between 2nd to 6th September 2024
12. Workshop on “Protected Animals of India” organized by Training & Extension Division, Zoological Survey of India, Kolkata held on 21st and 22nd March 2024.
13. DBT-BIRAC workshop on “Bio-entrepreneurship and Intellectual Property and Technology Management in Life Sciences” jointly organized by department of Biotechnology, School of Life Sciences, Pondicherry University, Puducherry and BIRAC, New Delhi on 19th September 2022.
14. Workshop on “Intellectual Property Rights (IPR)” organized by Research and Development section, SDUAHER, Kolar held on 17th October 2019.
15. Workshop on “Research Methodology” organized by Research and Development section, SDUAHER, Kolar held between 9th and 10th September 2019.

TRAINING PROGRAM ORGANIZED

1. Workshop on “Basic Molecular Biology Techniques & its Applications” as a treasures and mentor, held between 15th and 17th February 2021 at Aarupadai Veedu Medical College and Hospital, Puducherry

2. Continued Medical Education on "Nutraceuticals in Health and Disease: Envisioning the Future" as an organizing committee member, held on 17th May 2019 at Sri Devaraj Urs Medical College, Kolar

RESEARCH

(i) Publications

Cumulative impact factor of publications over the last 5 years: **8.8**

1. Sangeetha kademani, Krishna Samantha, Prabhudas Nelaturi. Role of long non-coding RNAs in alcoholic liver diseases. *Exploration of digestive diseases*. 2026; 5:1005118. eISSN: 2833-6321. https://doi.org/10.37349/edd.2026.1005118
2. Prabhudas Nelaturi, **Sangeetha P. Kademani,** Tamil Selvam Silambarasan, T. M. Shashanka, M. V. Arularasu and KN. Shashidhar., "Mechanism of Action and Signaling Pathways of Diabetes", 2025, Algae in Diabetes Management, Tamil Selvam, 1st edition, PP 1-17, Springer Nature. https://doi.org/10.1007/ 978-981-95-0571-5_1.
3. Kademani, S.P., Nelaturi, P., Sathyasagar, K. et al. Mass spectrometric identification of urinary biomarkers of chronic kidney disease–A proteomic related preliminary report. Indian Journal of Nephrology. 2023; 35(2): 253.
4. Kademani, S.P., Nelaturi, P., Sathyasagar, K. et al. Noncoding RNAs associated with IgA nephropathy. Journal of Nephrology. 911–923 (2023). https://doi.org/10.1007/s40620- 022-01498-4.
5. Kademani SP, Nelaturi P, Bhat V, Sagar S, Sambandam R. Potential biomarkers of chronic kidney disease progression among kidney-derived proteins; a review. Journal of Renal Injury and Prevention. 2023; 12(1): e32040. doi: 10.34172/jrip.2023.32040.
6. Nelaturi P, Kademani SP, Siva Subramanian V, Ravikumar S. Increased Risk of Hypertension in Alcohol Use Disorder of alcohol-related Liver disease-A Hospital Based Case Control Study. Alcoholism Treatment Quarterly. 2022:1-15.
7. Prabhudas Nelaturi1, Sangeetha P K, Vishnu Bhat Ballambattu1, Vithiavathi Sivasubramanian2, Sambandam Ravikumar. Aberrant regulation of long non-coding RNAs in alcoholic liver disease. International Medical Journal. 2022;29(05):7887-98.
8. Prabhudas Nelaturi, Sangeetha P K, Vishnu Bhat Ballambattu, Sasmita Mishra, Vithiavathi Siva Subramanian, Sambandam Ravikumar. Role of Noninvasive Serum biomarkers for the Diagnosis of Liver Fibrosis/Cirrhosis. International Medical Journal. 2022;29(05):7975-81.
9. Prabhudas Nelaturi, Sangeetha P K, Chaitanya Reddy Chintapalli, Vithiavathi Siva subramanian, S Ravikumar. Socioeconomic and Clinical features status among Alcoholic liver cirrhosis associated with Hepatic encephalopathy: An observational study. International Medical Journal. 2022;29(5):7923-30.

10. Prabhudas Nelaturi, Sangeetha P K, Vishnu Bhat Ballambattu, Vithiavathi Siva subramanian, Sambandam Ravikumar. Evaluation of interleukin-6 and ammonia levels in liver cirrhotic patients: a case-control study. International Journal of Chemical and Biochemical Sciences. 2022;22(22):54-62.
11. Nelaturi, P., Kademani, S.P., Siva Subramanian, V. et al. Noninvasive Biomarkers for Alcohol-Related Liver Disease—A Proteomic Related Preliminary Report. Ind J Clin Biochem (2023). https://doi.org/10.1007/s12291-023-01120-9.

(ii) Papers Presented

1. Role of diagnostic serum oxidative stress markers in chronic kidney disease, 3rd annual research day, Aarupadai Veedu Medical College & Hospital, Puducherry
2. Identification of Candidate Markers in Hemodialysis-Dependent Chronic Kidney Disease Patients-A Pilot Study (Oral), Indo-USA International Conference on Application of Nanotechnology in Biology, Biotechnology and Biopharmaceuticals (ICNB3), School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology in association with University of Missouri, USA
3. Identification of Candidate Markers in Hemodialysis-Dependent Chronic Kidney Disease Patients-A Pilot Study (Poster), 62nd annual international conference of association of microbiologists of India (AMI), University of Mysore, KA, India

Certifications completed

1. Course on “AI for Educators” aligned to NCrF level 4.5, offered by IITM Pravartak Technologies Foundation on Swayam Plus, exam held on 01 March 2026.
2. Winter School on "Environmental Impact Assessment & Strategic Environmental assessment: held between 1st to 5th December 2025", Organized by Indian Institute of Madras, India, University of Liverpool, UK, office of Global Engagement, IIT madras, Chennai.
3. AI for Educators-2025: Nation-wide faculty development campaign by Swayam Plus, Ministry of Education in collaboration Intel & India, held from 18th August to 22nd October 2025.

DriveLink: https://drive.google.com/drive/u/1/folders/1VMNZ-hLHXAMYonOotgDMDhJD2YQ4xsFu