

BHAVANA PRABHAKAR

ASSISTANT PROFESSOR

PROFESSIONAL SUMMARY

Passionate and dedicated Assistant Professor with a strong academic background in Microbiology, holding a Master's degree in Microbiology and K-SET qualification. Currently serving at JSS College for Women, with experience in delivering engaging lectures, conducting laboratory training, and mentoring students in both academic and research activities. Skilled in microbiology, molecular biology, and bioinformatics, with a keen interest in fostering scientific curiosity and critical thinking among students. Committed to academic excellence, innovative teaching methodologies, and creating a positive and student-centered learning environment.

CONTACT



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Bengaluru, Karnataka

TECHNICAL SKILLS

- Microbiology Laboratory Techniques
- Molecular Biology Techniques
- Microscopy
- Bioinformatics Tools
- Animal Cell Culture
- Clinical Biochemistry
- Biochemical Assays
- Data Analysis and interpretation
- Quality control
- Good Laboratory practices
- Biosafety and Biosecurity
- Documentation and Reporting
- Scientific Writing
- Microsoft Office

SOFT SKILLS

- Attention to detail
- Communication
- Team Work
- Leadership
- Time management
- Problem solving
- Critical thinking
- Creativity
- Continuous Learning

EDUCATION

- Karnataka State Eligibility Test (KSET) – Qualified for Assistant Professor (2024)
- MSc Microbiology – MS Ramaiah College of Arts, Science and Commerce (2023) | CGPA: 7.98
- BSc in Chemistry, Zoology, and Microbiology – BMS College for Women (2021) | CGPA: 9.13
- Diploma in Clinical Biochemistry – BMS College for Women (2020) | 92.6%

INTERNSHIP EXPERIENCE

- Equinox Labs Pvt. Ltd – Microbiologist Intern: Conducted food, water, and environmental sample testing |(Sep 2024- Dec 2024)
- Stroma Life Sciences Pvt. Ltd – Animal Cell Culture Intern: Gained hands-on training in aseptic techniques and cell culture maintenance| (Jan 2024)
- TABS Learning Pvt. Ltd – Bioinformatics Intern : Worked on genomic data analysis using BLAST, FASTA, and NCBI tools|(June 2023)

PROFESSIONAL EXPERIENCE

- Assistant Professor – Department of Microbiology, JSS College for Women, Mysore | August 2025 – Present
- Research Trainee - MS Ramaiah College of Arts, Science and Commerce | 2023 – 2024| Conducted phytochemical analysis of medicinal plants *Osbeckia zeylanica* and *Bacopa monniri* for antibacteria, antifungal and antioxidant studies.

BHAVANA PRABHAKAR

PERSONAL DETAILS

Date of Birth: 01 March 2000

Languages Known: English, kannada,
Hindi and Telugu

Hobbies: Travelling, Fitness and
Gardening

CERTIFICATIONS

- Qualified “The Karnataka State Eligibility Test” For Assistant Professor held on 24thNovember,2024
- NPTEL Certification for successfully completing the course Cell Biology:Cellular Organization, Division and Processes.
- Participated in poster presentation on ‘phytochemical analysis of *Moringa olifera* and *Ficus religiosa* for its antibacterial activity” at National Symposium on ‘Innovations in science” organized at M S Ramaiah College Of Arts, Science and Commerce.
- Certificate of Participation – Workshop on “Outcome Based Education” organized by Internal Quality Assurance Cell (IQAC), JSS College for Women
- Certificate of Participation – 10-Day International Online Faculty Development Programme (FDP) on Research Methodology, Statistical Tools & Structural Equation Modeling (SEM), Agurchand Manmull Jain College, Chennai

“ I hereby declare that the information provided is true and accurate to the best of my knowledge“.