

GMU - Faculty & Staff Profile



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SHAMALA H M

Assistant Professor

School of Chemical and Biological Sciences

Faculty

Faculty of Basic and Applied Sciences (FBAS)

School / Program

School of Chemical and Biological Sciences

Faculty Introduction

Mrs. Shamala H M. is a Assistant Professor at the School of Chemical and Biological Sciences, GMU. She is specialised in General Chemistry. With over **10 years of teaching experience**, She is Presently Pursuing her Ph.D in GM University. She has guided several UG students and actively participates in academic committees. Her research focuses on **Metal and Metal oxide nanoparticles their synthesis ,characterisation and application in Cancer therapy**.

Qualifications

Pursuing Ph.D. from G M University, Davanagere 2024

M.Sc. from Kuvempu University, Shankaraghatta, 2015

B.Sc. from Kuvempu University, A V K C W Davanagere., 2001

Experience

Teaching

- 10 Years of teaching experience.
- Assistant Professor, Department of Chemistry, G M University, Davanagere, 01-06-2022.
- Assistant Professor, Department of Chemistry, DRM Science College Dsvanagere from 2015 -2022

Training Program Attended

- Attended the International “Chemistry Symposium” 28th October 2023 held at IISc Bengaluru.
- Attended “Samavesha” organised by Indian Science Technology and Engineering facilities by I STEM Bengaluru.
- Workshop on ‘Present and Future Trends in Battery and Fuel Cells’ organized by DRM Science College Davangere 27 June 2024.



- Participation as Delegate in the Manipal Pharmaceutics Conference (MPCON) 2023 MAHE Manipal September 28, 29 & 30 2023.

Research Interest

Green Synthesis of Metal and Metal Oxide Nanoparticle and their applications in Cancer therapy.

Professional Membership

- Member of Chemical Society

Awards & Recognitions

- NPTEL Online Certification in Research Methodology In Natural Sciences.

Administrative Responsibilities

Assistant Professor Department of Chemistry G M University

Proctor for III B.Sc

Workshops / FDPs / Seminars Attended

Participation as Delegate in the Manipal Pharmaceutics Conference (MPCON) 2023 MAHE Manipal September 28, 29 & 30 2023.

Workshop on ‘Present and Future Trends in Battery and Fuel Cells’ organized by DRM Science College Davangere 27 June 2024.

Attended “Samavesha” organised by Indian Science Technology and Engineering facilities by I- STEM Bengaluru.

Attended the International “Chemistry Symposium” 28th October 2023 held at IISC Bengaluru.

Attended 2 days FDP on Guassian & Origin Software G M University Davanagere.

Projects Guided

UG-Synthesis and Applications of Nano Cellulose Using plant extracts.

Name: Shamala H M

Designation: Assistant Professor

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11-10-2025