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GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA



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Google Scholar:

<https://scholar.google.com/citations?user=WF5IOZIAAAAJ&hl=en>

Research Gate:

<https://www.researchgate.net/profile/Shivarudrappa-Pattanashetty>

SCOPUS: Scopus ID: 57202588820

Web of Science Researcher ID :
JBS-5791-2023

Dr. Shivarudrappa H P

Assistant Professor in Chemistry

Faculty

Faculty of Basic and Applied Sciences

School / Program

School of Chemical and Biological Sciences /M.Sc/
B.Tech.

Faculty Introduction

Innovative Researcher adept at developing probing questions, designing experiments and generating meaningful results. Experienced at identifying and using new technologies and resources. Works effectively and collaboratively with teams and individuals.

Qualifications

Ph.D. (Chemistry)

Karnataka University Dharwad, 2019

M. Sc. (Chemistry)

Kuvempu University – Shimoga, Karnataka, 2010

B. Sc (PCM)

Kuvempu University, S.J.V.P College, Harihar, 2008

Experience

Teaching

- 1 year at Karnatak University Dharwad
- 2 Years at Government First Grade College
- 1 Year at S. J. V. P PU college Harihar

Industry

- 2 Years at Himalaya Wellness Company, Bengaluru as Senior Research Associate
- 1.5 years at Grasim industries Pvt Ltd. (Aditya Birla group) as Jr. Officer

Research

- Post-Doctoral Researcher at Drug Target Control Research Center, Biomedical Campus, Dongguk University, Goyang-si, Gyeonggi-do, South Korea- 10325.



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Training Program Attended

- Drug Discovery Molecular Docking two-day's offline workshop organized by Edufabrica at the IISc Bangalore Campus on August 30th and 31st, 2025.
- 5 days Online, Faculty Development Programme on Innovations in Material Science & Engineering for Promoting Sustainability- 2025. Organised by Department of Chemistry, Don Bosco Institute of Technology.
- Participated in FDP on research proposal writing
- Participated in FDP on Intellectual Property Rights

Research Interest

- Medicinal Chemistry.
- Nano technology.
- Material Science.
- Sensors.

Awards & Achievements

- UGC-UPE-FAR-I Fellowship, F. No. 14 -2/ 2012 (NS/ PE) dated 22 - 01-2013.

Publication / Patents

- **Ph.D. Dissertation:** “Synthesis and characterization of Nanomaterials for Different Industrial Applications” from Bharathiar University December – 2022.
- **National Conference Papers:**
- **National Journal Papers:**
- **International Journal Papers: 16**

Professional Membership

- Life-Time member for “Indian Council of Chemists

Awards & Recognitions

Administrative Responsibilities

- PG Manager
- PG & UG Admission
- B.Tech Subject Co-ordinator
- Engineering Chemistry Department Consultancy

Workshops / FDPs / Seminars Attended

- Presented an article at International conference on “Recent Advances in Chemical and Biological Sciences for Sustainable Future (RACBSF-2025)” jointly organized by Department of Biotechnology, Chemistry & Chemical Engineering, held at Dayananda Sagar College of Engineering and scheduled on 19th – 21st February 2025.



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- Participated in the two days National Seminar On “Applications of Spectroscopy in Structure Determination of Organic & Inorganic Molecules” sponsored by UGC, New Delhi on 22nd & 23rd August 2014, organized by DOS in Chemistry, J.S.S. Degree College, Gokak, Karnataka, India.
- Participated in the two days National Seminar on “Recent Trends in Pharmaceutical Chemistry for Drug Discovery” held on 13th & 14th February, 2015 at Shri Kadasiddheshwar Arts college & H. S. Kotambri Science Institute, Hubballi, Karnataka, India.
- Participated in the two days International Conference on “Science and Technology: Future Challenges and Solutions-2016” held during 8th – 9th August, 2016 at Vijnana Bhavan, University of Mysore, Mysuru, Karnataka, India.
- Oral Presentation of research work entitled “Design, synthesis and bioevaluation of novel 2-(6-chloro-9-((2-oxo-2h-chromen-4-yl)methyl)-9h-carbazol-2-yl) propanoic acid as a potent anti-inflammatory and anti-cancer agents” in the 35th Annual National Conference of “Indian Council of Chemistry” held at Haribhai V. Desai College, Pune & College of Engineering, Pune on 22nd – 24th December, 2016.
- Poster Presentation of research work entitled “Synthesis and Biological Evaluation of Carbazole and Phenylacetamide Hybrids” in the “International conference on Emerging Trends in Chemical Science (ICETCS)” held on 14th – 16th September, 2017 at Manipal Institute of technology, Manipal, Karnataka, India.
- Participated in the two days National Conference of “Recent Advances in Chemistry” held on 24th & 25th March, 2018 at DOS in Chemistry, Karnatak University, Dharwad, Karnataka, India.
- “Analytical Techniques in present scenario” held on 29.03.2010 at the sahyadri science college, Shimoga.
- And one day national level seminar on “Nano technology-a science of Diminished Dimensions” held on 11-03-2009 at Sahyadri science college Shimoga.

Workshops / FDPs / Seminars Organized

- Organizer in four days “International Conference on Direct Digital Manufacturing and Polymers” from 28th-31st October 2015, in Department of Chemistry, Karnatak University, Dharwad, India.
- Organizer in four days “International Conference on Direct Digital Manufacturing and Polymers” 2018, in Department of Chemistry, Karnatak University, Dharwad, India.

Projects Guided

- PG Projects: 05

Funded Projects / Grants Received

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Any Other Contributions