



Contact

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Websites

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Research Gate

Mr. Vinay P J

Assistant Professor

Faculty

Faculty of Basic & Applied Sciences

School / Program

School of Chemical & Biological Sciences

Faculty Introduction

Mr. Vinay P. J. is an Assistant Professor in the Department of Chemistry with over 8 years of teaching experience. He is currently pursuing his Ph.D. at Visvesvaraya Technological University, where his research focuses on the **Preparation, Characterization, and Biomedical Applications of Nanocellulose derived from Agro-Waste**. His academic interests span across **nanomaterials, green chemistry, and biomedical applications**, reflecting his commitment to advancing sustainable and impactful research.

Qualifications

Ph.D. (Nanocellulose)

Visvesvaraya Technological University, Belgaum (currently Pursuing)

M.Sc. (General Chemistry)

Davanagere University – Davanagere, Karnataka, 2017

B.Sc. (PCM)

DRM Science College, Davanagere, 2014

Experience

Teaching

- 04 Years at SJVP First Grade College, Harihar
- 04 Years at GMS Academy First Grade College, Davanagere

Industry

- Nil

Research

- Preparation, Characterization, and Biomedical Applications of Nanocellulose from Agro-Waste.

Training Program Attended

- FDP on "Stress Management" organized by ICT Academy, Bangalore from July 04-08, 2021.
- FDP on "Secrets: Finding Writing & Winning a Research Grant" organized by Pollachi College of Arts & Science, Coimbatore from March 01-02, 2022.
- FDP on "Polymer Composites for Engineering Applications" organized by BMS College of Engineering, Bangalore from May 22-26, 2023.
- FDP on "Advanced Functional Materials for Science & Engineering" organized by Don Bosco Institute of Technology, Bangalore from May 15-19, 2023.
- FDP on "Advanced Research Methodology & Data Analysis" organized by School of Economics and Commerce, CMR University, Bangalore from Oct 03-09, 2023.
- FDP on "ICT Tools for Teaching & Learning Process" organised by Faculty & Staff Enrichment Centre, GM University, Davanagere on 10th August 2024.
- Undergone training on "NEP-2020 Orientation & Sensitisation Program" under Malaviya Mission Teacher Training Centre of UGC, New Delhi from July 29-07 August 2024.
- FDP on "Organisation Chart of GM University" organised by Faculty of Basic & Applied Sciences, GM University, Davanagere on 12th September 2024.
- FDP on "Winning Grant Proposals:Proven Tips & Case Studies For Success Across Funding Agencies" organised by Faculty of Basic & Applied Sciences, GM University, Davanagere on 13th September 2024.
- Faculty Enrichment Program on "Empowering Faculty Through ERP Training" Organised by School of Commerce, GM University on 21st September, 2024.
- FDP on "Research Best Practices& Transforming Research into Reality" organised by Faculty of Basic & Applied Sciences, GM University, Davanagere on 20th September, 2024.

Research Interest

- Nanocellulose
- Biomaterials
- Drug Delivery

Awards & Achievements

Publication / Patents

Professional Membership

Awards & Recognitions

Administrative Responsibilities

- Admission Co-Ordinator for Faculty of Basic & Applied Sciences
- ERP Co-Ordinator for School of Chemical & Biological Sciences

Workshops / FDPs / Seminars Attended

- Presented a Paper on “Karl Fischer Reagent & its Application” at a National Level Seminar “ChemExcel” Organised by Department of Chemical Engineering, BIET, Davanagere.
- Participated in the GIAN course on “Modern Perspectives on Renewable Energy & Biorefinery” held at Department of Chemistry, NITK Surathkal.
- Attended International Conference on “Recent Trends in Advanced Materials” organised by School of Physical Sciences on 2nd September 2023.
- Attended Manipal Pharmaceutics Conference(MPCON) 2023 organised by Manipal College of Pharmaceutical Sciences, MAHE, Manipal from 28-30 september 2023.

Workshops / FDPs / Seminars Organized

Projects Guided

- Guided Final Year Students on “Preparation of Nanocellulose Using Bio-Waste & its Application” For Final Year B.Sc. Students of batch 2024-2025.

Funded Projects / Grants Received

Any Other Contributions

- Actively served as a **Proctor** at GM University, mentoring and guiding students.
- Involved in the **Marketing Team**, contributing to outreach activities and participating in various expos across Karnataka to promote the institution.