



Contact

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Mrs. JYOTI BANAKAR

Assistant Professor, Department of Mathematics.

Faculty

Faculty of Basic and Applied Science

School / Program

School of Mathematical and Physical Sciences.

Faculty Introduction

Jyoti Bankar received a Master's degree from Karnataka University Dharwad, Karnataka, India in 2015. She currently pursuing her Ph.D. degree from VTU Belagavi, Karnataka, India under the guidance of Dr. K. S. Onkarappa . She is currently working as an assistant professor at GM University, Davangere. Her main area of research includes Fractional Differential Equations, Fractional Calculus mathematical modeling,

Qualifications

(Ph.D.)(Pursuing)

Visvesvaraya Technological University, Belagavi .

M.Sc. (Mathematics)

Karnataka University Dharwad , Karnataka 2015

B.Ed. (Physics-Mathematics)

Basaveswara College of Education, Haveri 2018

B.Sc. (PCM)

G.H college, Haveri Karnataka 2013

Experience

Teaching

- 8 +years.
- Assistant Professor at GM University (from 2020– Present)
- Guest Lecture at Government First Grade College Davanagere(2018-2020)
- Lecturer at KLE's GH College Haveri (2017-18)
- Lecturer at SJJM Govt PU College Byadgi (2016-2017)



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GM UNIVERSITY

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Research

- Fractional Differential Equations
- Mathematical modeling,

Training Program Attended

- Participated in 10 days FDP on “JEE – Problem Solving Skills ” held from 25-10-2017 to 03-10-2017 at Independent PU College, Nagarabhavi , Bengaluru -17 Karnataka, INDIA.
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Research Interest

- Fractional Differential Equations,
- Fractional Calculus
- mathematical modeling,

Awards & Achievements

Publication / Patents

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Professional Membership

- Indian Society for Technical Education (Life Member)

Awards & Recognitions

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Administrative Responsibilities

- **Department Level:** IA Coordinator, Proctor, ERP Coordinator , Time Table Coordinator

Workshops / FDPs / Seminars Attended

- Participated 5 Days FDP on ICT Tools For Faculty conducted by ICT Academy on 12-02-2021 to 16-07-2021
- Participated Workshop under AICTE – Vibrant Advocacy for Advancement and Nurturing of Indian Language (VAANI) on “ROOTS to Recipes: Tech driven Agri Practices in Kannada Language at GM Institute of Technology from 20-08-2025 to 22-02-2025
- Participated 5 days FDP on Advanced and Technical Computing with MAT LAB organized by Mathematics Department Presidency University Bengaluru

Workshops / FDPs / Seminars Organized

Projects Guided



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Funded Projects / Grants Received

Any Other Contributions