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GM UNIVERSITY

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



Mrs. Chetana Amboji

Assistant Professor Department of Mathematics.

Faculty

Faculty of Basic and Applied Sciences.

School/Program

School of Mathematical and Physical Sciences/
Bachelor of Sciences.

Faculty Introduction

Chetana Amboji is an Assistant Professor with seven years of experience in undergraduate teaching. She is currently pursuing her Ph.D. at Visvesvaraya Technological University (VTU) under the guidance of Dr. Divyarashmi, Associate Professor, Department of Mathematics, Vidyavardhaka College of Engineering (VVCE), Mysuru. Her research focuses on 'Some Contributions to Domination in Graph Theory.'

Qualifications

Ph.D. (Pursuing)
VTU University, Belagavi.

M.Sc. (Mathematics)
Davangere University – Davangere, Karnataka, 2017

B.Sc., (PCM)
SJVP Autonomous College Harihar.
Affiliated to Davangere University, Davangere, 2015

Experience

Teaching

- 03 Years at ADB First Grade College Harapanahalli, Vijayanagara.
- 03 Years at GMS Academy First Grade College Davangere.
- 01 year at GM University Davangere.

Industry

Nil

Research

- Pursuing

Training Program Attended

- Bloom's Taxonomy in Teaching & Assessment
- ICT Tools for Effective Teaching (Mentimeter, Kahoot / Quizizz)
- AI in Education: Navigating the Future of Learning.

Contact

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- Research Design, Data Analysis, Plagiarism Detection & High-Impact Publishing
- Leadership Training.
- Training on **LED Interactive Panel** conducted by I-active Company on 18th Nov, 2023
- UGC Sponsored National Conference on **Analysis and Its Applications-NCAA 2017** held by Karnataka University, Dharwad. 15th-16th March, 2017.
- International conference on Differential **Geometry, Analysis and Fluid Mechanics (ICDGAFM-2016)** held in Kuvempu University Shankaragatta-577451, Shimogga. 4th-5th Feb, 2016.
- Three days **Feel Employable** conducted by CLHRD AIM INSIGHTS. The HRD Group, Valencia Circle, Mangalore-575002, Karnataka.

Research Interest

- Graph Theory
- Numerical Analysis

Awards & Achievements

- Nil

Publication / Patents

- Nil

Professional Membership

- Nil

Awards & Recognitions

- Nil

Administrative Responsibilities

- Head of Department of Mathematics, GMS Academy First Grade College Davangere from 2022-Feb to Present.
- Academic Coordinator SMPS 2024-25 and 2025-26.
- Placement & Career Guidance Cell Member- FBAS.
- Cultural Convener- FBAS.

Workshops / FDPs / Seminars Attended

- National Level Webinar on **Revitalizing Mathematics in Undergraduate Programme: Strategies for Teaching Mathematics and Fostering Research in the NEP Era** conducted by Calcutta Mathematical Society, Kolkata-700064. 30th Aug, 2025.
- International Seminar on **Applications of Mathematics in Einstein Theory of Relativity** conducted by D.V.S. College of Arts , Science and Commerce, Shivamogga-577201. On 13th July, 2023.



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- FDP on **Research paper writing and Publication** conducted by GMS Academy first Grade College, Davangere on 8th July, 2023.
- FDP on **Solving Problems and Making Decision** conducted by ICT Academy on 21st Feb, 2022 to 25th Feb, 2022.
- Workshop on **New Education Policy-2020** conducted by ADB First Grade College, Harapanahalli, Vijayanagara. Oct-2021

Workshops / FDPs / Seminars Organized

- Nil

Projects Guided

- UG Projects:
 - Short Note on Graph Theory, 2023-24.
 - Origami in Action: From Art to Applied Science, 2024-25.
 - Short Note on Group Theory, 2024-25.
 - Applications of Integration in day to day life, 2024-25.

Funded Projects / Grants Received

- Nil

Any Other Contributions

- Question Paper Setter (2024–Present)
- Departmental Coordinator.
- Serving as Board of Studies (BoS) Member and Question Paper Setter for UG and PG Mathematics programs, GM University.