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Google Scholar:

https://scholar.google.com/citation_s?user=nSiHyDQAAAAJ&hl=en

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=42761351300>

Dr. HANUMAGOWDA B. N.

Professor, Department of Mathematics.

Faculty

Faculty of Basic and Applied Science

School / Program

School of Mathematical and Physical Sciences.

Faculty Introduction

Dr. Hanumagowda B. N. received a Master's degree from Karnataka University, Dharwad, India in 1988. He completed his Ph.D. degree from Gulbarga University, Karnataka, India under the guidance of Dr. Naduvinamani N. B., in 2013. He is currently working as professor at GM University, Davangere. Dr. Hanumagowda B. N. published more than 180 Research articles in reputed Scopus indexed journals, one book and two book chapter with h-index 16 and i10-index 28 and his works are cited over 934 (present). He guided 19 Ph.D. students and 6 students are pursuing Ph.D. under his guidance. His main area of research includes Lubrication and Heat and Mass transfer.

Qualifications

Ph.D. (Fluid Mechanics)

Gulbarga University, Gulbarga, 2013

M.Sc. (Mathematics)

Karnataka University, Dharwad, Karnataka 1988

B.Sc. (PCM)

Karnataka college, Dharwad, Karnataka 1984

Experience

Teaching

- 36 years.
- Lecturer at J T College, Gadag (1988-1990).
- M A S & C College, Haunsbhavi, (1991-1992)
- Lecturer at RTES College, Ranebennur (1992-1999)
- Assistant Professor, Associate Professor and Professor at East Point College of Engineering and Technology, Bangalore (1999-2015)
- Professor at REVA University, Bangalore (from 2015 – 2025)
- Professor at GM University, Davangere (2055 – Present)

Research

- Fluid Mechanics
- Lubrication
- Newtonian and non-Newtonian nanofluids.
- Heat and Mass transfer

Training Program Attended

- Attended Five-day Faculty Development Program and Workshop on Exploring Multidisciplinary Frontiers in Sciences: Integrating Science and Society held from 3rd July to 9th July, 2024.
- Participated in 8 days workshop on “Computational Fluid Dynamics simulation using COMSOL Multiphysics software” held from 8th September to 15th September 2023 at REVA University, Bengaluru, Karnataka, INDIA.
- Participated in a Five-day faculty development programme on MAT lab using Mathematics, organized by School of Applied Sciences 17.08.2020 to 21.08.2020 at REVA University, Bengaluru.
- Participated in a faculty development programme on Teaching Skills, organized by Xplore Consultancy Services in association with School of Applied Sciences on 03rd December 2019 at REVA University, Bengaluru
- Participated in a Five day faculty development programme on Research and its Implication for the advancement of Science An Interdisciplinary Approach, organized by School of Applied Sciences on 22nd to 26th July 2019 at REVA University, Bengaluru

Research Interest

- Fluid Mechanics
- Lubrication
- Newtonian and non-Newtonian nanofluids.
- Heat and Mass transfer

Organization of Conference/Workshop

- Organized two days International Conference on Recent Advances in Applied Sciences 2019, 17th – 18th October 2019 at REVA University, Bangalore
- Organized two days International Conference on Recent Trends In Applied and Computational Mathematics (ICRTACM) 2020, 4th and 5th December 2020 at REVA University, Bangalore.
- Organized two days International Conference on Recent Trends In Applied and Computational Mathematics (ICRTACM) 2021, 8th and 9th October 2021 at REVA University, Bangalore.
- Organized two days International Conference on Recent Trends In Applied and Computational Mathematics (ICRTACM) 2022, 10th and 11th October 2022 at REVA University, Bangalore.
- Organized two days International Conference on Recent Trends In Applied and Computational Mathematics (ICRTACM) 2023, 30th and 31st October 2023 at REVA University, Bangalore.

- Organized two days International Conference on Recent Trends In Applied and Computational Mathematics (ICRTACM) 2022, 7th and 8th November 2024 at REVA University, Bangalore.
- Organized eight days Workshop on Computational Fluid Dynamics Simulation usingCOMSOL Multiphysics Software, from 8th to 15th September.

Publication / Patents

- Ph.D. Dissertation: Computational Modelling of Boundary Layer Flow of Nanofluid
- National Conference Papers:
- International Conference Papers:
- National Journal Papers:
- International Journal Papers: 185

Administrative Responsibilities

- **University Level:** Examination work.

Projects Guided

- UG Projects: 01
- PG Projects: 22

Funded Projects / Grants Received

- Nil

Any Other Contributions