



Mrs. Shivaleela G

Assistant Professor



Education Qualifications: M.Sc (Ph.D)
Specialization: Applied Mathematics

ADDRESS:

- E – Block -Room No: 409

JNTUH ID:

2782-231011-132627

EMAIL:

gshivaleela_maths@mgit.ac.in

DATE OF JOINING:

01-08-2025

EXPERIENCE - 8 Years

- Teaching-8

EVENTS:

- Attended - 7

Membership of Professional Bodies:

1. IAENG- International Association Of Engineers (530888)
2. Two

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Matrices and Calculus, Linear Algebra and Differential Equations, Discrete Mathematics.
- **PG:** Elementary Number Theory, Topology, Elementary Operator Theory.

Publications:

1. Radiation and mass transfer effects on unsteady hydromagnetic free convection flow through porous medium past a vertical plate with heat flux. Vol. 7, No 2(2021); Journal of Mathematical Control Science and Applications.
2. Thermal diffusion and diffusion thermo effects on viscoelastic Rivlin-Ericksen fluid flow past a vertically inclined plate in presence of natural convection and transverse magnetic field. Vol. 5, Issue 3, 2018; International Journal of Research and Analytical Reviews.

Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:

1. Two Participated in the “International Workshop on Stochastic Models in Data Science” organised by the Department of Statistics, SPMVV, Tirupati & ISPS during 17th-20th February, 2024
2. Participated in a 5-day International workshop on “Applicable Mathematics for Science and Engineering- Recent Advances (AMSE-2023) ” held from 16th – 20th February 2023 held at VIT-AP University, Andhra Pradesh , India.

Events Attended

FDPs/STTPs:

1. Participated in one week 2nd “International Faculty Development Programme on Applied Mathematics in Engineering and Technology” from 20th March 2024 to 27th March 2024 organized by the Department of Mathematics, SRM TRP Engineering College, Tiruchirappalli, Tamilnadu, India.
2. Participated in the five days International FDP on Advancements in Medical Imaging through Machine Learning and Deep Learning: Techniques, Applications, and Challenges held on 11th-15th March, 2024 organized by the Department of Mathematics, KL (Deemed-to-be)University, Hyderabad, Aziznagar, India.
3. Participated in a 5-day online FDP on “Advances in Graph Theory” held from 11th – 15th September 2023 held at Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology – Chennai, India.
4. Participated in a One Week Online international Faculty Development Programme on “ Recent Advances in Mathematics and Statistics” By GITAM University, Visakhapatnam, A.P during 3rd – 8th August, 2020.
5. Participated in One Week Online FDP on “Mathematical Modeling & Numerical Techniques 2020” held from 27th – 31st July 2020 by the Faculty of Mathematics, Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal, Telangana.