GAYATHRI V

ASSISTANT PROFESSOR

DEPARTMENT OF MATHEMATICS

PROFILE

CONTACT & LINKS

- Dedicated & Committed Faculty in Department of Mathematics, with 2 years of experience in teaching UG Students.
- Subjects Handled: Engineering Mathematics ,Numerical Analysis, Discrete Mathematical Structure ,Probability & Statistics, Advanced Engineering Mathematics, Linear Algebra.
- Good Communicator

Email ID:
gayathriv776@gmail.com
gayathriv.math@eastpoint.ac.in

Linkedin
https://www.linkedin.com/mwlite/in/gayathri-v-53b3301ab

EDUCATIONAL QUALIFICATIONS

PROFESSIONAL EXPERIENCE

B.Sc (PCM) Bangalore University -2017
M.Sc (Mathematics)- Central College Campus, Bangalore university-2019

Teaching Experience: 2 years
Industry Experience:
Total: 2 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

- Event Organiser for College and Department Level
- Facilitator for various events and activities
- Part of Departmental NBA Accreditation Team

Specialization: Design and analysis of Algorithm, Computational Fluid Dynamics and Special Functions
Research Interest: Numerical Analysis and Discrete Mathematics.

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Program coordinator for International Conference on Multidisciplinary Technologies & Challenges in Industry 4.0 hosted by EPCET on 18th-19th September,2020
- Program Coordinator for Organizing two days national Conference on ASSET (Applied Sciences Synergizing the Engineering & Technology) Organized by EPCET on 18th & 19th January 2021.

PUBLICATIONS/PATENTS/BOOKS	ASSOCIATION WITH PROFESSIONAL BODIES
• Presented a paper on "Solution of the Homogeneous and Non-Homogeneous Diffusion-convection problem by Laplace Transform of Homotopy Perturbation Method" at International Conference on Recent Trends in Applied and Computational Mathematics organized by Reva University on 04th-05th December 2020 • Application of Variational Homotopy Perturbation Method for Schrodinger Equation **International Journal of Scientific Research in Science and Technology,** 8(2), 79-84, ISSN: 2395-6011 (2021).	

PROFESSIONAL COURSES COMPLETED

- NPTEL Online Certification 12 weeks -Transform Calculus and its application in Differential Equations
- NPTEL Online Certification 12 weeks -Mathematical Methods and its Applications