


Annexure-23

FacultyProfileabriefWriteupwithMaximum150-200words

Faculty	<p>Mrs Gowthami R Assistant Professor East Point College of Engineering & Technology</p>
	<p>Profile*</p> <p>Mrs Gowthami R holds a Master Degree in Mathematics with the area of specialization Computational Fluid Dynamics, Mathematical Modeling from Bangalore University, Maharani’s college Bangalore and B.Sc. in Physics, Mathematics and computer science Pragathi Womens college Vijayapura, Bangalore University. She Currently Perusing her PhD in the field of Computational Fluid Dynamics under Visvesvaraya Technological University, Belgaum.</p> <p>Her Area of Interest and Research is Computational Mathematics. She is currently working at East Point College of Engineering and technology.</p> <p>A dedicated, passionate teacher with more than 10 years of experience in Academic. She has published 01 publications in Peer reviewed and refereed Journals,and presented a papers in Conferences. She has worked at institutions such as M S Engineering college, Bangalore, Govt First Grade college, Malur and Govt women’s college Kolar</p>
	<p>Publications</p> <p>Journals</p> <ul style="list-style-type: none"> <input type="checkbox"/> Application of variational homotopy perturbation method for Schrodinger equation, IJSRST, Vol. 8, Issue 2, Jan 2021, pp 79-84 <input type="checkbox"/> Application of variational homotopy perturbation method for Newell-whitehead-Segel equation, EPGI Journal-Aug-2023 <p>Conferences</p> <ul style="list-style-type: none"> <input type="checkbox"/> Variational Homotopy Perturbation for Solving some initial Boundary value problems, International Virtual Conference on progress in Mathematics towards Industrial Applications, Proceedings of PMTIA-2022, PP-169 <input type="checkbox"/> Solution of the homogeneous and non-homogeneous diffusion-convection problem by Laplace transform of homotopy perturbation method, ICMTA-2023 (Communicated for Possible Publication in International Journal) <input type="checkbox"/> Solving the Diffusion Equations by Laplace Transform of Homotopy Perturbation Method, RAAS-2023, ISSN-978-81-951171-1-6 <p>Achievements/Awards/Recognitions</p> <p>FDP& TRAINING</p> <ul style="list-style-type: none"> <input type="checkbox"/> 5-days FDP on Advanced and Technical Computing with MATLAB- Presidency University <p>MOOC Courses, NPTEL Course Completion</p>

Annexure-2