


**Annexure -1**

<h2 style="text-align: center;">Faculty</h2>	<p><b>Dr Ravindra P</b>                  Assistant Professor                  Department of Mathematics                  East Point College of Engineering &amp; Technology</p>
	<p><b>Profile*</b></p> <p>Dr Ravindra P holds a Ph.D in Mathematics/Fluid dynamics from Visvesvaraya Technological University, Belgaum for the doctoral work on Computational studies of natural convection heat transfer in non-rectangular enclosures. M.Phil in Mathematics from MKU University, Madurai, Taminadu, M.Sc in Mathematics from Bangalore University Bangalore.</p> <p>He has worked in the institutions SRS Institute of Technology, Bangalore and SEA College of Engineering, Bangalore.</p> <p>He has around 20years of teaching and research experience and is associated with East Point College of Engineering and Technology from July 2009.</p> <p>He has published 3 research papers in various International Journals and presented 8 papers in various National / International Conferences. He has attended more than 5 FDP's inside and outside the institution.</p>
	<p><b>Publications</b></p> <ul style="list-style-type: none"> <li>• Natural convection in an inclined parallelogrammic enclosure: Effect non-uniform heating P Ravindra, C Pandurangappa, M Sankar, Journal of Physics: Conference Series 1597 012040 2020.</li> <li>• Effect of Discrete Heat Source–Sink Pairs on Buoyancy-Driven Convection in an Inclined Parallelogrammic Porous Enclosure Ravindra P Mahesha M Sankar F Mebarek-Oudina, Taylor &amp; Francis, 2023.</li> <li>• Finite difference method based numerical simulations and cavity tilting analysis on magnetoconvection in an inclined parallelogrammic porous. Ravindra P, M. Sankar, Mahesha, O.D. Makinde, R. Sivaraj., Journal of Porous Media 2023</li> </ul> <p><b>Conferences</b></p> <ul style="list-style-type: none"> <li>• International symposium on Advances in Applied Mathematics in MES Degree College on 18th October 2014.</li> <li>• National conference on Applications of Mathematics in Engineering &amp; Technology, AIT Chikkamagaluru, 22-23 December 2015.</li> <li>• One day Symposium on Numerical Methods and its applications in Research JSS Academy of Technical Education Bangalore, 4th July 2018.</li> <li>• International Conference on New Trends in Mathematical Modelling with Applications (ICNTMMA), Sri vidya mandir arts &amp; science college Krishnagiri, Tamil Nadu. 29-30 July 2019.</li> <li>• International Conference on Recent Trends in Applied and Computational Mathematics (ICRTACM-2020), REVA University, 5th December 2020.</li> <li>• International Conference on Recent Developments in Mathematics (ICRDM 2022), United Arab Emirates University, Al Ain, UAE. 24-26 August 2022.</li> <li>• International Conference on Modelling, Simulation and Optimization of Energy Systems (MSOES 2023), Canadian University Dubai, UAE. 17-18 June 2023.</li> </ul> <p><b>Faculty Development Programs</b></p> <ul style="list-style-type: none"> <li>• Faculty development program for students' induction, Cambridge institute of technology Bangalore, 17-19 June 2019.</li> <li>• Five-day faculty development Program on “Outcome based education and NBA accreditation”, MSRIT, Bengaluru, 20-24 January 2020.</li> <li>• Faculty development program on' Enlightening MATH for Future TechIE, Presidency University, Bangalore, 25 January 2020.</li> </ul> <p><b>Achievements / Awards / Recognitions</b></p> <ul style="list-style-type: none"> <li>• Member of INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE).</li> </ul>

### **Annexure -2**

- Member of Organizing Committee, National Conference on Applied Sciences Synergising the Engineering and Technology (ASSET-2021), EPCET 18-19 Jan 2021.
- Member of organizing Chair, National Conference on Recent Advancements in Applied Sciences, EPCET 28th July 2023