


Faculty Profile

Faculty	Prof. Surendranatha G M Assistant Professor – Department of Mechanical Engineering East Point College of Engineering & Technology
	<p>Prof. Surendranatha G M holds a M. Tech degree. in Thermal Power Engineering from East Point College of Engineering & Technology, Bengaluru, B.E. degree in Mechanical Engineering from Kalpataru Institute of Technology. Tiptur, Diploma in Automobile Engineering from Government Polytechnic, Chintamani.</p> <p>He has worked at institutions such as Sree Vidyanikethan Engineering College (Autonomous), Tirupathi, Brindavan College of Engineering, Bengaluru, SJES Polytechnic, Bengaluru, as Assistant Professor. A dedicated, passionate teacher with more than 10 years of experience in Academics and 3 years in Industry. He is pursuing his Ph. D (Thermal Engineering) at N.I.T, Tadepalligudem and has published 05 publications in Peer reviewed and refereed Journals, which are listed in “Web of Science (WOS)” indexed Journals, SCOPUS indexed Journals and conferences, Taylor & Francis.</p>
	<p>Publications</p> <p>“Development of predictive models for wire electrical discharge machining of aluminium metal matrix composites by using regression analysis and neural network”, published in Materials Today: Proceedings.</p> <p>“Fabrication of aluminium hybrid metal matrix composites and development of multiple regression models for wire electrical discharge machining” published in Springer Nature.</p> <p>“Effect of interfacial thickness on microstructure, mechanical properties, and modelling of diffusion fused dissimilar Al alloys for process optimization using ANN-GA method” published in Springer Nature.</p> <p>“Investigations on laser beam welded Inconel 718 weldments” published in Materials Today: Proceedings.</p> <p>Books Chapter</p> <p>“Role of Dispatching in Production Planning and Control Department of a Typical Industry- An Outline” published in CRC press, Taylor & Francis group.</p> <p>Patents</p> <ul style="list-style-type: none"> ● A Rodent Entry Detection and Repellent System ● A Clutch Lever restriction Assembly <p>Conferences</p> <p>Presented a Paper entitled “Numerical analysis of a closed loop pulsating heat pipe using BRINE SOLUTION” in the National level Student Conference on 07th & 08th May 2015 organized by EPCET Bengaluru</p> <p>Achievements / Awards / Recognitions</p>

Annexure -

	Merit award from EPCET, Bengaluru for securing highest aggregate in M. Tech during academic year 2014-2015.
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