

EastPointCampus–"Jnanaprabha", VirgoNagarPost, Bangalore-560049, Karnataka, India WebsiteContents

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## Annexure-1

# **Faculty Profile**

Faculty	Prof.K Niranjan Rao
	Assistant Professor
	Department of Mechanical Engineering EastPointCollegeofEngineering&Technology
	Profile*Prof.K Niranjan Rao holds M Tech in Tool Engineering from GTTC under Visvesvaraya Technological University and BE in Mechanical Engineering from Gulbarga University, Gulbarga. 
	He has worked at Various institutions such as Don Bosco college of Engineering, PES Institute of Technology ,Bengaluru. Currently working in East Point College of Engineering and Technology from past 18 years. A dedicated, passionate teacher with more than 20 years of experience in Academics and 4 years in Industry. Has published 5 publications in Peer reviewed and refereed Journals
	Publications
	Books
	<ul> <li>Journals</li> <li>Hardness and Tensile Behavior of Al2219-TiC Metal Matrix Composites, p-ISSN: 2163-2405 e-ISSN: 2163-2413, 2016; 6(5A): 8-12, doi:10.5923/c.jmea.201601.02,2016, Journal of Mechanical Engineering and Automation.</li> <li>K Niranjan Rao "Development of a simple decision support system for material selection in an Electrical component manufacturing firm – A case study" in Journal of Emerging Technologies and Innovative Research Volume 6 Issue 6, Date of Publication – 2019- 07-27.</li> <li>K Niranjan Rao "Gyrscopic stabilization of 2-wheeler electric vehicle" -International journal for research in applied science and engineering technology_vol9, issue VIII-Aug-2021.</li> </ul>
	Imagazines
	Conferences



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#### Annexure-2

- Natural Fiber Composites- Recent Technology For Sustainability And Eco-Friendly Environment.
  - National Conference on Applied Sciences Synergizing Engineering and Technology, EPCET, Bangalore.
  - National Conference on Recent Advances in Mechanical Engineering.

## Achievements/Awards/Recognitions

- Life Member of ISTE.
- Member of Indian Foundry Men
- Successfully completed NPTEL course on "Basics of Finite Element Analysis 1" by Elite Certification.
- Completed NPTEL course on "Computer Integrated Manufacturing".
- Completed NPTEL course on "NBA Accreditation and Teaching-Learning in Engineering (NATE)".
- Participated in one week National Level Faculty Development Programme on "Advanced Welding Technologies" organized by Jain Deemed To-Be University.
- Participated in five day National Level Faculty Development Programme on "Finite Element Analysis Practice and MATLAB" organized by Tontadarya College of Engineering, Gadag.
- Participated in five day Faculty Development Programme on "Advancements and Futuristic Trends in Materials and Mechanical Engineering", organized by Industry-Institute Interaction Cell, Bangalore Institute of Technology.
- Successfully completed National level e-quiz on "General Chemistry -2020" conducted by V.S Bellihal College, Hungund.
- Passed in Online quiz on "Mechanics of Materials", organized by Kalpataru Institute of Technology, Tiptur.
- Successfully completed online quiz on "Aptitude and Logical Reasoning" organized by Christ College, Bengaluru.
- Successfully completed the National Level e-quiz on "Engineering Metrology" with a score of 64% organized by JSS Academy of Technical Education.
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## Annexure-3

Technical Education