


Faculty Profile

Faculty	<p>Prof. Rajesh .K Assistant Professor, Department of ECE East Point College of Engineering & Technology</p>
	<p>Profile*</p> <p>Prof. Rajesh.K holds a M.Tech Degree in Electronics from Sir.MVIT, Bengaluru, B.E. degree in Electronics and Communication Engineering from Atria Institute of Technology, Bengaluru, Pursuing P.hD at Jain University, Bengaluru. He has worked as a Lecturer at Vijetha Institute of Technology, as an Assistant Professor in East Point College of Engineering for Women and currently working as Assistant Professor in East Point College of Engineering and Technology. A dedicated, passionate teacher with 13 years of experience in Academics. He has published 3 publications in Peer reviewed and refereed Journals. Areas of Interest: UAV's, Computer Networks, Digital Circuits, Machine Learning, Artificial Neural Networks.</p>
	<p>Publications</p> <p>Patents</p> <ul style="list-style-type: none"> ● Real Time Monitoring Approach for Underground Mine Air Quality Pollution Monitoring System Based on IOT Technology. Publication Date: 17/06/2022 , Application No: 202241027235 A ● Design of a Multicopter Unmanned Aerial Vehicle with Advanced Capabilities for Cognitive Tracking and Obstacle Avoidance. Publication Date: 14/10/2022 , Application No: 202241056915A <p>Journals</p> <ul style="list-style-type: none"> ● Radhamani R ,Navya V, PoojaKaware, <u>Rajesh K</u>, Kavita Avinash Patil, have presented the paper on“ A Real time Embedded Gateway System for Industrial Automation Applications”, JETIR, Bangalore dated on 4th August 2021. (ISSN: 2349-5162). ● Rajesh K, Rajesh L, (2022),"A Critical Review of vehicular AdHoc Networks with various Applications". International Journal of Engineering Research & Applications, Special Issue, Series(2):1-4. <p>Conferences</p> <ul style="list-style-type: none"> ● Presented paper titled “Energy Conservation through energy audit in LT2 Customers” in International Conference on “Smart Technologies, communication and Robotics”-ICSCR-2023 <p>Achievements/Awards/Recognitions</p> <ul style="list-style-type: none"> ● Cisco CCNAv7 certified Instructor. ● NPTEL certificate for the course “Digital Circuits” ● NPTEL certificate for the course “Research Methodology”