




# K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

<b>Faculty Name</b>	Ms. Preetha Kamath B	
<b>Designation</b>	Assistant Professor	
<b>Educational Qualification</b>	MTech	
<b>Experience in Years</b>	4	
<b>Areas of Interest</b>	Communication systems, Image Processing, Machine Learning, Power Electronics	
<b>E-mail</b>	<a href="mailto:preethakb92@gmail.com">preethakb92@gmail.com</a>	

Educational Details			
Examination/ Degree	College / University	Year of Passing	
M.Tech	College: RV College of Engineering, Bangalore University: <a href="#">Visvesvaraya Technological University</a> , Belagavi	2022	
B. E	College: BNM Institute of Technology, Bangalore University: <a href="#">Visvesvaraya Technological University</a> , Belagavi	2014	

Publications
<b>Journal Publications:</b> <ol style="list-style-type: none"><li>1. Preetha Kamath B and Dr. Abhay Deshpande, “Design And Development Of Cascaded Multilevel Inverter Using Genetic Algorithm ”, International Journal of Innovative Technology and Exploring Engineering, vol.9, no. 2, 2020.</li><li>2. Preetha Kamath B and Dr. Jayanthi P, “Application Of 5G Mobile Communication Technology In Specific Environment Of Power System And Comparison”, Journal of Emerging Technologies and Innovative Research vol. 11, no.3, 2022.</li><li>3. Preetha Kamath B and Dr. Sudha K,, “Efficient Hidden Object Detection System” International Journal of Current Research, vol.9, no.12, 2021</li></ol>

### Conference Papers :

1. Preetha Kamath B and Dr. Sudha K, "Testing of alloys for purpose of supercapacitors using Bayesian estimator", IJARESM, Vol. 12, No.4, 2021

### Awards

1. -
2. -

### Professional Membership

1. - IEEE

### Contact Details

**Name: D/O Ganesh Kamath**

**F2, Vajra Vista Apts, Mysandra RRNagar, Bangalore-560059**

**Official Address: #14, Raghiuvanahalli, Kanakapura Main Road, Bengaluru - 5600109**

**Alternate Email: [preethakb92@gmail.com](mailto:preethakb92@gmail.com)**