




# K. S. INSTITUTE OF TECHNOLOGY

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

<b>Faculty Name</b>	<b>P.Pragati</b>	
<b>Designation</b>	Assistant Professor	
<b>Educational Qualification</b>	M.Tech(Ph.D)	
<b>Experience in Years</b>	Teaching:12 years Industry :Nil	
<b>Areas of Interest</b>	Electromagnetics, Analog Circuits, Machine Learning, Communication Systems	
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Educational Details		
Examination/ Degree	College / University	Year of Passing
UG	SHCST, Affiliated to JNTU, Hyderabad	2003
PG	J.N.T.U, Hyderabad.	2009
PhD	Pursuing, Visvesvaraya Technological University ,Belagavi	-

Publications
<ol style="list-style-type: none"> <li>Pragati, Shrinidhi N, Shylesh Raj T , Skanda N, Gyro-Assisted Multi Terrain Rover, International Research Journal of Engineering and Technology, Vol.07, No. 08, pp. 2061-2065, 2020, e-ISSN: 2395-0056, Impact Factor: 7.529, ISO 9001: 2008.</li> <li>Pragati P, Sanjana P Nadig, Rakshitha M S, Sujan G Yathish J Smart Greenhouse Monitoring System, Journal of Emerging Technologies and Innovative Research(JEITR),April 2019, Volume 4 ,ISSN-2349-5162.</li> <li>Pragati, Skanda H N, Smitha Karanth , Suvijith S, Swathi KS,Plant Identification Methodologies using Machine Learning Algorithms, International Journal of Engineering Research &amp; Technology, ISSN: 2278-0181.</li> <li>Pragati Pukkela., Borra S. (2018) Machine Learning Based Plant Leaf Disease Detection and Severity Assessment Techniques: State-of-the-Art. In: Dey N., Ashour A., Borra S. (eds) Classification in BioApps. Lecture Notes in Computational Vision and Biomechanics, vol 26. Springer, Chapter 8, pp. 199-226, 199-226 , [EBook ISBN 978-3-319-65981-7] ISSN: 2212-9391.</li> <li>Pragati Pukkela, Jagadish V ,”Automatic Fuel Dispensing System,International Journal of Latest Engineering and Management Research, Volume 3 , Issue 3, March 2018.</li> <li>Pragati Pukkela, Rohit Babu ,”Automatic Blood Tracking System using IOT,</li> </ol>

International Journal of Latest Engineering and Management Research, Volume 3 , Issue 3, April 2017.

6. Bharat.P.S, P.Pragati," Autonomous Multistage Air purification System&, National conference on Advanced Communication, VLSI Design & Signal Processing"NCCVS-16 April, 2016, K.S.School of Engineering & Management, Mallasandra, KanakapuraRoad, Bangalore.

## **Awards**

## **Professional Membership**

1. Life time Member of ISTE

## **Contact Details**

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