




K. S. INSTITUTE OF TECHNOLOGY

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

Faculty Name	Pragati. P	
Designation	Assistant Professor	
Educational Qualification	M.Tech (PhD)	
Experience in Years	16	
Areas of Interest	Digital Systems, Machine Learning , Artificial Intelligence.	
E-mail	Pragati.pukkella@gmail.com	

Educational Details

Examination/ Degree	College / University	Year of Passing
B Tech	Electronics and Communication Engineering, Jawaharlal Nehru Technological University.	2003
M.Tech	Digital Systems and Computer Electronics, at Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh.	2009
PhD	Pursuing under VTU	

Publications

Journal Publications:

1. Gyro-assisted multi terrain rover, International Journal of Electronics Engineering, Vol.11 No .2 pp. 493- 498 2019, ISSN: 0973-7383.
2. Smart greenhouse monitoring system, Journal of Emerging Technologies and Innovative Research, Vol.4, No. 6, pp 112-115, 2019, ISSN: -2349-5162, <http://www.jetir.org/> Impact factor: 5.87
3. Plant Identification Methodologies using Machine Learning Algorithms. Journal of Emerging Technologies and Innovative Research, Vol. 8 No. 03, 2019, ISSN: -2349-5162, <http://www.jetir.org/> Impact factor: 5.87
4. 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, Cham pp 199-226 ISBN 978-3-319-65981-7.(Book Chapter).

5. Pragati Pukkela, Jagadish V ,”Automatic Fuel Dispensing System, International Journal of Latest Engineering and Management Research, Volume 3 , Issue 3, March 2018.
6. Pragati Pukkela, Rohit Babu ,”Automatic Blood Tracking System using IOT, International Journal of Latest Engineering and Management Research, Volume 3 , Issue 3, April 2017.

Conference Papers :

1. Pragati Pukkela, Rohit Babu ,”Blood Tracking System using IOT, Conference at PESIT Rise-2017.
2. 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 of Engineering & Management, Mallasandra, Kanakapura Road,Bangalore.

Patents Filed : NIL

Awards

Best Paper award in conference.

Professional Membership

ISTE

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