




## K. S. INSTITUTE OF TECHNOLOGY

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<b>Faculty Name</b>	RACHANA V MURTHY	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Educational Qualification</b>	M TECH (PhD)	
<b>Experience in Years</b>	2 YEARS 2 MONTHS	
<b>Areas of Interest</b>	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, INTERNET OF THINGS, POWER ELECTRONICS.	
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### Educational Details

Examination/ Degree	College/University	Year Of Passing
UG	NIE INSTITUTE OF TECHNOLOGY, MYSURU. VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, KARNATAKA.	2013
PG	RNS INSTITUTE OF TECHNOLOGY, BANGALOTRE. VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, KARNATAKA.	2017
PhD	VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, KARNATAKA.	PURSUING

### Publications

1. **“RAT – MOBILE”** – International Conference On New Scientific Creations In Engineering And Technology – IGNSCET 2k23 – Organized By Department Of IT, AI&DS , Nadar Saraswathi College Of Engineering And Technology , Theni During 9 & 10 Of May 2023.
2. **“GREEN COFFEE BEANS DEFECTS DETECTION USING CONVOLUTION NEURAL NETWORKS”** International Advanced Research Journal in Science , Engineering and Technology, Impact factor -7.105 – Volume 9, Issue 7 , July 2022.
3. **“POWER FACTOR CORRECTION USING SEPIC AC-DC CONVERTER”** International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (An ISO 3297: 2007 Certified Organization) Website: [www.ijareeie.com](http://www.ijareeie.com) Vol. 6, Issue 4, April 2017.

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