



# UGRASENAMAHARAJ

Assistant professor

## Experience (Teaching and Industry)

- RNSIT Bengaluru (2022- till date)
- CIT, Tumkur (2020-2022)
- NHCE, Bengaluru (2014-2019)
- IISc, Bengaluru (2014-2014)
- AIT, Tumkur (2011-2013)

## Qualifications

- B.E - 1<sup>st</sup> class from SIT, Tumkur, VTU, Belagavi.
- M.Tech - 1<sup>st</sup> class with distinction from SJCE, Mysore, VTU, Belagavi.
- Ph.D in ECE Pursuing at VTU, Belagavi.

## Specialization (Academics)

- Electromagnetic waves and its applications in Astrological science
- Electronics
- Operational amplifiers
- Image processing

## Specialization (Research)

- Bio-Medical imaging
- Deep learning

## Publications (Research)

- <https://www.ijerd.com/paper/vol12-issue5/Version-1/A1250107.pdf>
- [http://ijcrt.org/viewfull.php?&p\\_id=IJCRT1892768](http://ijcrt.org/viewfull.php?&p_id=IJCRT1892768)
- <https://scholar.google.com/citations?user=GAtYnDcAAAAJ&hl=en>

## Awards and Recognitions

- Awarded as “Faculty Partner in success for contribution towards achieving Best engineering college in India south” by ministry of state for HRD, Govt Of INDIA.
- Best paper Award for “K-NN Algorithm – Based Premature Ventricular Contraction (PVC) Beat Detection and Analysis”, International Conference at GCU on 12 June 2024.