



ABOUT ME

M.Suneetha, joined as an Assistant Professor in the Department of Electronics and Communication Engineering, GRIET, Hyderabad in 2008. She completed M.Tech(Communications and signal processing) from ANU,Guntur. She has 12+ years of academic Experience. Her research area of interest on Image processing, Machine Learning, Deep Learning.

Contact:

M.Suneetha
Assistant Professor, ECE
GRIET,
Bachupally;
Hyderabad.500082
Email: suneetha645@gmail.com

CURRICULAM VITAE

Educational Details:

- M.Tech (Communications and signal processing), ANU, Guntur (2007)
- B.Tech (Electronics And Communication), Velagapudi Ramakrishna Siddhartha Engineering college, Vijayawada

• Professional Background:

- Assistant Professor in ECE department, GRIET, Hyderabad from 28th June 2008 to *till date*.
- Assistant Professor in ECE, Bapatla Engineering College (BEC), Bapatla from July 2004 to May 2008.
- Lecturer in ECE, Vignan Engineering College (VEC), Vadlamudi from July 2002 to May 2004.
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Administrative Experience:

- ECAP Dept Coordinator for from 2019
- NAAC and NBA file work

Committee Work:

- Class Coordinator and Mentor for IV B.TECH.
- Lab Incharge from June 2015.

Courses Taught:

- Control systems
- System Modelling and Simulation
- C Programming
- Digital Electronics
- Digital signal Processing
- Electronic Devices and circuits
- Digital Electronics
- Linear IC applications
- Signals and systems

Labs:

Digital communications, Digital signal processing

INTERNATIONAL JOURNALS

- Published a paper titled "An Improved denoising of medical images based on hybrid filter approach and assess quality metrics" in Journal of Bioinformatics and Biological Engineering (JBBE), ISSN 2277-8616, April 2020

- Published a paper titled “ Fuzzy Controlled Grid Interfaced 4-Leg Inverter for Power Quality Improvement” in International Research Journal of Engineering Technology(IJCTA), Volume 4, Issue 6, pp:3024-3027,Jan2016.
- Published a paper titled “Data FPGA Based wireless jamming networks” in International Journal of Science Engineering and Advanced Technology (IJSEAT)Volume 2, Issue 9,pp: 1644-1649 ISSN:2321-6905, sep 2014.

COURSE (WORKSHOP/FDP) ATTENDED

1. Applications of deep learning for signal and image processing using python in march 2019
2. Participated in 5 day FDP AICTE training and learning (ATAL)on Artificial intelligence” from 11th to 25nd May 2019 At MSME Technology ,Meerut.
3. Participated in 1 week FDP on “Big Data Tools” at St.Martin Engineering college on may 18th-23, 2020.
4. Participated in 5 day Faculty Development Programorganized by the development of INFORMATION TECHNOLOGYin association with NYCI&Brain O Vision solutions India Pvt Ltd on “Artificial intelligence ” from22nd to 26th, May 2020.
5. Participated in one week faculty development programme on PHP&MYSQL From 18th to 23rd May 2020 Organised by CSE In JNTU Jagital. In association with IIT-Bombay.
6. Participated in two week faculty development programme on Digital Transformation in teaching Learning process under TEQUIP-3 from april 6th to april 22.
7. Participated in one week faculty development programme on PYTHON 3.4.3 in association with spoken tutorial IIT Bombay from 8 th june to 13 th june 2020
8. Participated in Four Week workshop on “Pedagogy for online Blended Teaching –Learning Process ” conducted by IIT Bombay at GRIET, Hyderabad from Sep 14th to Oct 12th 2017.
9. Participated in Four Week workshop on “Use of ICT in Education for Education” conducted by IIT Bombay at GRIET, Hyderabad from Aug 3rd to Sep 7th 2017.
10. Participated in One Week National Level Faculty Development Program on “Data Science and Big Data Analytics” conducted by GRIET in association with NIT-Warangal from 4th- 6th& 11th-13th November 2016.

EVENTS ORGANIZED

1. Organized work shop on Deep learning applications in MRI brain images **in GRIET on** sept 2019.

CERTIFICATION COURSES

1. Certified in “Introduction to Machine Learning” ATAL Course conducted by IIT Meerut.
2. Certified in “ICT Moodle” NPTEL Course conducted by IIT Bombay.