

❖ **CAREER OBJECTIVE**

Seeking a position to utilize my skills, abilities and talents to be an asset to the organization that offers professional growth while being resourceful, innovative and flexible.

❖ **ACADEMIC QUALIFICATION**

- **M. Tech (DECS)** from AITAM, Autonomous Affiliated to the University JNTU, Kakinada in the year 2015 with 9.0 CGPA (approximately 85.50%),
- **B. Tech (ECE)** from the University JNTU, Kakinada in the year 2012 with 75.46%,
- **Intermediate** from Board of Intermediate Education A.P in the year 2008 with 96.3%,
- **SSC** from Board of Secondary Education A.P in the year 2006 with 87%.

❖ **PROJECTS UNDER TAKEN**

○ **M. Tech**

Title : Performance Improvement In Noise Reduction Based On Double Density Dual Tree Complex Wavelet Transform

Description: During the de-noising process using soft threshold and shrinkage are used to noise reduction, Double Density Dual Tree Complex Wavelet Transform exhibits better performance with improved PSNR (Peak Signal-to-Noise Ratio) values by considering the known noise samples from input image instead of the unknown noise estimation.

○ **B. Tech**

✓ **Main Project**

Title : Improved adaptive median filtering algorithm for the reduction of impulse noise in grayscale images.

Description: To solve the contradiction between the noise reducing effect and the time complexity of the standard median filter algorithm, adaptive median filter algorithm. According to the sorting results of the selected pixel values in the neighborhood, the algorithm uses the original value if it is an uncorrupted pixel otherwise it replaces with its median pixel.

❖ WORK EXPERIENCE

➤ **Designation: Assistant Professor**

Organization: Marri Laxman Reddy Institute of Technology and Management (MLRITM)

Duration: Mar 2020 – Till date

Job Responsibilities:

- My responsibilities include teaching a requisite number of classes, providing guidance and supervision to graduate students, participating in departmental meetings, and providing academic support to Professors and other faculty members. Follow the stated guidelines of the organization intensely while imparting training
- Provide special assistance to candidates whose performance is mediocre
- Motivate candidates to enhance their performance
- Ensure the maintenance of proper discipline among candidates
- Provided and managed delivery of classroom teaching within a training environment.
- Delivered scheduled lectures to third and first-year students.
- Evaluated the students individually to identify areas of difficulties.

➤ **Designation: Assistant Professor**

Organization: Sarada Institute of Science Technology and Management (SISTAM)

Duration: Mar 2018 – Feb 2020

Job Responsibilities:

- My responsibilities include teaching a requisite number of classes, providing guidance and supervision to graduate students, participating in departmental meetings, and providing academic support to Professors and other faculty members. Follow the stated guidelines of the organization intensely while imparting training
- Provide special assistance to candidates whose performance is mediocre
- Motivate candidates to enhance their performance
- Ensure the maintenance of proper discipline among candidates
- Provided and managed delivery of classroom teaching within a training environment.
- Delivered scheduled lectures to third and first-year students.
- Evaluated the students individually to identify areas of difficulties.

➤ **Designation: Assistant Professor**

Organization: Aditya institute of technology and management (AITAM)

Duration: Apr 2014 – Mar 2016

Job Responsibilities:

- My responsibilities include teaching a requisite number of classes, providing guidance and supervision to graduate students, participating in departmental meetings, and

providing academic support to Professors and other faculty members. Follow the stated guidelines of the organization intensely while imparting training

- Provide special assistance to candidates whose performance is mediocre
- Motivate candidates to enhance their performance
- Ensure the maintenance of proper discipline among candidates
- Provided and managed delivery of classroom teaching within a training environment.
- Delivered scheduled lectures to third and first-year students.
- Evaluated the students individually to identify areas of difficulties.

❖ **INTER PERSONAL SKILLS**

- Ability to rapidly build relationship and set up trust.
- Confident and determined.
- Ability to cope up with different situations.
- Hard working and highly ambitious.

❖ **EXTRA CIRRCULAR ACTIVITIES**

- I presented a paper on the topic 'CARBON DIAMONDS' in technical fest conducted by GMRIT, Rajam.
- Actively participated in 'STATE LEVEL SCIENCE TALENT SEARCH EXAMINATION'.

❖ **DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge.

PLACE: Hyderabad

DATE:

(KANCHU SANTOSHI)