Name: Dr Siva Satya Sreedhar Purilla

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**Education**

2019-2022 Awarded Ph.D. (Doctor of Philosophy) Degree in Faculty of Information and Communication Engineering (ICE) from Anna University, Chennai, Tamil Nadu on 6th April 2023 with Thesis title “Efficient Image Fusion and Target Detection Models for Medical Images.”

**Professional Body Membership:** Life Member ISTE (LM86465), ACM Membership (6006970)

**Teaching Experience**

1. Currently working as Associate Professor in the department of Information Technology, Seshadri Rao Gudlavalleru Engineering College (Autonomous), Gudlavalleru, Andhra Pradesh, India from July 1st 2023 to till now.
2. Eight years of experience as an Assistant Professor in the Department of Information Technology, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Andhra Pradesh, from 11th June 2012 to 25th June 2019 and 8th June 2022 to 30th June 2023.

**Research Experience: (2 Years 11 Months)**

1. Research scholar at Anna University, Chennai, from July 2019 to May 2022.

**Research Area:** Digital Image Processing, Machine Learning, Deep Learning.

* Recognized Ph.D. Supervisor at JNTUK, Kakinada, Andhra Pradesh, India.
* Reviewer for the WoS Indexed Journals Journal of Intelligent and Fuzzy Systems (IOS Press), Computer, Materials & Continua (Tech Science Press), Frontiers in Plant Science (Frontiers Media SA)
* Scopus Indexed Journals Computer Systems Science and Engineering, Intelligent Automation & Soft Computing, Frontiers in Plant Science.
* Reviewer for the following IEEE / Springer Conferences, “ISCAIE 2024,CIPR 2024, ICMACC2024, ICSPCRE 2024, IDEA 2024, IEEEICBDS 2024”.

**Achievements**

* “Excellence Teaching in Higher Education-2023” from Deccan International Academic Publisher Awards, organized by DJ Academe, Tamil Nadu, India in October 2023.
* “Outstanding Thesis & Dissertation” during the 1st international conference on Advanced optimization techniques and applications (AOTA – 2023) organized by Ramgarh Engineering College (Estd. By Govt. of Jharkhand & Run by Techno India under PPP) in Collaboration with Sultan Moulsay Slimane University, Morocco City University, Malaysia on 22nd January 2023.
* Received Young Researcher Award 2022 by the Institute of Researchers on 27th February 2023.
* Secured 87 Percentile in GATE 2009 (Computer Science & Engineering).
* Webinars/ FDPs/ Workshops attended : 51
* Workshops Organized: 05
* Publications WoS/Scopus/Others/conferences : 4/3/3/11/7.
* Patents Grant / Publications : 3 / 4
* Book / Book Chapters: 4 / 1