

Faculty Profile

Name: **Dr. G. Siva Krishna**
Designation: Assistant Professor
Teaching Areas: Information Technology
Fundamentals of Information Security
Power BI & Analytics
Machine Learning in Economics
Research Interests: IOT
Machine Learning
Data Analytics
Education: Ph.D, B.S.A.R. Crescent University, Chennai, 2023.
M.Tech, JNTUH University, 2010.
B.Tech, JNTUH University, 2005.



Research/Selected Publications:

1. **G. Siva Krishna, N. Prakash**, "A New Training Approach Based on ECOC-SVM for SAR Image Retrieval", Int. J. Intelligent Enterprise Inder Science (Scopus indexed), Vol. 8, No. 4, pp 492-517, 2021.
2. **G. Siva Krishna, N. Prakash**, "Deep Learning for Efficient and Multi-Labelled Classification of Synthetic Aperture Radar Images", Evolving Systems Springer (WOS & Scopus indexed), Vol. 12, No. 3, pp 741-754, 2021.
3. **G. Siva Krishna, N. Prakash**, "Enhanced Noise Removal Technique Based on Window Size for SAR Data" International Journal of Advanced Science and Technology (Scopus indexed), Vol. 28, No. 20, pp. 633-638, (2019).
4. **G. Siva Krishna, N. Prakash**, "De-speckling SAR Images Thought Nest ESA Tool", Journal of Mechanics of Continua and Mathematical Sciences (Scopus indexed), Volume 14, Issue 5, Pages 511-519, (2019).
5. B Naresh Kunmar Reddy, Seetharamulu. B, **G. Siva Krishna**, B. Veena Vani, "An FPGA and ASIC Implementation of Ciubing Architecture", Wireless Pres Commun 2022, SCI Journal.