

Faculty Profile

Name: Jangam Ebenezer

Designation: Sr. Assistant Professor

Teaching Areas: Data Science, Information Security

Research Interests: Multimodal data, Deep Learning

Education: (Ph.D., Indian Institute of Technology Dhanbad, Jharkhand, 2021)
(M.Tech, National Institute of Technology Karnataka, Surathkal, 2009)
(B.Tech, JNTU Hyderabad/Narayana Engineering College, Gudur, 2005)

Research / Selected Publications:

1. Jangam Ebenezer, Barreto, A.A.D. & Annavarapu, C.S.R. Automatic detection of COVID-19 from chest CT scan and chest X-Rays images using deep learning, transfer learning and stacking. *Appl Intell* **52**, 2243–2259 (2022). <https://doi.org/10.1007/s10489-021-02393-4>
2. Ebenezer Jangam, Chandra Sekhara Rao Annavarapu, A stacked ensemble for the detection of COVID-19 with high recall and accuracy, *Computers in Biology and Medicine*, Volume 135, 2021, 104608, ISSN 0010-4825, <https://doi.org/10.1016/j.combiomed.2021.104608>.
3. Jangam Ebenezer, Annavarapu, C.S.R. & Barreto, A.A.D. A multi-class classification framework for disease screening and disease diagnosis of COVID-19 from chest X-ray images. *Multimed Tools Appl* **82**, 14367–14401 (2023). <https://doi.org/10.1007/s11042-022-13710-5>.
4. Jangam Ebenezer, "A mobility model for MANET in large Scale disaster scenarios," *2014 17th International Conference on Computer and Information Technology (ICCIT)*, Dhaka, Bangladesh, 2014, pp. 59-64, doi: 10.1109/ICCITech.2014.7073128.
5. Jangam Ebenezer *et al.*, "Security-aware Software Development Life Cycle (SaSDLC) - Processes and tools," *2009 IFIP International Conference on Wireless and Optical Communications Networks*, Cairo, Egypt, 2009, pp. 1-5, doi: 10.1109/WOCN.2009.5010550.

