



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY(A) (An AUTONOMOUS Institution)

Approved by AICTE, New Delhi * Permanently Affiliated to JNTUK, Kakinada

Accredited by NBA* Accredited by NAAC A+ Grade with CGPA of 3.40

Recognized by UGC Under Sections 2(f) and 12(B) of the UGC Act, 1956

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Department of CSE (AI&ML, IOT)

Academic Year 2024-25

Books, Book Chapters & Conference Publications

International Conferences (Scopus/WoS)	04
Book Chapters	02
Books	01
International Conferences	0
National Conferences	0
Total	

Books, Book Chapters & International Conferences (Scopus/WoS)

1. Gogineni, H. B., Paleti, B., Pechetti, U. S., **Satyam, A.**, Rani, M. B., & Prasad, K. L. Unveiling the Influence: Detecting Drugged Eyes through Image Processing. In *Sustainable Materials, Structures and IoT* (pp. 176-180). CRC Press.. Indira Gandhi Institute of Technology Sarang Dhenkanal, Odisha (An Autonomous Institute of Govt. of Odisha) on July 06-08, 2024
2. Rani, M. B., **Rojarani, K.**, Rani, K. V., Prameela, B., Chintalapati, P. V., & Karri, P. K. (2024). A Deep Learning Approach with Adaptive Intelligence for Coal Classification. In *Sustainable Materials, Structures and IoT* (pp. 199-203). CRC Press.
3. Nagarajan, S., Nagaraju, G., Chandra, K. R., Sharmila, K. S., **Santhosh, K. N. S. K.**, & Vanaja, K. (2024, December). Improving Multispectral Image Classification with Convolutional Networks and Hyperspectral Band. In *2024 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS)* (pp. 225-230). IEEE.
4. Ammisetty, V., Pechetti, U., **Rojarani, K.**, Bunyan, K. J., Chapala, H. K., & BS, S. (2024, December). Dimensionality Reduction Method Based Feature Ranking Techniques for Diagnosis of Cardiac Disease Using AI. In *2024 International Conference on Sustainable Communication Networks and Application (ICSCNA)* (pp. 1032-1036). IEEE.
5. Bhavannarayana, Ch, and **Karri Rupa Sravanthi**. *Innovation Nation Redefining Predictive Analytics in Student Hirin*. SGSH Publications, 2024.
6. Nadaf, A. B., Reddy, S. S., Sanwal, R., Thulasimani, T., **Satyanarayana, K. K. V.**, & Krishnaraj, M. (2024, September). An Efficient Method for Empowering engineering students through employability skills Based on New A-ResNet-LSTM Model. In *2024 3rd International Conference for Advancement in Technology (ICONAT)* (pp. 1-6). IEEE.
7. Biswas, Prarthita, D. P. Akarsha, J. Sathishkumar, S. Antony Raj, **Yadavalli Suresh Kumar**, and Gourav Kalra. "Enhancing Enterprise Resource Planning Sustainability with Adaptive CNN-Ensemble Techniques." In *2024 Asian Conference on Intelligent Technologies (ACOIT)*, pp. 1-6. IEEE, 2024.

Faculty in-charge

Head of the Department