SRI SAIRAM ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

i. Name: Ms.J. Sujithra

ii. Date of Birth: 25/10/1995

iii. Unique id: ET22IT04

iv. Education Qualifications: B.E., M.E.,(Ph.D).,

v. Work Experience :

☐ Teaching: 1 years

☐ Research: 3 years

☐ Industry: Nil

☐ others: Nil

vi. Area of Specialization: Computer Vision, Internet of Things

vii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Object Oriented Programming, Theory of Computation, software Engineering, Machine Learning, Distributed Systems

viii. Research guidance

☐ No. of papers published in National/ International Journals/ Conferences: 4

☐ Master: NIL

☐ Ph.D.: NIL

ix. Projects Carried out :6

x. Patents:NIL

xi. Technology Transfer: NIL

xii. Research Publications: 4

xiii. No. of Books published with details: NIL

Journal Publications:

1. Dhaya, C., and Sujithra, J. Enhancement of smart garbage monitoring using IoT. International Journal of Engineering and Technical Research, 8(4).

2. Sujithra, J., and Ferni Ukrit, M. (2022). Classification and Prediction of Leaf Diseases in Grape Using Optimized CNN. In Proceedings of International Conference on Deep Learning,Computing and Intelligence (pp. 631-636). Springer, Singapore.

3. Sujithra, J., and Ukrit, M. F. (2020). A review on crop disease identification and classification through leaf images. European Journal of Molecular & Clinical Medicine, 7(09), 2020.

4. Sujithra, J., and Ferni Ukrit, M. (2022). CRUN Based Leaf Diseases Segmentation and Morphological–Based Stage Identification. Mathematical problems in Engineering, Vol 2022,Article ID 2546873.

National Conference

1. Presented a paper titled "Nano Technology In Empowering Military Applications" at VELS University, Chennai.

2. Presented a paper titled "Identification and classification of leaf diseases in apple using CNN" in the National Conference on Artificial Intelligence and Intelligent Information Processing (NCAIIIP 20) hosted by the School of computing, SRMIST