



# ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

**An AUTONOMOUS Institution**

Approved by AICTE, Permanently Affiliated to JNTUK, Accredited by NBA & NAAC with A+ Grade  
Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956  
Aditya Nagar, ADB Road, Surampalem, Kakinada District - 533 437, A.P.  
Ph: 99591 76665, Email: office@acet.ac.in, www.acet.ac.in

**Department of CSE (AI&ML, DS)**

**Academic Year 2024-25**

**List of Patents**

S.No.	Name of the Faculty	Design No./Application No. & Date	Title	Status	Filing agency
1	Ms.Nagarapu Madhuri	202441052943 19/07/2024	Smart Medical Image Processing System using Deep Learning	Published	Intellectual Property India
2	Mr.B.S.N.V.Ramana Murthy	202441053565 02/08/2024	IoT Device Network Security Management System using EDGE Computing	Published	Intellectual Property India
3	Dr.B.Srinivas	202441065179 06/09/2024	Real-Time Stock Market Peak Detection System with Automated Alerts	Published	Intellectual Property India
4	Dr Kovvuri N Bhargavi	429324-001 04/09/2024	Ai-Based Steering Wheel for Autonomous Vehicle	Registered	Intellectual Property India
5.	K N S K Santhosh	202441077547 A 25/10/2024	Iot-Based Smart Energy Management System Using Distributed Ledger Technology (Dlt)	Published	Intellectual Property India

**Faculty in-charge**

**Head of the Department**