



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution

[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC

All Eligible UG Programs Are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai-600123

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

PATENT DETAILS

AY 2025 – 2026

SNo	Name of the Inventor(s)	Title of Invention	Date of Filing	Application No. & CBR No.	Status Published/Granted
1.	Dr. Malathi Subramaniam et al.,	AI based secure authentication using biometric and behavioral pattern	24.07.2025	202541070329 & 43601	Published
2.	Dr. Malathi Subramaniam et al.,	AI Enhanced Climate Adoptive Crop Planning System for Yield Optimization	25.05.2025	202541050144 & 31141	Published
3.	Dr. M. Vidhyasree, et al.,	IOT And Body Area Network Based Wearable Health Monitoring Device For Cardiac Patients	17.06.2025	462570-001	Published
4.	Dr. M. Vidhyasree, et al.,	Machine Learning Based Intrusion Detecting Cyber Security Device	25.06.2025	463517-001	Published
5.	Mr. Suresh Subramani et al.,	Intelligent Weather Data Collection using Anonymous Smart Balloons	04.08.2025	6462481	Registered
6.	Ms. Ranjidha.P et al.,	Cloud Computing Device For Enhanced Network Security	26.03.2025	453033-001 & 206480	Published