

Prasad V. Potluri Siddhartha Institute of Technology

Department of Information Technology

Published Patents in 2024-25

Dt:03.05.2025

S. No.	Title	Ref. No	IPR Filed Date	Published Date, if any	Name of the Faculty	Status (Filed/Published)
2024-25						
1.	Real-Time LTE arduino GPS Tracker	202441046625	18-06-2024	05-07-2024	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Dr.V Sivaparvathi, K Sri Vijaya, Ch. Chandra Mohan	Published
2.	Heart Stroke Prediction Using ML	202441052088	08-07-2024	19-07-2024	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Dr.S.Sai Kumar Dr.B.V.Subba Rao.	Published
3.	Utilizing The Blockchain Technology To Amplify Certificate Validation In Education	202441074879	03-10-2024	11-10-2024	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Dr.Y.Padma Dr.J.Sirisha Mr.P.Ravi Prakash	Published
4.	Automated Detection of Cyberbullying on Twitter using Machine Learning Techniques	202541012199	13-02-2025	28-02-2025	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Dr V Sivaparvathi, A Snehitha, Ch Veena Sahithi, B Spandana, D Praveen	Published

5.	Deep Learning Based Contextual Grammar Correction For Text Input Systems	202541015755	24-02-2025	21-03-2025	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Mrs. V. Rashmi, Dr. A. Haritha, Dr. G. Lakshmi	Published
6.	Advanced Aquaculture Monitoring System	202541016349	25-02-2025	21-03-2025	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Mrs.D.Leela Dharani Mrs.K.Swarupa Rani Mr.M.Sai Ram Mr.K.V.N.Janardhan Mr.K.Bharadhwaj	Published
7.	Road Accident Detection Using Deep Learning	202541036659	16-04-2025	02-05-2025	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Mrs.P.Rajya Lakshmi	Published
8.	Low Cost Edge AI-Based Water Quality Monitoring System Using Random Forest Regression	202541036656	16-04-2025	02-05-2025	P.V.P.SIDDHARTHA INSTITUTE OF TECHNOLOGY Dr.B.V.Satish Babu Mr.K.Lakshmi Janardhan N.Manasa M.Greeshma Mr.D.Bharadwaj	Published

(Dr. B. V. Subba Rao)