# SIDDHARTHA ACADEMY OF HIGHER EDUCATION: VIJAYAWADA
*(Deemed to be University)*
## Department of Computer Science and Engineering

## Intellectual Property Rights

## AY2024-25

| S. No. | Title | Ref. No | Dept. | Patent Filed Date | Published & Granted Date, if any | *List of Applicants | Status | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | An Augmented Reality-Based Method for Exploring and Preserving the Weaving Heritage of Sarees | 202441052952 | CSE | 11/07/2024 | 06/12/2024 | Velagapudi Ramakrishna Siddhartha Engineering College deemed to be University **Ch. Rupa** M. Madhu Harshitha M. S. Vineetha | Published | Utility |
| 2 | Target tracking and classification system using deep learning and edge device integration | 202441092508 | CSE | 27/11/2024 | 29/11/2024 | **Ravi Sankar Puppala,** Ramalinga Swamy Cheruku (NIT WARANGAL), Ramesh Reddy (VNR Vignan jyothi) | Published | Utility |
| 3 | Machine Learning-Driven Health Risk Prediction Tool for Obesity and Lifestyle-Related Diseases | 202441103720 | CSE | 27/12/24 | 3/1/2025 | **Dr. K. Gunasekaran,** Dr. T. Meena Dr. P. Dhanavanthini | Published | Utility |

| 4 | Navigating the AI Landscape: Health Care and Insurance Trends | 202511022529 | CSE | 12/03/2025 | 21/03/2025 | Dr. Arun Khatri<br>Mr Mohammed Afzal<br>**Mrs Lavanya Vemulapalli** | Published | Utility |
|---|---|---|---|---|---|---|---|---|
| 5 | A Neckband Based Embedded with Secure Communication for Posture Monitoring and Correction | 202541043150 | CSE | 04/05/2025 | 30/05/2025 | **Ch. Rupa**<br>B Viswanadh Sri Sai<br>Ch. Narayana Manikanta<br>D. Pavan Kumar<br>**D. Rajeswara Rao** | Published | Utility |