



School of Computing
Department of Information Technology
Academic Year 2025-2026
Faculty Patent Details

S. No.	Name of the Faculty	Name of the Patent	Patent Number	Status	Year Awarded
1	Dr. A. Peter Soosai Anandaraj	A System for Optimizing Workplace Ergonomics in Real-Time through Video Analytics and Method Thereof	202541047540 A	Published	June 2025
2	Dr. K . Durairaj	IoT based System and method for real time life stock behaviour and health monitoring	202541068789	Published	July 2025
3	Dr. A. Peter Soosai Anandaraj	System and Method for Monitoring and Regulating Electronic Device Usage	202541083459 A	Published	September 2025
4	Dr. A. Peter Soosai Anandaraj	Patient Care Monitoring Index System	202541083461 A	Published	September 2025
5	Dr. A. Peter Soosai Anandaraj	Integrated Imaging and Sensor System for Rodent Detection in Facilities	202541083460 A	Published	September 2025
6	Dr. G. Indra Navaroj	Machine Learning based Security Device for Cloud Computing	6473977	Published	September 2025

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1	Dr. A. Peter Soosai Anandaraj	Intelligent Control System for Climate Regulation based on Occupant Detection	202541046125 A	Published	May 2025
2	Dr. G. Indra Navaroj	Adaptive AI-Powered Algorithm For Secure Network Traffic Authentication And Encryption	436460-001	Published	May 2025
3	Dr. Lijetha C Jaffrin	Neural network based Adaptive Traffic Control System	436460-001	Published	May 2025
4	Dr. G. Indra Navaroj	Smart Antenna Systems For Improved Performance In Wireless Networks	202441082444 A	Published	November 2024
5	Mrs. J .Deepa	AI Assisted Fraud Detection And Prevention System	202441087504	Published	November 2024



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

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<u>1</u>	Dr. A. Peter Soosai Anandaraj	Smart Skin Cancer Inspection Device	6338399	Granted	January 2024
<u>2</u>	Dr. N. Kathirvel	Crop Monitoring Using Image Processing Yield Device Image	402817-001	Granted	December 2023



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<u>1</u>	Dr. A. Peter Soosai Anandaraj	Machine learning – based for water Quality prediction	202341017990 A	Published	March 2023