



S.A. ENGINEERING COLLEGE

(Autonomous - Institute Level Research Centre, Affiliated to Anna University, Chennai)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF PATENT PUBLISHED/GRANTED

ACADEMIC YEAR 2024-25

S.No	Title of the Patent	Name(S) Of The Faculty / Student	Date Of Application Filed	Status Of Application (Published/Granted)
1.	Generative AI-Driven Credit Card Fraud Detection System with Blockchain based Cybersecurity Enhancement App no: 202441084802	Dr.R.Geetha	15-11-2024	Published
2.	An rssi-Powered approach to Maritime Border Surveillance App no: 202441074122	Dr.M.Anuradha	4-10-2024	Published
3.	Intelligent Automated Umbrella with Weather Sensing and Bag Integration App no: 202441074128	Dr.D.Hemanand	4-10-2024	Published
4.	Safe and Secure Blockchain based E-Vault for legal records App no: 202441084564	Dr.N.Thilagavathi Mr.C.Balakrishnan	15-11-2024	Published
5.	Hand held coffee bean Harvester App no: 202441084562	Dr.N.Thilagavathi	15-11-2024	Published
6.	E-Voting and Verification using Mobile Application App no: 202441078794	Ms.Saraswathi, Ms.NRG Sreevani, Ms.Belshia Jebamalar	25-10-2024	Published
7.	Leveraging Bacterial Foraging Optimization For Accurate Plant Disease Detection Via Lesion Characterization App no: 202441077607	Ms.K.B.Aruna, Ms.V.Sureka, Ms.L.Sudha	25-10-2024	Published
8.	Classical Clustering Technique For Segmentation On Dermoscopic Images App no: 202441078798	Ms.M.Kavitha, Ms.P.Rubasudha, Ms.G.Saranya	25-10-2024	Published



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9.	Automated Student Attendance System Using Real-Time Face Detection and Recognition App no: 202441075416	Ms.S.ArumaiShiney, Ms.C.Lakshmipriya, Ms.S.Gayathri	18-10-2024	Published
10	Intrusion Detection System Framework Using Stack auto encoder and GRU in the cloud Environment App no: 202441086656	Ms.R.Shobana, Ms.R.Dhivyabharat Ms.J.Sangeetha	11-11-2024	Published
11	A Navigation aid for the visually impaired using ultrasonic sensors App no:	Dr.D.Chitra Devi	10-10-2024	Published
12	Smart Plant Monitoring System	Mr. Kaliraj, Ms Thilagam, Ms S.N.Ananthi	13-11-2024	Published
13	Multiple Disease Prediction using Machine Learning Algorithms	Mr balasubramanian, Mr Mani	13-11-2024	Published
14	Cogninook-Book smart,Work smarter	Ms Priyachitra , Ms.Ramyabharathi, Ms.Preethi	29-11-2024	Published
15	-3D image modeling for Fashion desihning	Ms Vasanthakumari, Ms Sivasakthi, Ms Revathy	13-11-2024	Published
16	Online voting system using Blockchain	Ms Pushpalatha , Mr.Nithyanandhan, Ms Dharani	14-11-2024	Published
17	Smart Healthcare systems via IOT	Dr.S.Sivakumar, Mr.Muthukumara swamy S	14-11-2024	Published