



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 2023-24

S.No	Title of the Patent	Name(S) Of The Faculty / Student	Date Of Application Filed	Status Of Application (Published/Granted)
1	Interactive Mobile Application Based Iot Enabled Smart Medical Dispenser System. App Num: 202341078457	Dr. R. Geetha	18.11.2023	Published
2	Automatic Lpg Gas Leakage Detection And Protection With An Alert System App Num:202341078072	Dr.D.Hemanand	17.11.2023	Published
3	Gsm Based Greenhouse Environment Monitoring And Control App Num: 202341078136	Dr.M.Anuradha	17.11.2023	Published
4	Machine Learning And Data Science Based Big Data Analytics Of Patients Suffering From Lungs Cancer App Num:202441001860	Dr.A.Antonidoss	10.01.2024	Published
4	Vehicular Overweight Controller Using Load Cells App Num:202441000953	Dr.S.Sivakumar Mr.Muthukumaraswamy S	05.01.2023	Published
5	Iot Based Automatic Water Level Controller With Purity Analyser App Num:202341087060	Dr.N.Thilagavathi Mr.M.Balakrishnan	20.12.2023	Published
6	Smart Electricity Energy Meter App Num: 202341087035	Dr.N.Thilagavathi Dr.Muthumarilakshmi	20.12.2023	Published
7	Safe Guardian Against Cyberbully App Num: 202341086730	Mrs.V. Saraswathi Ms.Rajalakshmi.J Ms.Belshiajebamalar	19.12.2023	Published
8	A Hybrid Strategy Using Deep Learning And Machine Learning Algorithms For Crop Yield Prediction App Num: 202441000367	Ms.Sangeetha J Ms.R.Shobana Ms.R.Dhivyabharathi	03.01.2024	Published
9	A Lightweight Attribute Role-Based Encryption In Mobile Cloudenvironment App Num : 202341078936	Ms.Sureka V Ms.Aruna K B Ms.Sudha L	21.11.2023	Published



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10	Smart Agriculture Using Block Chain Application For Taggingfarm Produces App Num: 202341078452	Ms.Gunanandhini S Ms Thilagam Ms S.N.Ananthi	18.11.2023	Published
11	Human Activity Image Classification Prediction Using Deep Learning App Num: 202341078431	Mr Kaliraj V Ms Mabel Rose R.A Mr K.Prasanth	18.11.2023	Published
12	A Secure Government Tender Allocation Framework Leveraging Blockchain And Edge Computing App Num:202341078454	Ms.Gayathri S Ms.Lakshmipriya C Ms.Arumai Shiney S	18.11.2023	Published
13	Enhanced Clustering Technique For Segmentation On Dermoscopic Images App Num: 202341087046	Ms M. Kavitha Ms N.R.G.Sreevani Ms G.Saranya	20.12.2023	Published
14	Online Voting System For Physically Challenged App Num:202341088422	Mr Mani A Mr Balasubramanian	23.12.2023	Published
15	Computer Controlled Robot For Social Distancing And Monitoring	Dr. M.Nalini Dr. D. Chitra Devi Dr. M.Anuradha	02.05.2024	Granted Design No : 396972-001
16	Surveillance Camera	Dr. M.Anuradha	17.06.2023	Granted Design No : 388554-001