



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 2022-23

S.No	Title Of The Patent	Name(S) Of The Faculty	Date Of Application Filed	Status of Application
1	An Early Cotton Plant Disease Detection Model Using Explainable Ai Technique, App No: 202241070546	Dr.R.Geetha	07.12.2022	Published
2	Design and Implementation of IOT Based Weather Monitoring System App No: 202241061678	Dr.M.Anuradha	29.10.2022	Published
3	Home Automation System With Voice Recognition Of The Person With Disabilities, App No: 202241063568	Dr.D.Hemanand	08.11.2022	Published
4	Design And Implementation Of Flexible Automatic Water Level Indicator And Controller, App No: 202241059956	Dr.D.Chitra Devi & Dr.M.Nalini	20.10.2022	Published
5	Voice Helper: Portable Assistive Technology for people with Visual Impairments. App No: 202241075007	Dr.R.Siva Subramanian & Mrs.M.Anita	23.12.2022	Published
6	An Enhanced Prediction Technique of Air Pollution Using Data Science App No: 202241072359	Ms.Sudha L, Ms.Shobana R Ms.Aruna K B ,	14.12.2022	Published
7	Verification of Decentralized Delegation Using Aggregate Signature App No: 202241063267	Ms.Arumai Shiny S, Ms.Adaikkammai A, Ms.Kavitha V	11.05.2022	Published



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8	Vehicle Insurance Claim Prediction App No: 202241074716	Ms.V.Sureka, Ms.Gunanandhini S & Ms.Suntheya A K	22.12.2022	Published
9	Smart Agriculture Monitoring System Based On Iot App No : 202241075473	Ms. S.Gayathri, Ms.Lakshmi Priya & Ms.Sangeetha	26.12.2022	Published
10	Smart Mobile Emergency Notification System App.No: 202241075581	Mr.Nithyanandan Mr.C.Balakrishnan	26.12.2022	Published
11	Piggy Bank Using Micropython Along With Firebase App.No: 202241077462	Ms.Saraswathi, Ms Belshia Jebamalar & Ms Rajalakshmi	30.12.2022	Published
12	Restaurant and Tourist Chatbot Using Mobile Application App.No: 202241075579	Dr.S.Sivakumar Mr.S.Muthukumaras wamy	26.12.2022	Published
13	"Face Detection and Recognition for Criminal Identification System" App.No:202341002389	Mr.M.Balasubramani an Mr.A.Mani	03.01.2023	Published
14	Conceiving and Building Smart Watering System, App.No:202341002135	Ms.P.Girija Ms.P.Prema Ms Thilagam	20.01.2023	Published
15	Using Six Sigma Methods in Machine Learning to Measure the Quality of the Organisations Supply Chain App Num:202321025385	Ms Mabel Rose Ms M. Kavitha	04.04.2023	Published