S. A. ENGINEERING COLLEGE, CHENNAI - 77

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PATENT 2022-2023

SL.NO	APPLICANTS NAME	TOPIC	APPLICATION NUMBER	STATUS (PUBLISHED/ APPLIED)
1.	Dr. B. R. Tapas Bapu	Low cost eco-friendly multi-tasking bot	202241065591	PUBLISHED
2.	Dr. R Radhika	A system to prevent trespassing on rail track using machine learning	202241064510	PUBLISHED
3.	Dr.S.Suvitha Mr.S.Pradeep	AIOT Based flood rescue system	202241065586	PUBLISHED
4.	Dr.S B Mohan Ms. Sreeja Vijay	GMR sensor based pulmonary heart pressure and blood flow measurement	202241066183	PUBLISHED
5.	Ms.K.M.Dhanalakshmi Ms.P.Sasireka	Design of low cost wearable antenna for medical pertinence.	202241065578	PUBLISHED

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6.	Dr. R Vinodhini Ms.M.Ramya Ms. Lourdu Jennifer	Wearable device using ADAFRUIT GEMMA V2	202241065590	PUBLISHED
7.	Ms.R.Ashwini Ms.K.Mekala Devi Ms.R.S Vijayashanthi	Optimum machine learning algorithm for Prediction of AQI through statistical analysis.	202241065592	PUBLISHED
8.	Mr. M.Maria Rubiston Mr.M.Bharaneedharan Mr.D.Balakumaran	A system for harvesting energy from piezoelectric effect	202241064513	PUBLISHED
9.	Mr.R.Thirumurugan Mr.D.Prakash	Automatic traffic regulation	202241065579	PUBLISHED
10.	Dr. A Harikrishnan Mr. A Karunakaran Ms. B Nithyasundari	GMR sensor based water quality monitoring in water glass	202241066177	PUBLISHED
11.	Ms. Madhini M Ms. L Chitra Ms.M.Priscilla	Oil adulteration test using photodiode sensor and laser platform using fine steer mirror and embedded systems	202241066174	PUBLISHED

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