

S.A. ENGINEERING COLLEGE, CHENNAI – 77
 (An Autonomous Institution, Affiliated to Anna University)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DETAILS OF PATENTS & AWARDS RECEIVED BY STUDENTS

Academic Year: 2022 - 2023

S.NO	NAME OF THE STUDENT	AWARDS /INVITATION RECEIVED			DETAILS OF APPLICATION OF PATENTS		
		DATE	NATURE OF AWARD/ INVITATION	GRANTING AUTHORITY / JOURNAL / CONFERENCE	DATE	APPLICANT NAME, DEPT	TOPIC WITH IPR APPLICATION NUMBER
1.	V. Nagaraj	-	-	-	03.01.2023	V. Nagaraj / EEE	Modern Voice Controlled Wheel Chair for Paralyzed Person / 202341000278
2.	S. Sanjay Priyan	-	-	-	27.10.2022	S. Sanjay Priyan / EEE	Automated Industrial Waste Segregation System / 202241061053

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DETAILS OF PUBLICATIONS OF STUDENTS

Academic Year: 2022 - 2023

S.NO.	NAME OF THE STUDENT	PAPERS PUBLISHED				BOOKS/MONOGRAPH PUBLISHED		
		Title of the paper	Name of the Journal/ Conference with vol no, issue no, page no and impact factor.	Date of publication/ presentation	DOI / Annexure details(refer Annexure details of Anna University, Chennai)	Date of publicatio n	Title of the Book	Name of the publisher with ISBN number.
1.	Gokul B Harish B Sriram J	Borewell Rescue Bot	International Symposium on Emerging Trends in AI Robotics and Renewable Energy	09/03/2023	Not Applicable			
2.	Keerthikumar S Nagaraj V	Voice Recognized Keyless Electric Bike	International Conference on Intelligence in Industrial Automation (ICIIA 23)	05/04/2023	Not Applicable			
3.	Karthikeyan.S Magesh.M Madhavan.K	Smart Oxygen Ventilator For COVID	International Conference on Intelligence in Industrial Automation (ICIIA 23)	05/04/2023	Not Applicable			
4.	Dinesh Kumar P Roshan Sridhar S	E Bike with Regenerative Charging System	International Conference on Intelligence in Industrial Automation (ICIIA 23)	05/04/2023	Not Applicable			

5.	Vigneshwar S V Ragul M B Kaviyarasan K	IOT Based Smart Helmat For Mining Workers	International Conference on Intelligence in Industrial Automation	05/04/2023	Not Applicable			
6.	Nishanthi E	Smart Wireless Charging System and Billing for E Vehicle	International Symposium on Emerging Trends in AI Robotics and Renewable Energy	09/03/2023	Not Applicable			
7.	Nishanthi M	Optimized Energy Management System in Renewable Energy Sources Using Genetic Algorithm	International Symposium on Emerging Trends in AI Robotics and Renewable Energy	09/03/2023	Not Applicable			
8.	Manoj Kumar S Ansari. J	Autonomous Pothole Vehicle	International Symposium on Emerging Trends in AI Robotics and Renewable Energy	09/03/2023	Not Applicable			
9.	Gowtham.R Thammini Vineethkumar	Real Time Detection of Line sags in overhead power grids using an IOT based Monitor	International Symposium on Emerging Trends in AI Robotics and Renewable Energy	09/03/2023	Not Applicable			