



# ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi \* Permanently Affiliated to JNTUK, Kakinada

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Aditya Nagar, ADB Road, Surampalem, Gandepalli Mandal, East Godavari - 533437, A.P

Ph. 99591 76665, Email: office@acet.ac.in, www.acet.ac.in

## Department Of Electrical and Electronics Engineering

Academic Year 2023-24

### PATENTS

Sl. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
1.	Sana Vani	An Automatic Extendable Rear seat for a motor cycle	General Engineering	Grant	202241059286
2.	S.Reddy Ramesh	An Automatic Sanitizer Dispensing Accessory for door handling	General Engineering	Grant	202241075066
1	Dr. B.Rajani.	System for Thermo Electric power generation from massive Kitchen Waste heat	Electronics	Published	IPR Patent:Application Number-202041034782
2	Dr. B.Rajani	Development of IOT Based System to Detect and Prevent Child Abuse	Communication	Published	IPR Application No.202041027328
3	Dr. B.Rajani	Smart Spectacles with Display and Reminder Techniques	General Engineering	Grant	IP Australia Application No:2021105809
4	Dr. B.Rajani	A Connected Module for a VLSI circuit with a Battery Pack	Electronics	Published	IPR Application No:202141043814A
5	Rayudu Srinivas	A Connected Module for a VLSI circuit with a Battery Pack	Electronics	Published	IPR Application No:202141043814A

Principal

Head of the Department



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ACET Granted Patents				
S.No	Patent Application No	Title of the Patent	Name of the Inventor	Patent Granted Date
1	202241043771	Wearable Device and Method for Treatment of Plantar Fascia	T.Anjaiah(ECE)	17-04-2023
2	202241052363	Brightness Enhancing and Super Water-Repellent Composition for Transparent Films	Padala Ramesh Kumar(ECE)	24-04-2023
3	202241050493	Bottle Configuration System for Preparing Beverages and Method Thereof	Telugu Neelima (H&BS)	08-06-2023
4	202241059286	An Automatic Extendable Rear Seat for a Motorcycle	Sana Vani (EEE)	17-11-2023
5	2021105809 (International)	Smart Spectacles with Display and Reminder Techniques	Dr. B.Rajini (EEE)	
6	202241067271	A Floor Drain Trap with an Automatic Waste Cleaning System	A. Rama Vasantha(ECE)	08-01-2024
7	202341004501	A Container with a Treatment System for Ion Balancing and Mineralizing Water	Abdul Arif (MECH)	11-01-2024
8	202241075066	An Automatic Sanitizer Dispensing Accessory for door handles	S.Reddy Ramesh (EEE)	22-01-2024
9	2021103720	Virtual Reality Learning and Amusement System Based on Artificial Intelligence (AI) And IOT	S.N.S.V.S.C Ramesh (CSE)	23-03-2022
10	202241059287	Cooking System with Automatic Level Adjustment Mechanism of Containers	T.Padma Praveen (H&BS)	16-02-2024