

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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Department Of Electrical and Electronics Engineering

Over all PATENTS up to 2024-25

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
3	Dr. B.Rajani.	System for Thermo Electric power generation from massive Kitchen Waste heat	Electronics	Published	IPR Patent:Application Number-202041034782
4	Dr. B.Rajani	Development of IOT Based System to Detect and Prevent Child Abuse	Communication	Published	IPR Application No.202041027328
5	Dr. B.Rajani	Smart Spectacles with Display and Reminder Techniques	General Engineering	Grant	IP Australia Application No:2021105809
6	1.Dr. B.Rajani 2.Rayudu Srinivas	A Connected Module for a VLSI circuit with a Battery Pack	Electronics	Published	IPR Application No:202141043814A
7	Dr.M.Ravindra	Multimodal Fuzzy Logic based variable Pitch angle control system for wind turbine systems	General Engineering	Grant	IPR Application 202041000000

Sl. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
8	1)Dr.M.NAGARAJ 2)Dr.MANAM RAVINDRA 3)RAGESH KT 4)RANJITH KUMAR J 5)M. JOSEPHINE MARY JULIANA 6)Dr.S.PRIYADHARSINI 7)Dr.C.KANNAN 8)JOHN DE BRITTO C	3D MODELLING AND PRINTING IN SMART TRANSPORTATION BY DEEP LEARNING FOR AGRICULTURE	General Engineering	published	IPR Application 202441062454 A
9	1.Shaik Mohammed Mukassir 2. HarshNathubhai Chaudhari 3.Dr. Lakshmi Kanthan Bharathi Srinivasan 4.Dr.B.Rajani 5.K. Manoz Kumar Reddy 6.Dr. Akhilesh Kumar Singh	SOLAR PV POWERED GREEN ENERGY GENERATOR	General Engineering	Design patent grant	IPR Application 423840-001
10	1) Mr.Manojkumar Udgire 2) Dr. Amit Kumar Mehar 3) Mr. Burra Bala Raju 4) Mr. T. Dinesh 5)Mr. MD. Yaseen 6) Mr.N.Hariprasad 7) Dr. M. Madhu Babu 8) Mr.Ramakrishna Vadrevu 9)Ms. Jacquelin Anushya. P 10) Dr. Prasanna Kumar Yekula	AUTOMATED SOLAR CHARGING STATION FOR ELECTRIC VEHICLES	General Engineering	Published	IPR App No 202421080062

M. Janki

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