



ELECTRONICS AND INSTRUMENTATION ENGINEERING

AY 2024 -25 Faculty Publication (Patents)

EMPLOYEE NAME	ACADEMIC YEAR	PATENT TITLE	CONTRIBUTORS	PATENT OFFICE	FILING DATE	PUBLISHED DATE	GRANTED DATE
Polepogu Rajesh	2024-25	A Method Of Generating And Supplying Electricity From Sea Water	Dr.J. Lakshmi Narayana ,Dr.Pushpendra Kumar Gupta	Indian	10/17/2024	10/25/2024	Not Yet
Polepogu Rajesh	2024-25	A Distributed Network For Renewal Energy Sources Using Remote Control System	Dr.Anumala Vijaya Sankar ,Dr.Panguluri Vinodh Babu	Indian	1/20/2025	1/31/2025	Not Yet
Dr.Sumalatha Akunuri	2024-25	Machine Learning And Image Processing For Plant And Disease Detection To Improve Agricultural Yield	Suganya S, Dr. A. Sumalatha, Dr. Anu Tonk, Kalidas P, Et. Al	Mysuru,India.	2/28/2025	3/14/2025	Not Yet
Dr.Paruchuri Srinivas	2024-25	Analysis Of A Low-Profile Penta Band Bpf Using Ring Resonator For Multiband Applications	Dr.P Srinivas,Dr.P Durga Prasadarao,Dr. B T P Madhav	Indian	11/23/2024	11/29/2024	Not Yet

Sushma Chowdary Polavarapu	2024-25	Design And Development Of Swastik Shape Antenna For Wireless Applications	B T P Madhav	Indian	6/21/2024	6/28/2024	Not Yet
Polepogu Rajesh	2024-25	A Method For Predictive Analytics In Retail Using Iot Sensors	Mr.Polepogu Rajesh ,Dr. K. Parish Venkata Kumar, Dr. Ravichand Mandalapu, Sri.K.Srinivas, Dr.J Lakshmi Narayana , Mr.Nune Srinivas, Mr.Akkinapalli Rajesh, Mr.Vailipalli Chinmai, Ms. R. Venkata Lakshmi Durga, Ms. N. Likhitha	Indian	03-04-2025	3/21/2025	Not Yet
Polepogu Rajesh	2024-25	Ai-Driven Decision Support Data Processing Device For Supply Chain Optimization	Dr. K. Parish Venkata Kumar , Mr.Polepogu Rajesh, Dr. H. Narendra Kumar, Dr. Jammula Lakshmi Narayana, Ms. Aadiraju Siva Naga Neelima, Mr. Penugurthi Eswara Rao	Uk Design	01-05-2025	02-01-2025	Not Yet