



BHARAT

INSTITUTE OF ENGINEERING AND TECHNOLOGY

NAAC Accredited, NBA Accredited for UG Programmes: CSE, ECE

Approved by AICTE, New Delhi, Affiliated to JNTUH

Patents/INTELLECTUAL PROPERTY RIGHTS (2023-24)

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date	Patent Published Date/Granted Date	Patent Publication Number / Patent Granted Number
1	436304-001	Published	Dr. Subhajit Aich	AI-POWERED BIOMASS-TO-BIOFUEL CONVERTING DEVICE	Dr. Subhajit Aich	01-11-2024	13-12-2024	436304-001
2	6365755	Granted	Dr. P Yanna Reddy	Energy efficient plug design	Dr. P Yanna Reddy	13-05-2024	21-05-2024	6365755
3	417335-001	Published	Dr. P Yanna Reddy	Elegant and sleek design for smart watch	Dr. P Yanna Reddy	18/05/2024	10-07-2024	417335-001
4	202441083966 A	Published	Dr. P Yanna Reddy	Electric Vehicle Power Converter for Enhanced Efficiency and Performance	Dr. P Yanna Reddy	11-04-2024	15-11-2024	202441083966 A
5	202441083965 A	Published	Dr. P Yanna Reddy	Solar Panel Tracking System for Optimized Energy Harvesting Efficiency	Dr. P Yanna Reddy	11-04-2024	15-11-2024	202441083965 A

6	202441098022 A	Published	Dr. P Yanna Reddy	Intelligent Navigation for Autonomous Vehicles Using Advanced Machine Learning	Dr. P Yanna Reddy	12-11-2024	20-12-2024	202441098022 A
7	202441099840 A	Published	Dr. P Yanna Reddy	Innovations in High-density Lithium-ion batteries and Efficient Wireless Power Transfer Systems for EVs	Dr. P Yanna Reddy	17-12-2024	17-12-2024	202441099840 A
8	202431055542 A	Published	Dr. Satyabrata Singha	AN EFFICIENT FRAMEWORK FOR ENVIRONMENTAL SUSTAINABILITY WITH INTEGRATED CLOUD COMPUTING AND IoT TECHNOLOGIES	Dr. Satyabrata Singha	21-07-2024	09-08-2024	202431055542 A
9	202441010558	Published	Dr. Vedavalli	CHILD GROWTH MONITOR USING ARTIFICIAL INTELLIGENCE	Dr. Vedavalli	15-02-2024	03-08-2024	202441010558
10	6347712	Granted	Dr C Lakshmi Nath	Device for Employee attendance management	Dr C Lakshmi Nath	20-02-2024	27-02-2024	6347712
11	202331082919 A	Published	Dr.M,Manoj Kumar	Curriculum Optimization using Machine Learning and AI: Towards Personalized Learning Experiences	Dr.M Manoj Kumar	12-05-2023	19-01-2024	202331082919 A

12	202341084870	Published	Dr K Venugopal	Additional Rcharge to Groundwater Through Newly Commissionmed Canals in Sriailam Right Branch Canal (SRBC)	Dr K Venugopal	12-12-2023	12-01-2024	202341084870
13	202341055457 A	Published	Mrs.Kondaparthi Laxmi Krishna	IoT-Driven Air And Noise Pollution Detection System	Mrs.Kondaparthi Laxmi Krishna	18-08-2023	01-09-2023	202341055457
14	202321080217 A	Published	Dr. Chandralekha M	THREE-PHASE FREQUENCY ADAPTIVE DIGITAL PHASE LOCKED LOOP FOR POWER SYSTEM MEASUREMENT, CONTROL, AND PROTECTION.	Dr. Chandralekha M	25-11-2023	22-12-2023	202321080217 A
15	L-124539/2023	Published	Dr. Mahesh Lokhande	A CONVOLUTIONAL NEURAL NETWORK BASED TEXT SUMMARIZER	Dr. Mahesh Lokhande	25-03-2023	09-06-2023	L-124539/2023
16	202341080308 A	Published	Dr.M,Manoj Kumar	Advanced 6G Infrastructure and devices for High speed Global Connectivity and Augmented reality integration.	Dr.M,Manoj Kumar	26-11-2023	22-12-2023	202341080308 A

17	202341043217 A	Published	Dr.Sukanth.T	IoT-driven Smart Home Automation	Dr.Sukanth.T	28-06-2023	01-09-2023	202341043217 A
18	202341075898	Published	PRAKRUTI KULKARNI	OPTIMIZATION OF MICROWAVE-ASSISTED EXTRACTION OF ANTIOXIDANT COMPOUNDS FROM SPRING ONION LEAVES USING BOX-BEHNKEN DESIGN	PRAKRUTI KULKARNI	07-11-2023	15-12-2023	202341075898
19	202341046833	Published	P.APARNA	A method of prime cordial labelling of special graphs	P.APARNA	12-07-2023	01-09-2023	202341046833

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

