



Malla Reddy Engineering College for Women

(Autonomous Institution-UGC, Govt. of India)

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Affiliated to JNTUH, Hyderabad, Approved by AICTE, ISO 9001:2015 Certified

Department of Computer Science and Engineering

Faculty Patents for the Academic Year 2024-2025

S.No	Name of the faculty	Patent Title	Application No	Date of Application Filled	Date of Application Published/ Granted
1	Dr. VENKATA KUNAPAREDDY NAGANJANEYULU	Application Of Machine Learning In Smart Grid Energy Management Systems	202441083935 A	11/3/2024	Published 08-11-2024
2	Dr. VISHNU KUMAR MISHRA	Ai Based Crime Scene Analyzing Device	430639-001	16/09/2024	Published 15-11-2024
3	Dr. VISHNU KUMAR MISHRA	IoT Based Device To Check Nutrient Of Soil	432459-001	1/10/2024	Published 27-12-2024
4	Dr.A.SWARUPA RANI	Home Appliances Controlling Hub With Touchscreen	424959-001	27/07/2024	Published 27-09-2024
5	Mr. RANADHEER VALLEM	Ai Based Device To Identify	424751-001	5/20/2024	Published 20-09-2024
6	Dr GEETHA REDDY.Y	Machine Learning Algorithms For Real-Time Data Processing In Autonomous Systems”	202441083317	10/30/2024	Published 11/8/2024
7	Ms.A.RADHA RANI	A System And Application For A Mixed Method Approach To Make Vs Buy Decition Software	202441083317	10/30/2024	Published 11/8/2024
8	Ms.P.HARSHA	A System And Application For A Mixed Method Approach To Make Vs Buy Decition Software	202441083317	10/30/2024	Published 11/8/2024
9	K.AARTHI	A System And Application For A Mixed Method Approach To Make Vs Buy Decition Software	202441083317	10/30/2024	Published 08-11-2024
10	Dr SMITHA	A System And Application For A Mixed Method Approach To Make Vs Buy Decition Software	202441083317	10/30/2024	Published 08-11-2024
11	Mr.G PRABHAKAR	A System And Application For A Mixed Method Approach To Make Vs Buy Decition Software	202441080355	10/20/2024	Published 10/25/2024
12	Mr B V S P PAVAN KUMAR	A System And Method Of Development Process In Reuse-Based Agile For Drone Software Systems	202441081544	10/20/2024	Published 10/25/2024
13	Mr G BHANU PRASAD	A System And Method Of Smart Parking And Reservation System With Scanning Applications	202441081544	10/20/2024	Published 10/25/2024
14	Mr K.V RAJESH	A System And Method Of Smart Parking And Reservation System With Scanning Applications	202441081544	10/20/2024	Published 10/25/2024

S.No	Name of the faculty	Patent Title	Application No	Date of Application Filled	Date of Application Published/Granted
15	Mr S VENKATA RAMANA	A System And Method Of Smart Parking And Reservation System With Scanning Applications	202441081544	10/20/2024	Published 10/25/2024
16	Dr C.V.P.R PRASAD	A System And Method Of Smart Parking And Reservation System With Scanning Applications	202441081544	10/20/2024	Published 10/25/2024
17	Mr G BHANU PRASAD	System and Methodology For Secure And Efficient Electronic Health Record Sharing in Blockchain-Based Cloud Environments	202441104094	28/12/2024	Published 10/25/2024

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Faculty Patents / Design Patent : Academic Year 2023-24

S.No	Name of the faculty	Patent Title	Application No	Date of Application Filled	Date of Application Published/ Granted
1	Dr. KALPANA GUDIKANDULA	Wild Horse Optimization Algorithm Based Deep Learning Model For Automated Gesture Recognition For Visually Challenged People	202441044434 A	6/8/2024	Published : 14-06-2024
2	Ms. SRILAVANYA SAJJA	Black Widow Optimization Algorithm for Detecting Brain Tumour using Magnetic Resonance Image Segmentation	202441040742 A	5/25/2024	Published 31-05-2024
3	Ms. SOMASHEKHAR SANJEEVINI	AI based heart disease prediction device	6324120	4/11/23	Grant : 15-Nov-23