



DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Details of Patents filed:

S. No.	Name	Title of the Patent	Application No	Status/ Published Date	Agency to which application is made	Year of application
1.	Mrs. S.Naga Sindhu	A Method For Real-Time Environmental Monitoring Using Iot Sensors	202441003429A	9/02/2024	The Patent Office Journal	2024
2.	Mrs.N.Sri lakshmi	Privacy-Preserving Federated learning Framework for Distributed Big Data Processing in Cloud Environments	202441004210	9/02/2024	Intellectual Property of India	2024
3	Dr.Ch.Suresh Babu	A Cloud-Based Robotics Control System	202341068188A	20/10/2023	The Patent Office Journal	2023
4	Mr.Veerla Naga Malleswara Rao	User Behavior Analysis Based On An Artificial Intelligence System	202341047148	Awaiting Request	Intellectual Property Of India	2023
5	Dr.M.Aruna Safali	Design and Analysis of Robust IOT Architecture	202341025901A	05/5/2023	The Patent Office Journal	2023
6	Mrs.K.Anitha	Crime Data Analysis Using Various Machine Learning Models	202341055857A	1/9/2023	The Patent Office Journal	2023
7	Dr.T.Bala MuraliKrishna	Sign Language Recognition Using Machine Learning.	202241063778A	18/11/2022	The Patent Office Journal	2022
8	Dr.A.Sudhir Babu	CNN Algorithm based self driving car for future smart city road method and thereof	202241025730	Awaiting Request	Intellectual Property Of India	2022
9	Dr.A.Sudhir Babu	Discovering Datasets for use in data analytics, method and thereof	202241025728	Awaiting Request	Intellectual Property Of India	2022

10	Dr.K.Sowmya	Integrated Airless Wheel	348202-001	22/8/2021	Intellectual Property Of India	2021
11	Mr.R.Phani Kishore	IOT And Machine Learning Based Portable Eeg Device For Prediction Of Brain Seizure	202141052117	26/11/2021	Intellectual Property Of India	2021
12	Dr.K.Sandeep	Machine Learning Based Structural Vibration Compensation System And Method Thereof	202141038187	24/8/2021	Intellectual Property Of India	2021
13	Dr.A.Sudhir Babu	Optimized DSR Protocol with trust mechanism	201841031506	28/2/2020	The Patent Office Journal	2020
14	Dr.T.Bala MuraliKrishna	A low cost effective multi faceted system for auto scaling of servers on cloud	202041018069 A	29/05/2020	The Patent Office Journal	2020
15	Dr.A.Sudhir Babu	Method And Apparatus For Thread Migrating In Operating System	201941006212 A	22/2/2019	The Patent Office Journal	2019

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