

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF PATENTS

SNo	Title of the Patent	File Number	Date	Names of the Patenter	Status
1	Cloud Data Performance Measurement Using Sensor based Machine Learning Techniques	202041056738	15/01/2021	Dr.Padmalaya Nayak	2021 Published
2	ICDN- Object Detection System: Intelligent Object Detection System With Image Classification And Deep Neural Networks	202041047669	13/11/2020	Dr.G.Karuna	2020 published
3	Identification of missing person/criminal/if any based-on internet of things (iot) and deep learning techniques	202041042967	09/10/2020	Dr.G.Karuna	2020 Published
4	A Smart Glove for Recognizing & Communicating Sign Language & Associated method thereof	202041038106	25/09/2020	P.Goutham Sai (Student)	2020 Published
5	IoT-Based Micropayment Protocol for Wearable Devices with Unique Verification	2020101863	09/09/2020	K.Sudheer Babu	Granted
6	NIBT-Fire Detection: Fire detection and notification using IOT based technology	2020102097	23/09/2020	Dr.Padmalaya Nayak Dr.Surbhi Gupta	Filed & Granted
7	Twitter Sentiment Analysis using Machine Learning on Angular 8 Programming	202041033432	04/09/2020	Dr.K.Kavitha	2020 Published

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8	Intelligent room disinfecting (covid19) room air using machine learning system	202041026126 A	24/07/2020	S.Bhargavi Latha	2020 Published
9	Sonification for database administrators (SONIDBA)	202041026317 A	03/07/2020	Dr G.Ramesh	2020 Published
10	Method for design of current differencing buffered amplifier using computing device	201911023802 A	05/07/2019	Dr.G.R.Sakthidharan	2019 published
11	Fuzzy neural network based PID control System and method thereof for industrial process control	201941024479 A	28/06/2019	Dr.P.Chandra Sekhar Reddy,Dr.G.R.Sakthidharan,Dr. K.Kavitha	2019 published
12	High efficient wind-solar-diesel hybrid system & Method thereof for application in remote areas	201911023126 A	21/06/2019	Dr. P.Chandra Sekhar Reddy	2019 published
13	Method for detecting anti patterns in web services and business processes	201941014136 A	26/04/2019	Prof.Ch.Mallikarjuna Rao, Dr.G.Ramesh, Dr.A.Sai Hanuman, Dr.B.Sankara Babu	2019 published
14	Operating and control system for a trike vehicle	201841031240 A	31/08/2018	Dr. G.Ramesh, Dr.K.Madhavi	2018 published
15	Device to regulate flow of fluid and method employed thereof	201841031241 A	31/08/2018	Dr.G.Ramesh, Dr.Ch.Mallikarjuna Rao	2018 published
16	System and method for generating electric power to an electric vehicle	201841031239 A	31/08/2018	Dr.P.Varaprasada Rao, Dr.S.Govind Rao	2018 published
17	System and method for monitoring and providing electric power to power unit	201841031627 A	31/08/2018	Dr.P.Varaprasada Rao, Dr.S.Govind Rao	2018 published
18	Methods and Systems for Genomic Prediction of Chromosome	201741033425 A	29/09/2017	Dr. Katari Butchi Raju	2017 published
19	Systems and Methods for Genomic Prediction of ORYZA SATIVA	201741015843 A	12/05/2017	Dr. Katari Butchi Raju	2017 published

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20	Process for Data Confidentiality using Probabilistic Cryptographic Technique	976/CHE/2015 A	10/04/2015	Dr. P.Vijayapal Reddy	2015 published
21	A model for data secrecy using hybrid cryptographic technique	1905/CHE/2015 A	24/04/2015	Dr.P. Vijayapal Reddy	2015 published