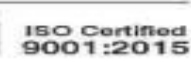




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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

PATENT FILED BY DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Patents Details

S. No	Title of Invention	Appl. No, and Date of Filing/ Publishing/ Granted	Inventors/applicant(s) names	Status
1.	Efficient Real Time Facial Expression Recognition Using Deep Learning Hybrid Model	Appl. No: TEMP/E-1/4718/2023-CHE (202341004262 A), Filed Date: 21/01/2023/, Publication Date: 17/02/2023.	P.Pranathi, Dr. C. Lakshmi, Dr. S. V. Rajasekhar Aaradhya, Mr. Santhosh S, J. Senthil kumar, Dr.M.Subramaniam, Mrs. Preethi M P, Dr. B. Suneela, Mr. Sandeep.B, Mrs. Vijayta Raikwar	Published
2.	Artificial Intelligence Based System For Improving Understanding Skills Of Humanoid Robots Through Implementing Neural Network.	Appl. No: (202221008505 A) Filed Date: 17/02/2022, Publication Date: 04/03/2022.	1. Prof. Vinod Azad 2. Dr. Abhilasha Sharma 3. Prof. Brij Mohan Sharma 4. Dr. Rupesh Mishra 5. Dr. Kolla Morarjee 6. Prof. Kavita Agrawal	Published
3.	Milk Vending Machine	Appl. No: 357144001 Cbr Date: 22/01/2022.	Sugandha Singh	Under Examination

4.	Smart Traffic Lights	Appl. No: (202241074003 A) Filed Date: 20/12/2022 Publication Date: 30/12/2022	Dr. Y Rama Devi, Dr. Raman Dugyala, Dr. T Sridevi, Dr. Premkumar Chithaluru, Ms. Ch. Vijaya Lakshmi, Ms. G. Kavita, Ms. Ch. Madhavi Sudha, Mr. M. Venkata Krishna Reddy, Akhtar Palla Mohammad, K Shiva Kiran, Kolli Krishna Rishi.	Published
5.	An AI Enabled Framework for Detection of Fake Reviews over Social Media	Appl. No: (202241014892 A) Filed Date: 17/03/2022 Publication Date: 25/03/2022	Dr. E.Padmalatha, M. Venkata Krishna Reddy, P. Narsaiah, T. Suvarna Kumari, Dr. T.Venkata Ramana.	Published
6.	Smart Manufacturing Using Industrial IOT in 5G Environment	Appl. No: (201941047518 A) Filed Date: 21/11/2019 Publication Date:: 16/12/2019	Dr. KUPPANI SATHISH, Dr. S.PRADEEP, Dr. JAMI VENKATA SUMAN, Dr. GOLDA DILIP, Mrs. ARCHANA S NADHAN, Dr. S. ISMAIL KALILULAH, Mr. L. JAGAJEEVAN RAO, Mr. M VENKATAKRISHNA REDDY, Mr. L RAGHAVENDAR RAJU.	Published
7.	Automatic Segmentation and Classification of Brain Tumor using Machine Learning Techniques	Appl. No: TEMP/E-1/11685/2023-CHE (202341010269 A), Filed Date: 15/02/2023	Dr. Mahesh Prasanna.K, Dr.M.Subramaniam, J. Senthil Kumar, Dr. B. P. Santosh Kumar, Dr. Roopa H, Dr. Nabeel Ahmad, Mr. Nilankar Bhanja, Mr. Sanjib Kumar Dhara, Dr. Jayavani Vankara, Dr. Mayur V. Savsani.	Filed



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1. Virtual Mouse Author 1: Dheeraj venu Author3 : Dr G. Vanitha Author 2: Prof N Ramadevi

2. Energy Conservation through Smart Sensing Author 1: Dr G. Vanitha Author 2: Ms G Kavitha Author 3: M. Sahakar

3. Encoder-Decoder Approach to Automated Essay Scoring for a Deeper Semantic Analysis Author 1: Ms I Srujana

Author 2: Priyatam Naravajhula Author 3: Sreedeeep Rayavarapu

4. Fingerprint Image Identification Author 1: Ms. N.S.Shivani, Author 2:Mr.R.Ravinder Reddy,Author 3: Ms. Mary Sudha Rani,Author 4: Dr. Rupesh MishraAuthor 5: Dr. Ramadevi Yellasiri

5. Nutritious Recipe Advisor for Personalized Diet Author 1: B. Mouna Shruthi, Author 2: Dr. T. Sridevi,Author 3: Ms. Mary Sudha Rani, Author 4: Dr. Rupesh Mishra Author 5: Mr.R.Ravinder Reddy Author 6: Dr. Ramadevi Yellasiri

6. Social Distancing Alerting System Dharani V Author 2: Sai Annanya Sree Vedala Author 3: Smt A. Sangeetha Author 4: Sri A. Mohan

7. Productivity Booster Author 1: M GOWTHAM SAI Author2 : Dr.E.Padmalaatha

Status of the Submitted Copyrights

Diary Number	Work Title	Class of Work	Submitted On	Status	Documents
4043/2022-CO/SW	Fingerprint Image Identification	Computer Software	23/02/2022	Work Awaited	View
4042/2022-CO/SW	Nutritious Recipe Advisor for Personalized Diet	Computer Software	23/02/2022	Work Awaited	View
4041/2022-CO/SW	Social Distancing Alerting System	Computer Software	23/02/2022	Work Awaited	View
4040/2022-CO/SW	Productivity Booster	Computer Software	23/02/2022	Work Awaited	View

Diary Number	Work Title	Class of Work	Submitted By	Submitted On	Status	Documents
2376/2022-CO/SW	Virtual Mouse	Computer Software	P. Ravinder Reddy	02/02/2022	Work Awaited	View
2372/2022-CO/SW	Energy Conservation through Smart Sensing	Computer Software	P. Ravinder Reddy	02/02/2022	Work Awaited	View
2367/2022-CO/SW	Encoder-Decoder Approach to Automated Essay Scoring for a Deeper Semantic Analysis	Computer Software	P. Ravinder Reddy	02/02/2022	Work Awaited	View