



PATENT-2017

S.No.	Department	Name of the Inventor	Title of the Patent	Status	Application No.	Date of Publication
1	CSE	Debnath Bhattacharyya (USA),	Title of the invention : “APPARATUS AND METHOD FOR DETECTING LESION IN BRAIN MAGNETIC RESO NANCE IMAGE, AND COMPUTER- READABLE RECORDING MEDIUM FOR IMPLEMENTING THE METHOD”	Published	US 2017/0143207 A1	25-05 2017



PATENT-2018

S.No.	Department	Name of the Inventor	Title of the Patent	Status	Application No.	Date of Publication
1	MBA	Dr.Chukka Hari Govinda Rao	Reward Assessment System and Method based on User performance	Published	201811030266 A	07.09.2018
2	CSE	Dr.Debnath Chattacharyya & Dr.N.Thirupathi Rao	System and Method for Segmentation of Normal and Abnormal Brain Tissues from Magnetic Resonance Images	Published	201811026102 A	03.08.2018
3	CSE	Dr.Debnath Chattacharyya & Dr.N.Thirupathi Rao	System and Method for Identification, Localization and Analysis of Heterogeneity of Human Brain with Tumor	Published	201811018571 A	01.06.2018



PATENT-2019

S.No.	Department	Name of the Inventor	Title of the Patent	Status	Application No.	Date of Publication
1	CSE	Dr.Challa Narasimham	Blockchain based Automatic Attendance Registration System with Stable Digital Security Identification using Facial, Voice, Bio-Metric Recognition and /or QR Codes	Published	201941018126 A	24.05.2019
2	CSE	Dr.E.Laxmi Lydia	Accomplishment of "pay As You Go" approach on Entity Resolution for Data Integration and Data Privacy	Published	201741022483	22.02.2019
3	ECE	Mrs.G.Indira Devi	Self Rechargeable Drone	Published	201941048019 A	06.12.2019
4	ECE	Sampath Dakshina Murthy Achanta	IoT System to Detect and Analyse GAIT of an Individual and Method	Published	201941043934 A	01.11.2019
5	ECE	Dr.Rudra Pratap Das, Dr.Aggala Naga Jyothi, Achanta Sampath Dakshina Murthy	Micro Controller based Tongue Operated System for an Ambulation Device and Method Thereof	Published	201841012146 A	04.10.2019
6		Dr.G.V.Nagesh Kumar	Bidirectional DC-DC Converters	Published	201641038705 A	



PATENT-2020

S.No.	Department	Name of the Inventor	Title of the Patent	Status	Application No.	Date of Publication
1		Mrs.Bhuvaneshwari N.	An IoT integrated Solar Cooker for Small and Medium Scale Restaurants	Published	202041026102 A	24.07.2020
2	CSE	Dr.E.Laxmi Lydia	Apparatus for Monitor and Treatment of Carpal Tunnel Syndrome	Published	202041026103	10.07.2020
3	CSE	Dr.E.Laxmi Lydia	Method for Diagnose Medical Problem through Medical Image Processing using Big Data and Machine Learning	Published	202031019607	12.06.2020
4	CSE	Dr.E.Laxmi Lydia	Method for Healthcare Assistance By Artificial Intelligence Based Chat-Bot Using Natural Language Processing	Published	202041031 127	31-07-2020
5	CSE	Dr.E.Laxmi Lydia	System for Networked Remote Online Teaching with Electronic Learning Board	Published	202011028 491	14-08-2020
6	CSE	Dr.E.Laxmi Lydia	Method For Semantic Segmentation Of Digital Image In Electronic Device Interface Using Machine Learning	Published	202041048 753	13-11-2020
7	ECE	Dr.Pattisapu S.N.Murthy	Smart Wearable Reminder Device	Published	201941054851 A	03.01.2020



8	IT TRAINING	Dr. K. Venkata Rao Dr. ROJEENA ABY MATHEW	Low- cost automatic car disinfection system model to reduce potential sources of infection transmitting sars covid-19	Published	202041034152	04-09-2020
9	CSE T&P	M SRINIVASA RAO Dr. ROJEENA ABY MATHEW	Itca- recycling of dredging material: intelligent technology to recycling of dredging material and sand for construction activities (value added products)	Published	202041043841	30-10-2020
10	CSE	Dr. G. Neelima	Hybrid response and traffic co0ntrol algorithm (HRTC) based congestion detention and control techniques in denser networks	Published	202041034060	04-09-2020
11	ECM	Dr. T. V. Madhusudhana Rao	Auto-powered Assistive Device for Visually Impaired People	Grant	2020102442	2020102442
12	ECE	Dr. Aggala Naga Jyothi	Hexagonal split ring resonator based ultra-wideband LPDA	Published	202041015862 A	22-05-2020
13	MBA	Dr.P.Ramesh	WIRELESS FIDELITY WITH DYNAMIC AUTHENTICATION METHOD	Published	202041039079 (PAGE NO 41042)	10-09-2020



PATENT-2021

S.No.	Department	Name of the Inventor	Title of the Patent	Status	Application No.	Date of Publication
1	IT	Bode Prasad Prudhvi Kiran Pasam	Teachable Oxygen Flow Control and Monitoring System	Published	202141031030	16/07/2021
2	CSE	Dr.E.Laxmi Lydia	VOICE CONTROLLED WRITING INSTRUMENT USING MACHINE LEARNING	Published	20214100754 5	26-02-2021
3	CSE	Dr.E. Laxmi Lydia, Dr.A. Krishna Moahn and Dr. K.Vijaya Kumar	Computer Implemented Method And A Computer System For Document Clustering And Text Mining	Filed	16658060	2021
4	Mechanics	Dr. K. S. Raghuram	A system based on neural network to refine the heuristic days with image processing techniques	Published	202141019150A	07-05-2021
5	Mechanics	Dr. K. S. Raghuram	An efficient iris recognition system with complete local ternary pattern feature extraction and classification method	Published	2021102309	30-04-2021
6	MCA IT	Gogineni Hima Bindu Prudhvi Kiran Pasam	LNUM- Human Immune Detection System: Human Immune Level Detection and Notification System Using Mobile Phone.	Grant	2020103586	20-01-2021
7	ECE	Sampath Dakshina Murthy	A NOVEL IMAGE DENOISING METHOD WITH HYBRID DUAL	Grant	2021101814	02-06-2021



		Achanta	TREE COMPLEX WAVELET TRANSFORM			
8	ECE	Sampath Dakshina Murthy Achanta	AN IoT BASED SYSTEM FOR TRACING AND RECOGNIZING AN OBJECT	Grant	2021102961	30-06-2021
9	ECE	Sampath Dakshina Murthy Achanta	Enhanced Image Compression System With Parallelized Binary Search Tree Optimization Method For Medical Images	Published	202141007441 A	26-02-2021