

Patents

S.No.	Name of the Faculty	Title of the Patent	Application Number	Month & Year of Publication
1.	Dr.M A Khadar Baba et al.	AI Based Smart Agriculture System Using Embedded IOT	202241072729	December, 2022
2.	B. Sreelatha Students: J Manish Lakshmi Shreya I Ananya Chepuri	Biometric Authentication voting system	202241052177	September, 2022
3.	J Mrudula S Jyothirmayee B Suneetha G Aparna et al.	Effective Heart Disease Prediction using Hybrid Artificial Neural Networks Techniques	202241023909	April, 2022
4.	G Aparna	Machine Learning Based approach to analyze the Traits Of DNA for Forensic Investigation	202221011890	April, 2022
5.	Ch Sandeep Students: Myson Sunny Raj Gorthy Abhinav	The Automated Titrator	202141061676 A	March, 2022
6.	Ch Sandeep P Chandra Prakash Reddy	Automatic hand sanitizer dispenser with oled display	202241016074 A	March, 2022
7.	D.Ramya et.al.	An apparatus for IOT based healthcare monitoring, diagnosis and treatment using thin client communicating techniques	202241007808	Feb, 2022
8.	Dr S Vallisree Dr Saladi Saritha Dr S Spandana	Development of smart and user friendly IOT device for women safety	202141058688 A	Feb, 2022
9.	G Aparna	Classification of images captured using CT for kidney related ailments	202241007602	Feb, 2022
10.	G Aparna	Index Modulation Techniques for 5G Wireless Networks	202241001137	January, 2022
11.	G Aparna	MRI Brain Segmentation -Image Processing Project- Matlab	202141059185	Dec, 2021
12.	Dr.S.Spandana	Food Adulteration Detection System Using Machine Learning, IOT, and GSM Module	202141055962	Dec, 2021
13.	Dr. R Vijaya Durga	Algorithms For improving the computing power of Next Generation Wireless Receivers	202141055443A	Dec, 2021
14.	Dr.S.Saritha	A Deep Learning Framework with SLIC Algorithm and U Net CNN for Brain Tumour Detection	202141054774	Nov, 2021
15.	Dr.S.Vallisree A.Tejasree Dr.Saritha Saladi	Smart and Transparent Milk Collection and Automated Pricing System for	202141018039 A	April, 2021

	Dr.P.Spandana	<i>Dairy Farming</i>		
16.	Appala Raju Uppala Dr. CV Narasimhulu Dr. K Satya Prasad	<i>Method and system for scheduling secondary users in a cognitive radio networks</i>	202141015878 A	<i>April, 2021</i>
17.	Dr S Saritha, Dr S Spandana, Dr S Vallisree	<i>Machine Learning Based Identification of Tumor using SIANLM and MFCM Algorithm from MRI Brain images</i>	202141015257 A	<i>March, 2021</i>
18.	Dr. S. Spandana, Pooja Minna Ravindra, Abdullah Farhan Siddiqui	<i>A Tool for Converting text to Braille script to empower readability for Blind people</i>	202141014951 A	<i>March, 2021</i>
19.	Dr. R.S.Raju Dr. Ranjan Kumar Barik	<i>Method of Fabrication of Multi-Beam Cathode Pellet Using EDM Process</i>	202141014355 A	<i>April, 2021</i>
20.	Dr R V Durga Sekhar M	<i>Architectural Cryptography with High Secure Core</i>	202141013279 A	<i>April, 2021</i>
21.	Dr. RV Durga	<i>Vertical-Bell Labs Layered Space-Time Orthogonal Frequency Division Multiplexing MIMO System for Multi User Detection</i>	202141010293 A	<i>March, 2021</i>
22.	Majeti Eswar Hemant OVPR Siva Kumar	<i>Eco-Friendly Blackboard Eraser System</i>	202141007015 A	<i>February, 2021</i>
23.	Dr. D. Mohan Dr. K. Anitha Sheela Dr. P. Sudhakar	<i>A utility based on speech enabled interactive voice response (SEIVR) for providing online marketplace for farmers for selling of farm produce</i>	202041034753 A	<i>September, 2020</i>
24.	Dr. R.S. Raju Dr. M. Aruna Bharathi	<i>Method of Synthesizing Tungsten-Rhenium σ-Phase Alloy Powder</i>	202041030762 A	<i>July, 2020</i>
25.	Dr. R. S. Raju	<i>Method for suppressing undesired modes in RF cavity structures</i>	202041026022 A	<i>June, 2020</i>
26.	Dr. R. S. Raju	<i>Method for Generating Flux Lines Plot of a Magnetic Circuit using FDM</i>	202041023384 A	<i>June, 2020</i>
27.	Poluri venkata lavanya Dr. C.V. Narasimhulu Dr. K Satya Prasad	<i>A method of image denoising and a system thereof</i>	201941039885 A	<i>October, 2019</i>
28.	K Praveen kumar Dr. C.V. Narasimhulu Dr. K Satya Prasad	<i>Methodology and System for Image Restoration</i>	201941015601 A	<i>April, 2019</i>