

# PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY::Vijayawada

## Department of Computer Science and Engineering

### Patents Data

**A .Y :: 2021-22**

#### Patents Filed/Published/Granted:

S.No	Academic Year	No. of Patents			Total
		Filed	Published	Granted	
1	2021-2022	00	15	00	15

S. No	Faculty Name	Designation	Department	Patent Application Number	Title	Status ( Filed/Published / Granted)	Date (Filed/Published/ Granted)	Academic Year	Applicant Position
1.	Dr.S.Madhavi	Professor	CSE	202241030972	A method of diagnosing disease using quantum enhanced machine learning models	Published	Filed : 30-05-2022. Published :30-06.2022.	2021-22	1
2.	Prasad V. Potluri Siddhartha Institute Of Technology (Applicant),	Asst.Prof Asst.Prof Asst.Prof	CSE	202241027925	An Artificial Intelligence Based Medical Procedure Assessment And Intervention	Published	Filed : 15-05-2022.. Published :17-06-2022.	2021-22	1 2 3

	Dr. Lakshmi Ramani B, T Sri Lakshmi, B Vinay Kumar				System And Method Thereof				
3.	Prasad V. Potluri Siddhartha Institute Of Technology <b>(Applicant)</b> , T Sri Lakshmi, Dr. Lakshmi Ramani B, B Vinay Kumar	Asst.Prof	CSE	202241026397	A Device And System To Exclusively Transact Data Between Pluralities Of Data Storage Devices	Published	Filed : 06-05-2022.  Published :20-05-2022.	2021-22	1 2 3
4.	Dr. Phani Praveen Surapaneni	Asst.Prof	CSE	202241011172	A Machine Learning Based System For Providing A Biomedical User Interface	Published	Filed : 02-03-2022.  Published :11-03-2022	2021-22	8
5.	Sajja Krishna Kishore	Asst.Prof,	CSE	202241013632	Automated Inspection of Transmission Lines/Cell Tower using Virtual Reality	Published	Filed : 12-03-2022.  Published :25-03-2022.	2021-22	1

6.	D.Lokesh Sai Kumar	Asst.Prof,	CSE	202241000094	Cultivation of Agriculture Data Using IoT	Published	Filed : 03-01-2022. Published :14-01-2022.	2021-22	1
7.	Dr. Venkata Ramana Gupta Nallagattla,	Asst.Prof,	CSE	202141058627	Prediction Of Disease Using A Machine Learning Classifier On A Big Data Environment In Healthcare Communities	Published	Filed : 16-12-2021. Published :31-12-2021.	2021-22	4
8.	Dr J Rama Devi, Dr K Koteswara Rao	Asst.Prof, Assoc.Prof	CSE	202141052433	Wireless Sensor Based Online System For Real Time Monitoring And Prediction Of Air Pollution.	Published	Filed : 16-11-2021. Published :03-12-2021	2021-22	1 2
9.	Dr.G.Lalitha Kumari, Dr.Koteswara Rao, Y.Surekha, N.Ramesh Babu	Asst.Prof, Assoc.Prof, Asst.Prof, Asst.Prof,	CSE  ECE	202141052431	Efficient IOT Based Weather Monitoring System	Published	Filed : 16-11-2021. Published :03-12-2021.	2021-22	1 2 3 4 5
10.	A.Ramana Lakshmi,	Assoc.Prof.,	CSE	202141052432	IOT System for Remote	Published		2021-22	1

	Dr.J.Rama Devi, Dr.K.Sarada	Asst.Prof, Assoc.Prof,	CSE IT		Monitoring of Condition of DIKES for Early Warning		Filed : 16- 11-2021.  Published :03-12-2021.		2 3
11.	Dr.Koteswara Rao, Dr.G.Lalitha Kumari, Y.Saroja, Y.Surekha, P.Anil Kumar, Ch.Chandra Mohan, N.Ramesh Babu	Assoc.Prof,  Asst.Prof,  Asst.Prof, Asst.Prof Asst.Prof, Asst.Prof,  Asst.Prof	CSE     IT  ECE	202141052429	IOT System for Remote Pond Monitoring	Published	Filed : 16- 11-2021.  Published :03-12-2021.	2021-22	1 2 3 4 5 6 7
12.	M.Sailaja, Dr.K.Koteswara Rao	Asst.Prof	CSE	202141006474	A System For Real-Time Environmental forecasting	Published	Filed : 16.02.2021.  Published :26-11-2021	2021-22	1 2
13.	Dr. Phani Praveen Surapaneni	Asst.Prof	CSE	2021106612 (Australia Patent)	Smart Artificial intelligence based fleet analytic system	Published	Filed : 23- 08-2021.	2021-22	1

							Published :24-11-2021.		
<b>14.</b>	Ms. D. Sree Lakshmi, Ms. A. Divya	Asst.Prof	CSE	202141050215	Virtual Shopping Facilitation Module Associated With Robotic Cart And Augmented Reality (Ar) Glasses	Published	Filed : 02- 11-2021.  Published :19-11-2021.	2021-22	1 2
<b>15.</b>	Sajja Krishna Kishore	Asst.Prof	CSE	202141020745	Smart Home Automation for Electricity saving using Home Energy Automation	Published	Filed : 06- 05-2021  Published :16-07-2021	2021-22	2