

### Details of Patents

SNo	Name of the Teacher	Patent Title	Patent Status	Patent Number	Date of Award	Academic Year	Category
			Filed/Published/Granted				(National/International)
1.	Dr.S.L.Prathapa Reddy	Multifunctional carrier provision to ease handling strain in Laptop	Granted	2020103338	06/01/2021	2020-2021	International
2.	Dr.S.L.Prathapa Reddy	Smart Real Time Energy Management System Using Thingspeak For Smart Cities	Granted	2020103477	13/01/2021	2020-2021	International
3.	Dr.M.V.Narayana	“Automated System For Realtime Data Acquisition And Analysis In Road Highways Using Ai/ML And Iot”	Filed		04/04/2022	2021-2022	Indian

4.	Dr.Dasari Arun Kumar	“Early Detection of Depression and Anxiety Using AI and Mobile Device”.	Published		29/10/2021	2021-2022	Indian
5.	Dr.M.V.Narayana	“An Independent System To Power Gps Tracking System Of A Vehicle”	Published		08/01/2021	2021-2022	Indian
6.	Dr.S.L.Prathapa Reddy	Machine Learning Based Obesity Analysis For Early Detection Of Heart Disease	Granted	2021103916	25/08/2021	2021-2022	International
7.	Dr.S.L.Prathapa Reddy	A Comprehensive Methodology for Agricultural Field Irrigation Infrastructure Monitoring There off	Granted	2021105267	27/10/2021	2021-2022	International



8.	Dr.M.V.Narayana	“Smart Pill Reminder (Zeit Medica)”	Published		21/10/2022	2022-2023	Indian
9.	Dr.M.V.Narayana	“System And Method Of Curbing Air Pollution From Vehicles	Published		01/07/2022	2022-2023	Indian
10.	Dr. Sonu Kumar	A Solar Powered E Rickshaw	Granted	404702-001	16/01/2024	2023-2024	Indian
11.	Dr. Sonu Kumar	A Fuzzy Controller Based Grid connected multilevel inverter for solar photovoltaic system	Filed		05/05/2024	2023-2024	Indian
12.	Dr. Sonu Kumar	A Neuro Fuzzy controller based multilevel inverter for solar wind hybrid system	Filed		05/05/2024	2023-2024	Indian