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Chittoor Main Road, Vellore - 632 059.

PATENT PUBLISHED

ACADEMIC YEAR-2023-2024

S. No.	Name of the Faculty	Title of the Patent	Application Number	Patent Office Journal No & Page No	Year	Status	Department
1.	Dr. U.V. Arivazhagu	Design And Optimization of Cantilever FDM 3D Printer	202441027547	Docket No.50474 CBR No. 22990	2024	Published	CSE
2.	Dr. U.V. Arivazhagu	Securing the Medicine Using Block Chain Concept to Avoid Fake Medicine	202441027552	Docket No.50477 CBR No. 22995	2024	Published	CSE
3.	Dr. S. Deepa	Finger Print Recognition Based Access Control System	202441027540	Docket No.50468 CBR No. 22983	2024	Published	EEE
4.	Mrs. N. Yasheema	Optimal Performance and Security with Division and Replication of Data using Fog Computing	202441027542	Docket No.50473 CBR No. 22986	2024	Published	CSE
5.	Mrs. M. Menaka	Touch-Less Heartbeat Detection And Cardiopulmonary Modeling	202441027551	Docket No.50481 CBR No. 22994	2024	Published	IT



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ACADEMIC YEAR-2022-2023

S. No.	Name of the Faculty	Title of the Patent	Application Number	Patent Office Journal No & Page No	Year	Status	Department
1.	Mrs. S. Sarah	Cancer Cell Detection Device	387009-001	No. 33/2023 Pp: 54792	2023	Published	IT
2.	Dr. N. Shankar Ganesh	Renewable Energy System Based Drive System Applications	202341068647 A	No. 43/2023 pp: 74513	2023	Published	MECH
3.	Dr. U.V. Arivazhagu	Cyber Crime Digital Forensics Security issues based on Internet of Things	202241021385 A	No. 16/2022 pp: 25193	2022	Published	CSE
4.	Dr.N. Shankar Ganesh,	Integrated Organic Rankine Cycle Power Generation and Ejector Refrigeration Systems using Waste Heat Recovery from Multifuel Research Engine and A Method Thereof	202241004714 A	No. 06/2022 pp: 7897	2022	Published	MECH



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ACADEMIC YEAR-2021-2022

S. No.	Name of the Faculty	Title of the Patent	Application Number	Patent Office Journal No & Page No	Year	Status	Department
1.	Mrs.S. Sarah	ICMN-Object Detection System: Object detection System with Image Classification and Machine/Deep Neural Networks	202021053081	No.03/2021	2021	Published	IT

ACADEMIC YEAR-2019-2020

S. No.	Name of the Faculty	Title of the Patent	Application Number	Patent Office Journal No & Page No	Year	Status	Department
1.	Dr. Shankar Ganesh N	IBAS-VEHICLE: Intelligent-Balancing Advanced Vehicle Structure	20204100603 3A	No. 08/2020 pp: 10234	2020	Published	MECH
2.	Dr. D. Kumutha Mr.J. Paul Richardson Ganaraj Mrs.M. Rathika Mrs.N. Vanitha	Noise Filtering System for Digital Signal Transmission	20194104149 3A	No. 43/2019 pp: 50259	2019	Published	ECE
3.	Dr.N. Shankar Ganesh	Combined Renewable Energy Based Heat, Power Generation and Cooling System and a Method Thereof	20194104047 3A	No. 42/2019 pp: 48883	2019.	Published	MECH

S. No.	Name of the Faculty	Title of the Patent	Application Number	Patent Office Journal No & Page No	Year	Status	Department
4.	Dr.N. Shankar Ganesh, Mr. S. Mahendiran, Mr. D. Manivannan Mr.N. Keerthi Varman	Combined Thermodynamic Cycle Based Power Generation System and A Method Thereof	20194100927 6A	No. 38/2019 pp: 43309	2019	Published	MECH
5.	Dr. T. Senthil Kumar Dr. S. Vishnu Priyan L. Mohana Sundari K.P. Senthil Kumar T. Prasath C. Sureshkumar	Vehicle Display Unit Control System and a Method Therefor	20194102345 3A	No. 25/2019 pp: 25742	2019	Published	ECE
6.	Dr. S. Vishnu Priyan	Clogging Control and Prevention in Routing in WSN	20194101914 3A	No.24/2019 pp: 24821	2019	Published	ECE