

Sreenivasa Institute of Technology and Management Studies
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List of Patents filed

S.No	Faculty Name	Dept.	Title of the Patent	Date of filing/ Published	Application Number
1	Dr. H. Umamaheswari	S&H	A Robotic Technology to study the Positive Traits of Silver Nanoparticle on Bacterial Infection	08-04-2022	202241016038
2	Dr.S.Vijayakumar	ECE	Machine Learning enabled Health Metrics and Diet Recommendation Wall Mounted Electronic Tablet	09-04-2021	202141013332A
3	Dr.Sukumaran	ECE	The dust detection module for home and industrial applications using Arduino with IoT	26-02-2021	202141006897A
4	Dr.Sukumaran	ECE	An artificial intelligence based system for detection of breast cancer in human body	03-05-2021	202141007724A
5	Dr.P.Sudheer	ECE	Continuous air quality monitoring system based on IOT	10/2/2021 & 19-02-2021	202141005573
6	Mr.J.Sreeranganayakulu	EEE	Portable Peltier Air Conditioner	19.08.2020	202041035702A
7	Dr. K. Vimalanathan	Mech.	Copper Clay Bottle	18-09-2020	201941009488
8	Dr. S. Rajesh	Mech.	Copper Clay Bottle	18-09-2020	201941009488
9	Dr. D.Jagadeesan	CSE	IOT based crop disease identification system using Optimization technique	05-03-2019	201941008413 A

10	Dr. S. Siva Kumar	CSE	Eliminating loop holes in classical computing using quantum computing	06-05-2019	201941017926
11	Dr. S.Vijaykumar	ECE	IOT based crop disease identification system using Optimization technique	05-03-2019	201941008413 A
12	Dr. V.Sivasankar	ECE	Smart water quality monitoring system	22-01-2019	201941002597 A
13	Dr. K. Prabhu chandran	ECE	Design and implementation of smart farm monitoring using IOT	02-04-2019	201941013091 A
14	R.M.Sultani	ECE	An Approach of wireless sensor network and delay tolerant network development	01-05-2019	201941017300 A
15	Dr. S. Rajesh	Mech.	Copper Clay Bottle	12-03-2019	201941009488
16	Dr. K. Vimalanathan	Mech.	Copper Clay Bottle	12-03-2019	201941009488
17	Dr. K. Vimalanathan	Mech.	Compactable Ear Phone Holder	24-10-2018	201841016393
18	Dr. K. Vimalanathan	Mech.	Design and Invention of Ear Phone Holder	08-05-2018	201841016397
19	Dr. K. Vimalanathan	Mech.	Groundnut decorticator M/C	27-06-2018	201841016914
20	Dr. K. Vimalanathan	Mech.	Corn seed removal machine	06-02-2018	201841016358
21	Dr. H. Umamahesvari	S&H	Preparation of Specimen for Bimetals through Die casting	09-04-2018	201841013386
22	Dr. K. Vimalanathan	Mech.	Design and Fabrication of Compact travel tooth paste brush kit	22-06-2017	201741021869
23	Dr. Y.Muralimohanbabu	ECE	Transform techniques for RADAR Image Analysis	16-04-2015	1965/CHE/2015
24	Dr. K. Vimalanathan	Mech.	Reduction of CO ₂ , HC, CO pollutions from exhaust Gas	05-08-2015	4062/CHE/2015