

**SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
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LIST OF PATENTS

Sl.No.	Inventors Name	Title	Ref No	Year Filed	Published Date	Granted Year
1	Viswanath. S, Praveenkumar. G, Dhanalakshmi. M	An external aid for amotropic lateral sclerosis patients	201841010368	2018	06.04.2018	N/A
2	Viswanath. S, Apurva, Subhashini R	Orthopaedic Belts using Sodium Acetate Crystals	201841038595	2018	31.03.2021	N/A
3	S. Saravana Prakash, S. Pravin Kumar and S. Rajendiran	Multi stance smartphone support for microscopes	6299/CHE/2015	2015	25.03.2016	N/A
4	Delpha and Abirami	Mass screening device for Osteoarthritis	201741013467	2017	26.10.2018	N/A
5	Gobi N and Arun Karthick S	Multifunctional nanocomposite nanofibrous filter for aerosol filtration, chemical and biological protection	201841029428	2018	17.8.2018	2020
6	Thalappil Pradeep, Arun Karthick S, Pillalamarri Srikrishnarka, Vishal Kumar, Ramesh Kumar	Multilayer Multifunctional Nasal Filter	201741007433	2017	02-03-18	2018

7	Thalappil Pradeep, Anagha Yatheendran, Ramesh Kumar, and Arun Karthick S	An enhanced carbon dioxide sorbent nanofibre membrane and a device thereof	201841031076 & PCT/IN2019/050555	2018	31/8/2018	2020
8	1. Dr. Suganthi, 2.Haripriya R, 3.M. Nagavarshini, 4.Vignesh V, 5.Vignesh R, 6. Sriram Shreedharan, 7. Vignesh R, 8.A.S.Vikram, 9. R.Jyothiraditya	An Embedded System Design for Non-Invasive Blood Glucose Measurement	201941006594	2019	11-09-2020	N/A
9	Viswanath.S, Praveen Kumar G, Om prakash S, Dhanalakshmi M	Composite blades for lower extremity amputees	201941031300	2019	05.02.2021	N/A
10	Viswanath S, Kesiya M, Dhanalakshmi M	A knee brace for Genu recurvatum	201941031288	2019	05.02.2021	N/A
11	Kavitha Anandan, Nithya R, Omar Saleh	3 D printed Prosthetic Arm	201941031286	2019	05.02.2021	N/A
12	Mahalakshmi N, Thenmozhi A, Vijay J	IMPLANTABLE BATON ANTENNA USING COPLANAR WAVEGUIDE (CPW) FEED	201941035032	2019	05/03/2021	N/A
13	Kavya V.Kannan, Kezia Sharon, Ananya, Vaishali, Arvind, JAgadesh, Mahesh V.	Automated Weight Measurement Based on Anthropometry	202041009649	2020	24.04.2020	N/A
14	Preethi Kurian, Vijay Jeyakumar	Unsupervised Multimodality Medical Image Retrieval System	202041043275	2020	16.10.2020	N/A

15	S. Subashini, S N Jaya Sree, Vijay Jeyakumar, Nirmala K	Smart Phone enabled Dermatoscope for Automated Skin Lesion Classification using Convolutional Neural Network	202041043279	2020	16.10.2020	N/A
16	L Suganthi, Santhoosh Aravind S, Praveen SB, Sai Prashanth B	A Cuffless Non-Invasive Blood Pressure Monitor	202141017842	2021	23-04-21	N/A