GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY :: NELLORE (AUTONOMOUS)
Department of Electronics and Communication Engineering
R & D and Consultancy Activities

Academic Year :: 2022-23
List of Patents

S.No.	Name of the Faculty	Title of Patent	Area of the Patent	Status Published /Granted	Date of Published /Granted
1	Dr. Kalahastri Radhika	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
2	Mr. K. Chandra Sekhar	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
3	Mr. P. V. Krishna Rao	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
4	Ms. K. Sravani Kumari	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
5	Dr. K. Sravan Kumar	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
6	Dr. Y. Ravi sankar	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
7	Dr. Usthulamuri Penchalaiah	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
8	Mr. G. Suresh	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
9	Mr. B.Suresh Kumar	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023

10	Ms. A. Silpa	AI controller based sign Language translator with gesture recognition	Artificial Intelligence	Published	16/06/2023
11	Dr. K. Sravan Kumar	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
12	Mr. G. Shanmugavel	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
13	Ms. Syed Muntaz Begum	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
14	Dr. Usthulamuri Penchalaiah	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
15	Mr. G. Suresh	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
16	Dr. Kalahastri Radhika	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
17	Mr. P. V. Krishna Rao	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
18	Ms. Shaik Haseena	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
19	Ms. Sk. Yasmeen	AI Tool for chronic heart failure detection from PCG data	Artificial Intelligence	Published	16/06/2023
20	Dr. Usthulamuri Penchalaiah	Helmet Detection	Instrumentation	Published	16/06/2023
21	Mr. G. Suresh	Helmet Detection	Instrumentation	Published	16/06/2023
23	Mr. P. V. Krishna Rao	Helmet Detection	Instrumentation	Published	16/06/2023
24	Dr. Kalahastri Radhika	Helmet Detection	Instrumentation	Published	16/06/2023
25	Mr. A. Hari Krishna	Helmet Detection	Instrumentation	Published	16/06/2023
26	Mr. K. Chandra Sekhar	Helmet Detection	Instrumentation	Published	16/06/2023
27	Dr. K. Sravan Kumar	Helmet Detection	Instrumentation	Published	16/06/2023
28	Ms. E. Prasanthi	Helmet Detection	Instrumentation	Published	16/06/2023
29	Mr. M. C. Sanker	Helmet Detection	Instrumentation	Published	16/06/2023
30	Mr. Z. Chaithanya	Helmet Detection	Instrumentation	Published	16/06/2023
31	Dr. Usthulamuri Penchalaiah	A Framework for the best and most efficient network offload scan	Internet of things	Published	05/05/2023

		made for smart wearable Internet of things devices			
32	Dr. Kalahastri Radhika	A Framework for the best and most efficient network offload scan made for smart wearable Internet of things devices	Internet of things	Published	05/05/2023
33	Dr. K. Sravan Kumar	A Framework for the best and most efficient network offload scan made for smart wearable Internet of things devices	Internet of things	Published	05/05/2023
34	Dr. Y. Ravi Sankaraiah	Cloud IoT interconnected based patient healthcare analysis system	Internet of things	Published	05/05/2023
35	Dr. K. Radhika	Touchpad Braille System for Blinds	Instrumentation	Published	03/02/2023

Academic Year :: 2021-22
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S.No.	Name of the Faculty	Title of Patent	Area of the Patent	Status Published /Granted	Date of Published /Granted
1	Dr. Shaik Mahaboob Basha	Novel method of machine learning and raspberry pi-based translator device using text to speech conversion	Machine Learning	Published	18/02/2022
2	Mr. G. Suresh	Novel method of machine learning and raspberry pi-based translator device using text to speech conversion	Machine Learning	Published	18/02/2022
3	Mr. G. Kiran Kumar	Novel method of machine learning and raspberry pi-based translator device using text to speech conversion	Machine Learning	Published	18/02/2022