

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

5.7.6 Patent Details

List of Patent Information

Sl.No	Applicant Name	Ref. No/ Applicati on No.	Date of filing	Title of Invention	National/ Internation al
1	Dr. Naveen K B	2020410 29775 A	13.07.2020	Smart Kitchen Using Altering System and IOT	National
2	Dr. M B Anandaraju Dr. Naveen K B Dr. Naveen B	1701522 0	09.09.2020	Method of auto tuning PID controller using evolutionary computational technique	International (USA)
3	Dr. Naveen K B Dr. M B Anandaraju Dr. Naveen B	1701523 2	09.09.2020	Method of lung cancer detection by using deep learning technique	International (USA)
4	Dr. Naveen B Dr. Naveen K B Dr. M B Anandaraju	2020410 38831	09.09.2020	Content based image retrieval for ECG reports using data analytics	National
5	Dr. Naveen B Dr. Naveen K B Dr. M B Anandaraju	2020410 38832	09.09.2020	Method for detection & localization of dental caries using deep learning	National
6	Dr.Naveen B	2020410 29920	11.07.2020	A Single window documentation procedure for multiple assessment and appraisal requirements	National
7	Dr. Naveen K B Mr. Manojkumar S B	20214100 2572	20.01.2021	Motorcycle Pitch with Non-Linear Control and Accident-Avoidance System Using IOT	National
8	Mr. Manojkumar S B	20214101 7421	14.04.2021	Women Safety using Intelligence of Things.	National

9	Mr. Manojkumar S B	2021410 35429 A	05.08.2021	Machine Learning and IOT Based Automated Health evaluation using medical images	National
10	Mrs. Nethravathi H M	2021410 42625	21-09-2021	An artificial intelligence and deep learning method for detecting impressions using internet of things	National
11	Mr. Mohankumar K S	2021410 56544	06.12.2021	IoT and Fog computing Technologies Based Educational systems	National
12	Dr. M B Aanandaraju, Mr. Mohankumar K S	2021410 61584	29.12.2021	Internet of things based wearable intelligent device for Next generation- Healthcare Sector	National
13	Dr. Manojkumar S B /Divyashree R.H	2022210 00262	03.01.2022	IOT Based Omicron emerged in a covid-19 testing booth enabled with thermal image detection of visitor.	National
14	Dr. Manojkumar S B	2022410 13009 A	10.03.2022	Deep learning based effective health assessment	National
15	Dr. Manojkumar S B	2022210 51553	09.09.2022	A Novel Machine Learning Approach for Smart Health Care Framework Based on Block Chain	National
16	Dr. Naveen B	2022410 61839	31/10/2022	Ration Distribution System in Panchayat Level Using Automatic Dispenser	National
17	Mohankumar K S	380549- 001	01/03/2023	AI based Smart glasses for Visually Impaired	National
18	Dr. Manojkumar S B	6300154	29/07/2023	Artificial intelligence-based device for	International (UK)



				prediction and management of Diabetes	
19	Dr. Naveen K B	6309598	10-9-2023	Smart skin diseases detection artificial intelligence medical device	International (UK)
20	Dr. Naveen K B Dr. Manojkumar S B	6322973	31-10-2023	Smart BioSensor Device to Detect Lung Cancer	International (UK)