

**Galgotias College of Engineering and Technology****Department of Electronics & Communication Engineering****PATENTS**

S. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor(s) Name as per the sequence mentioned on the	Title of the Patent	Applicant/s Name	Patent Filed Date	Patent Published Date / Granted Date
1	202341062364	Published	Dhinakaran M et. al.	COMPUTATIONAL IOT FRAMEWORK BASED ON SMART AND LOW-COST DEVICES FOR MEDICAL IMAGE SEGMENTATION	Mr. Dhinakaran M	16-09-2023	06-10-2023
2	202341068088	Published	Dhinakaran M et. al.	SMART HEALTHCARE ENVIRONMENT USING IOT AND MACHINELEARNING FOR PREDICTIVE MAINTENANCE AND INFECTIONCONTROL	Dhinakaran M	11-10-2023	20-10-2023
3	202341076873	Published	Dhinakaran M et. al.	SECURE IOT FRAMEWORK FOR REMOTE HEALTHCARE SERVICES USING MACHINE LEARNING AUTHENTICATION AND AUTHORIZATION	Dhinakaran M	10-11-2023	15-12-2023
4	202311070990	Published	Atul Kumar et. al.	A DEEP LEARNING SYSTEM FOR ON-LINE HANDWRITTEN SIGNATURE BIOMETRICS USING RECURRENT NEURAL NETWORKS	Atul Kumar	18-10-2023	24-11-2023