

**Galgotias College of Engineering and Technology Department of IT Engineering
Patent**

S. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor(s) Name as per the sequence mentioned on the patent	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)
1	470063-001	Granted	Vineet Kumar Chauhan	AI and Image Processing-Based Pancreatic Cancer Detection Device	Vineet Kumar Chauhan	8/18/2025	11/13/2025
2	451700-001	Granted	Vineet Kumar Chauhan	AI-Driven IoT Healthcare Management Device with Predictive Analytics	Vineet Kumar Chauhan	3/17/2025	7/10/2025
3	12456/2025-CO/L	Published	Preety Shoran, Sandeep Gupta, Meenakshi Yadav, Esha Saxena	AI's Role In Reshaping Industry 5.0: The Future of Human-machine collaboration (Copywrite)	Preety Shoran, Sandeep Gupta, Meenakshi Yadav, Esha Saxena	4/2/2025	5/27/2025
4	6338038	Granted	DR. S. K. SINGH	IOT PARKING SENSOR	DR. S. K. SINGH	1/6/2024	2/2/2024
5	6385762	Granted	VINEET KUMAR CHAUHAN	MOBILE MEDICAL ROBOT ON WHEELS WITH SEVERAL SENSORS	VINEET KUMAR CHAUHAN	8/20/2024	8/25/2024
6	202311042259	Published	Ms. Archana Das, Ms. Preeti Katiyar, Ms. Rashi Chaudhary	DETECTION AND DIAGNOSIS OF PROSTATE CANCER USING DEEP LEARNING	Ms. Archana Das, Ms. Preeti Katiyar, Ms. Rashi Chaudhary	23/06/2023	21/07/2023
7	202311048893	Published	Ms. Archana Das, Mr. Saswat Kumar Das	WEED DETECTION IN CROPS USING MACHINE LEARNING TECHNIQUES USING MACHINE LEARNING TECHNIQUES"	Ms. Archana Das, Mr. Saswat Kumar Das	20/07/2023	11/08/2023
8	202311079756	Published	Ms. Archana Das, Ms. Preeti Katiyar, Ms. Rashi Chaudhary	HOTSPOT DETECTION BASED ON MACHINE LEARNING	Ms. Archana Das, Ms. Preeti Katiyar, Ms. Rashi Chaudhary	23/11/2023	29/12/2023
9	202311056740	Published	AMIT SETH, Dr.S.Parameswari, Dr. Kazi Kutubuddin Sayyad Liyakat, Dr. Parveen Begam, Mr. Matta Venkata Pullarao, Dr. N. M. Spencer Prathap Singh , Ritamshirsa Choudhuri, Dr. T. Venkatakrishnamoorthy, Dr. Santanu Santra, Dr. Ch. Manohar	IOT BASED ANSOFT HFSS SOFTWARE IS USED TO DESIGN A K BAND TRANSMITTING ANTEENNA FOR HARBOUR SURVEILLANCE RADAR APPLICATIONS	Amit Seth, Dr.S.Parameswari, Dr. Kazi Kutubuddin Sayyad Liyakat, Dr. Parveen Begam, Mr. Matta Venkata Pullarao, Dr. N. M. Spencer Prathap Singh , Ritamshirsa Choudhuri, Dr. T. Venkatakrishnamoorthy, Dr. Santanu Santra, Dr. Ch. Manohar Kumar	24/08/2023	22/09/2023