

**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 Pullara, Dr. N. M. Spencer Prathap Singh, Ritamshirs Choudhuri, Dr. T. Venkatakrishnamoorthy, Dr. Santanu Santra, Dr. Ch. Manohar	IOT BASED ANSOFT HFSS SOFTWARE IS USED TO DESIGN A K BAND TRANSMITTING ANTEENA FOR HARBOUR SURVEILLANCE RADAR APPLICATIONS	Amit Seth, Dr.S.Parameswari, Dr. Kazi Kutubuddin Sayyad Liyakat, Dr. Parveen Begam, Mr. Matta Venkata Pullara, Dr. N. M. Spencer Prathap Singh, Ritamshirs Choudhuri, Dr. T. Venkatakrishnamoorthy, Dr. Santanu Santra, Dr. Ch. Manohar Kumar	24/08/2023	22/09/2023