

Galgotias College of Engineering and Technology

Department of Applied Sciences and Humanities (AS&H)

Patents

S.No.	Patent Application No.	Status of Patent (Published/Granted)	Inventor(s) Name as per 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	202541042941	Published	1. Mrs. J. Lurdhumary 2. Dr. Rakesh Kum Joon 3. Dr. G. Silambarasan 4. Pratiksha Bhatia 5. Dr. Aman Preet 6. Manjunathan Alagarsamy 7. D. Magesh Babu	QUANTUM-ENABLED SATELLITE SYSTEM WITH DYNAMICALLY ADJUSTABLE BEAMWIDTH FOR ENHANCED TARGETING PRECISION	1. Pratiksha Bhatia 2. Dr. Aman Preet	05-02-2025	30-05-2025
2	434954-001	Granted	1. Mr. Ashish Kumar 2. Dr. Pratap Kumar 3. Dr. Dushyant Kumar 4. Dr. Avinash Kumar yadav 5. Dr. Padam singh 6. Ms. Poonam Devi 7. Ms. Kamini.	ARTIFICIAL INTELLIGENCE BASED PLANT EXTRACT ANALYSING DEVICE	1. Dr. Pratap Kumar 2. Dr. Dushyant Kumar 3. Dr. Avinash Kumar yadav 4. Dr. Padam singh	20-10-2024	09-01-2025
3	202511038748	Published	Sanjeev Sharma, Rajendra Prasad, Anil Kumar Sharma, Prakash Ranjan Deen, Shashi Prakash Dwivedi, Dr. Vandana Arora Sethi	A TWO-DIMENSIONAL PHOTONIC CRYSTAL BASED BIOSENSOR DEVICE FOR CHIKUNGUNYA DETECTION	Dr. Rajendra Prasad	22-04-2025	16-05-2025