

Patent Details

OFFICE OF DEAN (R&D)

AY: 2024-2025

Sr. No.	Name of Faculty	Title of Patent	Patent granting agency	Date of Patent
1	Ms. Ritika Saini, Deepinderjit Kaur and Balwinder Singh	Real -Time Pharmacovigilance Alerting Device for Healthcare Professionals	Government of India	8/6/2024
2	Dr. Paramjit Singh Pannu	Coke oven door Regulation Trolley for coke making Industry	Government of India	8/14/2024
3	Dr.Gurbhej Singh	Minimum Quality Lubrcation Device for Machining Operations	Government of India	12/11/2024
4	Mr. Vikas Kumar	Microwave Assisted Apparatus for Synthesis of Chemical Compounds	Government of India	10/30/2024
5	Dr.Gaurav Tejpal and Dr. Paramjit Singh	Industrial Equipment Transport Carrier	Government of India	11/13/2024
6	Dr.Gaurav Tejpal and Dr. Paramjit Singh	Refractory Mortor Pumping Machine	Government of India	11/22/2024
7	Mr.Balwinder Singh	AI-Powered Apparatus for Predictive Modeling of Analgesic and Anti-Inflammatory Activity	Government of India	11/27/2024
8	Dr.Hardeep Singh	Customer Satisfaction Survey Koisk	Government of India	12/2/2024
9	Dr. Hardeep Singh	Data Processing Device for Financial Forecasting and Budget Management	UK Design	12/23/2024
10	Mr. Vikas Kumar	Digital Apparatus for in Vitro Evaluation of Bioavailability of Drugs	Government of India	12/27/2024
11	Dr. Narinder Sharma and Dr. Navdeep	Smart Antenna Beam Forming System	Government of India	1/2/2025
12	Dr. Hardeep Singh	AI Based Plant Extract Analysing Device to Identify Disease	Government of India	1/28/2025
13	Dr. Paramjit Singh Pannu	Light Equipment Transport Trolley	Government of India	2/27/2025
14	Dr. Hardeep Singh	AI Based Digital Educational Display Device	Government of India	3/26/2025
15	Dr.Hardeep Singh	Researchable Handheld device for Digital HR File Management	Government of India	4/28/2025
16	Dr. Gurbhej Singh and Harmanjit	Automated Multifunctional Rice Cooker with digital Panel	Government of India	5/29/2025
17	Dr. Hardeep Singh	AI Based Stress Detection Cap	Government of India	5/29/2025

Kaur

Dean
(Research & Development)
Amritsar Group of Colleges,
Amritsar

18	Dr. Narinder Sharma and Dr. Navdeep	Fractal Antenna for Enhanced Signal Strength	Government of India	6/11/2025
----	-------------------------------------	--	---------------------	-----------

Kaur

Alham

Dean (R&D)

**Dean
(Research & Development)
Amritsar Group of Colleges,
Amritsar**