

Patent Details

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AY: 2025-2026

Sr. No.	Name of Faculty	Title of Patent	Patent granting agency	Date of Patent
1	Dr. Gurbhej Singh	Air Jet Erosion Tester	Government of India	7/15/2025
2	Dr. Pooja Puri	ESG Framework for MSME's and related methods	Government of India	7/17/2025
3	Dr. Hardeep Singh	AI Enabled Device for Prediction of Alzheimers Disease	Government of India	7/18/2025
4	Dr. Gurbhej Singh and Mr. Harmandeep Singh	Madulator Adjustable Clamp	Government of India	9/9/2025
5	Dr. Gurbhej Singh and Prabhjit Singh	Hydraulic Pressure Testing Rig	Government of India	10/27/2025
6	Mr. Bimal Kumar, Chetan Verma and Dr. Narinder Sharma	Smart Home Grid Energy Optimizer	Government of India	11/3/2025
7	Ms. Tejinder Sharma, Dr. Navdeep Singh and Dr. Narinder Sharma	AI powered Fractal Antenna hub for enhance signal distribution	Government of India	11/26/2025
8	Mr. Rajbir Singh, Harmandeep Singh and Dr. Gurbhej Singh	Sliding wear test Machine	Government of India	12/11/2025
9	Dr. Namrata Kad, Mr. Sanamdeep Singh	Solar Power Hover Board based Floor Cleaner	Government of India	12/15/2025

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BUREAU OF PLANT INDUSTRY
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W. H. H. [Signature]

PLANT INDUSTRY
WASHINGTON, D. C.

UNITED STATES DEPARTMENT OF AGRICULTURE
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WASHINGTON, D. C.

No.	Name of Plant	Origin	Date of Introduction
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10	Mr. Chetan Verma and Bimal Kumar	Modular EV Trolley	Government of India	12/17/2025
11	Dr. Paramjit Singh Panu and Dr. Gurbhej Singh	Mechanical Equipment Carrying Trolley for Steel Industries	Government of India	12/24/2025
12	Dr. Hardeep Singh	Digital Human Resource Management (HRM) Employee Database Management Device	Government of India	1/1/2026
13	Dr. Hardeep Singh	AI Based Organic Waste Composer	Government of India	1/27/2026
14	Dr. Hardeep Singh	AI Enabled Device For Detection of Neurological Disorders	Government of India	1/8/2026
15	Dr. Hardeep Singh	BLOCKCHAIN BASED NETWORK SECURITY HUB	Government of India	12/18/2025.
16	Dr. Hardeep Singh	NEURO-PSYCHOMETRIC CONSUMER DECISION PREDICTION AND PERSONALIZATION SYSTEM(NPCDP SYSTEM)	Government of India	12/19/2025.
17	Dr. Hardeep Singh, Gurveen Kaur and Arjinder Kaur	DIGITAL CUSTOMER VERIFICATION PROCESSING DEVICE	Government of India	2/9/2026.

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