Bhagwan Parshuram Institute of Technology
Details of Patents (Published / Granted)
Academic Year 2025-26

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Patent Published Date / Granted Date (DD/MM/YYYY)
1	503517001	Granted	Satyajee Srivastava , Sabnam Kumari ,Deepak Sunita Kumari ,Yogita,Nikhil Chauhan,Vaani Garg.	Machine Learning-Based Humanoid Device for Object Identification	6/8/26
2	6479574	Granted	Vikram Madhukar Agone, Deepti Dhingra, Suman Arora, Aakanksha Mahajan, Kavita Rani, Vinod Cheppamkuzhi, Aswani Kallidumbile, Jagdish Chand, Saurabh Sanjay Joshi, Tulsi Ram Sharma,	AI-Based Disaster Early Warning Device	22 October 2025.
3	455538-001	Granted	Dr. Nitish Pathak ,Prof. Neelam Sharma , Dr. Upendra Kuma, Dr. Ravi Shankar Pandey , Dr. Neelam Sharma , Dr. Soumi Dutta	AI Based Road Traffic Detection Device	8/7/25
4	6476598	Granted	Ritu Gupta	AI based Wearable Health Monitor	10/10/25
5	6535674	Granted	Nitish Pathak, Dr. Neelam Sharma	AI-Based Personal Health Monitoring Watch	7/6/26
6	503615-001	Granted	Dr. Aseem Dubey, Dr. Arvind Sharma, Mr. Sashwat ranjan shukla, Mr. Paras Sharma	Artificial Intelligence Assisted device for Mechanical Energy Optimization	8/26/2026
7	485804-001	Granted	Dr Shweta Taneja, Dr Nidhi Sharma, Dr Bhawna Suri, Dr Deepali Virmani, Ms Vidisha Khetarpal	Cloud based Air Quality Monitoring Device	31 December 2025
8	6479998	Granted	Nitish Pathak, Srivaramangai Ramanujam, Ravi Shankar Pandey, Neelam Sharma, Shabana Urooj	Data Processing Device for Remote Supervision and Predictive Maintenance	11/4/25
9	6467662	Granted	Nitish Pathak, Srivaramangai Ramanujam, Neelam Sharma, Vijay Pratap Singh, Virendra Kumar, Shyam Singh Kunjwal	Design of a Smart Device for Seed Germination Prediction and Intelligent Crop Monitoring	9/23/25
10	6521593	Granted	Nitish Pathak,Abhijeet Sudhakar,Mrs. Srivaramangai Ramanujam, Dr. Neelam Sharma,Syed Shahabuddin Ashraf	Gesture-Control Human-Computer Interaction Device	5/18/26
11	202411054573	Granted	Prof. Jasdeep Kaur Dhanoa, Dr. Mukesh Kumar Khandelwal, Ms. Monika Kaushik, Dr. Amita Dev	Partially Omnidirectional and Circulary Polarized MIMO Antenna	07-01-2026

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12	491497-001	Granted	Dr Anand Nayyar Dr. Rachna Jain, Ms. Shikha Bhalla Ms. Kritika Ms. Shipra Raheja Ms. Debleena Mitra.	Processing Device For Agricultural Price Forecasting And Demand Estimation	9 April 2026
13	491498-001	Granted	Dr. Rachna Jain, Dr. Pooja Mudgil, Dr. Varsha Sharma, Dr. Himani, Dr. Bhawna Suri.	Processing Device For Crop Production Cost Assessment	25 May 2026
14	469766-001	Granted	Prof. Abhijit Nayak, Dr. Rajesh Kumar, Mr. Pardeep, Dr. Pooja Rani	Rotational Inertia Modulation Device Using Magnetic Levitation For Frictionaless Bearings	12/4/2025
15	6500535	Granted	Nitish Pathak,Abhijeet Sudhakar,Mrs. Srivaramangai Ramanujam, Dr. Neelam Sharma,Syed Shahabuddin Ashraf	Smart Agricultural device based on Generative AI	2/11/26
16	441219-001	Granted	Dr. Nitish Pathak , Dr. Neelam Sharma , Dr. Srivaramangai Ramanujam , Dr. Arpana Chaturvedi , Prof. Praveen Malik , Dr. Abhishek Bhattacharya , Dr. Soumi Dutta	Smart Home Interface Hub	4/6/26
17	498710-001	Granted	Dr. Arvind Sharma, Mr. Sashwat ranjan shukla, Dr. Aseem Dubey, Mr. Paras Sharma	Thermodynamic Cycle Visualization Device	7/15/2026
18	498710-001	Granted	Dr. Arvind Sharma , Mr. Sashwat Ranjan Shukla, Dr. Aseem Dubey, Mr. Paras Sharma	Thermodynamic Cycle Visualization Device	7/15/26
19	476912-001	Published	Rohini Sharma	AI Based Cloud Data Analysing Device	10/14/2025
20	202611031094	Published	Ms. Swati Kaushik, Ms. Nupur Tyagi, Dr. Neha Garg, Dr. Sourabh Bansal, Ms. Pallavi, Dr. R. Padmini, Ms Ritu, Mr. M.v	Artificial Intelligence In Classroom: Effects On Motivation, Self Efficacy, Student Achievement	08.05.2026
21	491498-001	Published	Dr. Rachna Jain, Dr. Pooja Mudgil, Dr. Varsha Sharma, Dr. Himani, Dr. Bhawna Suri	Processing Device for Crop Production Cost Assessment	25/05/2026
22	202511129544	Published	Dr. Yogita Gaurav Aggarwal, Dr. Vandana, Dr. Savita Singh, Mr. Amit Punia, Dr. Deepika, Dr. Neha Bhat	Pulse Link Band: An Innovative Wrist-Worn Device Housing for Continuous Blood Pressure Monitoring	30/01/2026
23	202511040746 A	Published	Vivaan Sabarwal, Dr. Aseem Dubey, Dr. Deepika Sandil, Dr. Achal Kaushik	Shape-Memory Alloy Eyewear Frames with enhanced Durability and Flexibility	11/21/2025

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24	202641046768	Published	Priya Panchal,Bharath Kumara J, Shalini Bhadola, Shokendra Dev Verma	Solar -Powered IOT Network For Intelligent Water Resource Mangement in Precision Agriculture	12/04/2026
25	202641046768 A	Published	Mr.Bharatha Kumara J, Ms.Mahee Jabin K, Ms.Shalini Bhadola, Mr.Shokendra Dev Verma, Sangeetha G,Dr.Janardhana D R, S Ramasami, Ms.Priya Panchal, Ms.Spandana Bai	Solar-Powered IOT Network For Intelligent Water Resourse Management In Precision Agriculture	24 April 2026
26	202641000703	Published	Dr. Sindhu, Ms. Nupur Tyagi, Dr. Aruna, Dr. Rohit, DR. Mythily, Dr. imran	Stratergic Growth Models for Engineering Collages: A Managment Approach	04-01-2026