MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, DELHI

Numbers of Patents Published/ Granted ACADEMIC YEAR 2025-26

S. No.	Applicant's Name (in order of appearance in the patent if individual applicants, name of institute if institute is the applicant)	Inventors Patent	Status	Title of the patent	Patent Filed Date	Patent Published/ Grant Date	Patent Published/ Grant Year	Session	Patent Publication/ Grant Number
1	Dr. Abhilash Maroju (University of the Cumberlands); Abhishek Upadhyay (Carnegie Mellon University); Bhanu Prakash Reddy Rella (Independent); Saurabh Aggarwal (San Jose State University); Dr. Biswajit Brahma (McKesson Corporation); Dr. Ashish Khanna (Maharaja Agrasen Institute of Technology)	Dr. Abhilash Maroju (University of the Cumberlands); Abhishek Upadhyay (Carnegie Mellon University); Bhanu Prakash Reddy Rella (Independent); Saurabh Aggarwal (San Jose State University); Dr. Biswajit Brahma (McKesson Corporation); Dr. Ashish Khanna (Maharaja Agrasen Institute of Technology)	Granted	REMOTELY CONTROLLED RELAXING CHAIR	6/12/2025	10/6/2025	2025	2025-26	462032-001
2	Bhanu Prakash Reddy Rella (Independent); Naman Gupta (Carnegie Mellon University); Saurabh Aggarwal (San Jose State University); Dr. Abhilash Maroju (University of the Cumberlands); Dr. Biswajit Brahma (McKesson Corporation); Gagandeep Singh Narula (Guru Gobind Singh Indraprastha University); Dr. Ashish Khanna (Maharaja Agrasen Institute of Technology)	Bhanu Prakash Reddy Rella (Independent); Naman Gupta (Carnegie Mellon University); Saurabh Aggarwal (San Jose State University); Dr. Abhilash Maroju (University of the Cumberlands); Dr. Biswajit Brahma (McKesson Corporation); Gagandeep Singh Narula (Guru Gobind Singh Indraprastha University); Dr. Ashish Khanna (Maharaja Agrasen Institute of Technology)	Granted	SMART HANDBAG WITH ANTI-THEFT LOCK RING	6/12/2025	10/21/2025	2025	2025-26	462066-001
3	Naman Gupta; Saurabh Aggarwal; Dr. Abhilash Maroju; Bhanu Prakash Reddy Rella; Gagandeep Singh Narula; Dr. Ashish Khanna (Maharaja Agrasen Institute of Technology)	Naman Gupta; Saurabh Aggarwal; Dr. Abhilash Maroju; Bhanu Prakash Reddy Rella; Gagandeep Singh Narula; Dr. Ashish Khanna (Maharaja Agrasen Institute of Technology)	Granted	SHOE RACK INTEGRATED WITH AUTO-DEODORIZING AND DRYING ARRANGEMENT	6/18/2025	9/22/2025	2025	2025-26	462625-001
4	Dr. Nitish Pathak; Dr. Srivaramangai Ramanujam; Dr. Neelam Sharma; Dr. Vijay Pratap Singh; Dr. Virendra Kumar; Dr. Shyam Singh Kunjwal; Dr. Ravi Shankar Pandey	Dr. Nitish Pathak; Dr. Srivaramangai Ramanujam; Dr. Neelam Sharma; Dr. Vijay Pratap Singh; Dr. Virendra Kumar; Dr. Shyam Singh Kunjwal; Dr. Ravi Shankar Pandey	Granted	Design of a Smart Device for Seed Germination Prediction and Intelligent Crop Monitoring	8/23/2025	9/23/2025	2025	2025-26	6467662
5	Dr. Ashish Dixit; Prof. Dr. Divya Midhunchakkaravarthy; Dr. Deepak Gupta	Dr. Ashish Dixit; Prof. Dr. Divya Midhunchakkaravarthy; Dr. Deepak Gupta	Granted	AI BASED CROP HEALTH MONITORING DEVICE	8/31/2025	12/5/2025	2025	2025-26	471909-001
6	Dr. Nitish Pathak; Dr. Srivaramangai Ramanujam; Dr. Ravi Shankar Pandey; Dr. Neelam Sharma; Dr. Shabana Urooj; Dr. Yazan M. Allawi; Dr. Seema Sunil Chowhan	Dr. Nitish Pathak; Dr. Srivaramangai Ramanujam; Dr. Ravi Shankar Pandey; Dr. Neelam Sharma; Dr. Shabana Urooj; Dr. Yazan M. Allawi; Dr. Seema Sunil Chowhan	Granted	Data Processing Device for Remote Supervision and Predictive Maintenance	10/16/2025	11/3/2025	2025	2025-26	6479998
7	Dr. Neelam Sharma; Abhijeet Sudhakar; Dr. Srivaramangai Ramanujam; Dr. Ravi Shankar Pandey; Dr. Upendra Kumar; Dr. Rajeev Ranjan Rai; Dr. Nitish Pathak	Dr. Neelam Sharma; Abhijeet Sudhakar; Dr. Srivaramangai Ramanujam; Dr. Ravi Shankar Pandey; Dr. Upendra Kumar; Dr. Rajeev Ranjan Rai; Dr. Nitish Pathak	Granted	AI Based Rechargeable Device for Elderly Health Monitoring Analytics	11/21/2025	12/13/2025	2025	2025-26	6487210
8	Dr. Nitish Pathak; Abhijeet Sudhakar; Dr. Srivaramangai Ramanujam; Dr. Parag Anil Tamhankar; Dr. Neelam Sharma; Sudarshan G Lakhdive; Danish Ather	Dr. Nitish Pathak; Abhijeet Sudhakar; Dr. Srivaramangai Ramanujam; Dr. Parag Anil Tamhankar; Dr. Neelam Sharma; Sudarshan G Lakhdive; Danish Ather	Granted	Smart Agricultural device based on Generative AI	1/21/2026	2/11/2026	2026	2025-26	6500535

Prof. (Dr.) Vikram Bali
Director
Maharaja Agrasen Institute of Technology
PSP Area, Sector-22, Maharaja Agrasen Chowk
Sector-22, Rohini, Delhi-110086

S. No.	Applicant's Name (in order of appearance in the patent if individual applicants, name of institute if institute is the applicant)	Inventors Patent	Status	Title of the patent	Patent Filed Date	Patent Published/ Grant Date	Patent Published/ Grant Year	Session	Patent Publication/ Grant Number
9	Dr. Nitish Pathak; Abhijeet Sudhakar; Dr. Mrs. Srivaramangai R.; Dr. Neelam Sharma; Dr. Syed Shahabuddin Ashraf; Dr. Shah Imran Alam; Danish Ather	Dr. Nitish Pathak; Abhijeet Sudhakar; Dr. Mrs. Srivaramangai R.; Dr. Neelam Sharma; Dr. Syed Shahabuddin Ashraf; Dr. Shah Imran Alam; Danish Ather	Granted	Gesture-Control Human-Computer Interaction Device	4/21/2026	5/18/2026	2026	2025-26	6521593
10	Dr. Neelam Sharma; Abhijeet Sudhakar; Dr. Mrs. Srivaramangai Ramanujam; Dr. Nitish Pathak; Danish Ather; Bhupesh Kumar Singh	Dr. Neelam Sharma; Abhijeet Sudhakar; Dr. Mrs. Srivaramangai Ramanujam; Dr. Nitish Pathak; Danish Ather; Bhupesh Kumar Singh	Granted	AI-Based Personal Health Monitoring Watch	6/28/2026	7/6/2026	2026	2025-26	6535674
11	Supriya Sharma, Poonam Juneja, Karuna Midha , Simmi Sharma, Neha Khanduja	Supriya Sharma, Poonam Juneja, Karuna Midha , Simmi Sharma, Neha Khanduja	Granted	Biomorphic ECG Smart Pendant	29-09-2025	08-10-2025	2025	2025-26	6476052
12	Shashibala Agarwal, Rajani Maniram sahare, Shradha Umathe, Neelima Didhe, Rutuja Hiware, Shridevi Akkewar	Shashibala Agarwal, Rajani Maniram sahare, Shradha Umathe, Neelima Didhe, Rutuja Hiware, Shridevi Akkewar	Granted	IOT-Based Hybrid Energy Storage Device	17-12-25	19-03-2026	2026	2025-26	484147-001
13	Dr. Pratul Arvind, Monika Bhardwaj, Dr. Pallavi Joshi, Dr. Anurag Tiwari, Dr. Daisy Bhatt, Dr Niranjan Bhattacharya	Dr. Pratul Arvind, Monika Bhardwaj, Dr. Pallavi Joshi, Dr. Anurag Tiwari, Dr. Daisy Bhatt, Dr Niranjan Bhattacharya	Granted	AUTONOMOUS UV-C DISINFECTION ROBOT	16-06-2026	24-06-2026	2026	2025-26	6533061
14	Dr. Neha Agrawal	Dr. Neha Agrawal,sonali,deepali, Manisha,Dr.Ningthoujam sujita, Dr. Supriya,Dr. Ram, Dr. Keithellakpam	Granted	AI Based Chip Control Oxeygen Concentrator	12-09-2025	01-01-2026	2025	2025-2026	NA
15	DR. SOUMI GHOSH	Deswal, S.S., Ghosh, S., Raj, R., Sharma, N., Singhal, A., Singhal, A., and Verma, N	Granted	Ein IoT basiertes Backup- und Wiederherstellungssystem (An IoT-based Backup and Recovery System), Geb	05-06-2025.	-	2025	2025-2026	Grauchsmuster Nr. 20 2025 102 900, IPC: G06F 21/55,
16	Dr. Soumi Ghosh	Deswal, Satvir Singh, Ghosh, S., Gitansh, Gitansh, Goel, Amita, Gupta, Pranab, Raj, Ritik, Sharma, Archisha, Sharma, Hardik, Singh, Mantavy, and Sinha, Shanu, Dr Sneha Soni;	Granted	Ein Echtzeit-IDE-gestutztes System zur Erkennung, Erklarung und Behebung von Cybersicherheitsbedrohungen wahrend der Softwareentwicklung (A Real-Time IDE-Supported System for Detection, Explanation and Remediation of Cybersecurity Threats during Software Development)	04-03-2026.		2026	2025-2026	Gebrauchsmuster Nr. 20 2026 100 530, IPC: G06F 21/55,
17	Dr. Soumi Ghosh	Garg, S., Ghosh, S., Goel, A., Gupta, M., Joshi, H., Kaushik, A., Maggu, S., Raj, R., Sharma, M.L., and Tripathi, K.C.,	Granted	"Adaptives KI-basiertes Dark Web Threat Intelligence System" (Adaptive AI-based Dark Web Threat Intelligence System),	: 09-12-2025.	-	2025	2025-2026	Gebrauchsmuster Nr. 20 2025 107 150, IPC: G06F 21/55,
18	DR. SOUMI GHOSH	1.Dr T. Priya 2. Suhas Sakharam Kharat 3.Mr. Rohit Sharma 4.Dr. Suyash Bhardwaj 5.Dr Soumi Ghosh 6.Dr. Poornima Tyagi 7.Mr. Reshabh Dev 8.Dr. Sanjeev Saxena 9.Dr. Himani Grewal 10. Munna Kumar	Granted	DATA PROCESSING AND ANALYSIS DEVICE	07-10-2024	-	2026	2025-2026	DESIGN NO. 433044-001,
19	Nirmesh Gupta, Lalit Agarwal, Promila Sharma, Pardeep Singh, Ruchi Jain	Nirmesh Gupta, Lalit Agarwal, Promila Sharma, Pardeep Singh, Ruchi Jain	Granted	Machine Learning Based Customer feedback Device	45661	18-02-2026	2026	2025-2026	453850-001
20	Prof. M. L. Sharma, Dr. K. C. Tripathi, Dr. Soumi Ghosh, Mr. Sachin Garg, Prof. Amita Goel, Mr. Ajay Kaushik, Mr. Harsh Joshi, Dr. Sunil Maggu	Prof. M. L. Sharma, Dr. K. C. Tripathi, Dr. Soumi Ghosh, Mr. Sachin Garg, Prof. Amita Goel, Mr. Ajay Kaushik, Mr. Harsh Joshi, Dr. Sunil Maggu	Granted	Adaptive AI-based Dark Web Threat Intelligence System	21-11-2025	45912	2025	2025-2026	20/2025/107/150

Prof. (Dr.) Vikram Bali
Director
Maharaja Agrasen Institute of Technology
PSP Area, Sector-22, Maharaja Agrasen Chowk
Sector-22, Rohini, Delhi-110086

S. No.	Applicant's Name (in order of appearance in the patent if individual applicants, name of institute if institute is the applicant)	Inventors Patent	Status	Title of the patent	Patent Filed Date	Patent Published/ Grant Date	Patent Published/ Grant Year	Session	Patent Publication/ Grant Number
21	Dr. Neeraj, Dr. Anubha, Dr. R S Guota, S.S Deswal	Dr. Neeraj, Dr. Anubha, Dr. R S Guota, S.S Deswal	Granted	A Field Effect Transistor for Detecting Gas	07-01-2023	15-07-2026	2026	2025-2026	595469
22	Dr. Ashwni	Dr. Jyoti Parashar, Dr. Pinki Nayak, Ms. Reena Jindal, Dr. Virendra Singh Kushwah, Ms. Mamta Goyal, Dr. Ashwni	Granted	Artificial Intelligence based Automatic intrusion detection system using data mining and machine learning methods for cyber security intrusion detection	11-04-2025	01-09-2026	2026	2025-2026	202511116422
23	Gyanesh Kumar (MAIT); Dr. Pooja Gupta (MAIT); Prof. Neelam Sharma (MAIT); Dr. Ruchi Goel (MAIT)	Gyanesh Kumar (MAIT); Dr. Pooja Gupta (MAIT); Prof. Neelam Sharma (MAIT); Dr. Ruchi Goel (MAIT)	Published	SMART HOME WATER TANK MANAGEMENT SYSTEM AND A METHOD THEREOF	9/18/2025	9/26/2025	2025	2025-26	202531089090
24	Dr. Sanjeev Kumar (Sr. Assistant Professor, CSE, Maharaja Agrasen Institute of Technology, New Delhi); Abhisheck Solanki (Scientist D, CERT-In, MeitY, New Delhi); Dr. Jyoysna (Assistant Professor, MBA, MAIT, New Delhi); Sonam Lowry (Assistant Professor, CSE, JECRC University, Jaipur)	Dr. Sanjeev Kumar (Sr. Assistant Professor, CSE, Maharaja Agrasen Institute of Technology, New Delhi); Abhisheck Solanki (Scientist D, CERT-In, MeitY, New Delhi); Dr. Jyoysna (Assistant Professor, MBA, MAIT, New Delhi); Sonam Lowry (Assistant Professor, CSE, JECRC University, Jaipur)	Published	DATA PROCESSING DEVICE FOR CYBER SECURITY	10/10/2025	2/25/2026	2026	2025-26	476527-001
25	Dr. Prinima Gupta (Manav Rachna University); Ms. Deepti Gupta (MAIT)	Dr. Prinima Gupta (Manav Rachna University); Ms. Deepti Gupta (MAIT)	Published	Head and Neck Cancer Prognosis Appliance	6/15/2026	7/31/2026	2026	2025-26	202611073944A
26	Dr. Anshu Khurana	Dr. Anshu Khurana	Published	Machine learning enabled smart farming device for plant disease identification	26-04-2024	16-04-2026	2026	2025-26	NA
27	Dr. Anshu Khurana	Dr. Anshu Khurana	Published	MACHINE LEARNING–ENABLED SMART FARMING DEVICE FOR PLANT DISEASE IDENTIFICATION	27-12-2025	06-08-2026	2026	2025-26	NA
28	Dr. Tina Dudeja	Dr. Tina Dudeja	Published	AI based wearable health monitor	30-09-2025	10-10-2025	2025	2025-26	
29	Ms. Vaishali	Vaishali, Dr Tejna Khosla, Dr. Deepika ,Dr Anu Rathee, Mohammad Asim, Dr. Javed Ahmad, Prem Prakash AgrawalPrem Prakash Agrawal	Published	A Grinding Device	22-07-2024	02-06-2026	2026	2025-2026	235399
30	DR. SOUMI GHOSH	Dr. Soumi Ghosh	Published	Blockchain Based Academic Credentialing System for Secure and Transparent Verification of Student Records: NEP 2020,	29-10-2025	-	2025	2025-2026	Patent: 202511104461,
31	DR. SOUMI GHOSH	Aayush Roy; Sonlya Chaudhary; Dr Shabana Azami; Avinav Pathak; Dr. Rajendra Sharma; Mr. Rohan Shivaji Savlajkar; Dr. Soumi Ghosh; Dr. Sanjeev Saxena; Dr. Himani Grewal; Munna Kumar	Published	Method and system for faculty development program framework in reference to NEP 2020	29-10-2025	-	2025	2025-2026	202511104457
32	Mr. Vibhor Sharma	Vibhor Sharma, Anurag Singh, Bikramaditya Chakrabortty,Akshat Singh	Published	A system for recognizing Sign Language (SL) gestures and translating them into text or speech across regional languages	23-12-2024	07-03-2025	2025	2025-2026	NA

Prof. (Dr.) Vikram Bali
Director
Maharaja Agrasen Institute of Technology
PSP Area, Sector-22, Maharaja Agrasen Chowk
Sector-22, Rohini, Delhi-110086

S. No.	Applicant's Name (in order of appearance in the patent if individual applicants, name of institute if institute is the applicant)	Inventors Patent	Status	Title of the patent	Patent Filed Date	Patent Published/ Grant Date	Patent Published/ Grant Year	Session	Patent Publication/ Grant Number
33	Dr Divya Goyal	Dr Divya Goyal	Published	METHOD AND SYSTEM FOR PROVIDING PERSONAL SAFETY AND SECURITY TO A USER	05-09-2025		2026	2025-2026	NA
34	Dr. Vaibhav Jain	Dr. Vaibhav Jain, Prof. S S Deswal, Dr Naveen Solanki, Mr Saquib Khan, Mr Prakhar Jain, Mr Mayank Bhadoria	Published	Three-Stage Cascade Refrigeration System with Parallel Capillary Manifolds and Specific Refrigerants for Ultra-Low Temperatures	12-29-2025	02-06-2026	2026	2025-2026	NA
35	Dr. Sachin Gupta	Rajesh Kumar Attri, Sachin Gupta, Arvind Kumar, Manish Jindal, Sumit Singh	Published	Exchanger Test Rig	13-05-2025	18-08-2025	2025	2025-2026	458541-001

Prof. (Dr.) Vikram Bali
Director
Maharaja Agrasen Institute of Technology
PSP Area, Sector-22, Maharaja Agrasen Chowk
Sector-22, Rohini, Delhi-110086