THE NEOTIA UNIVERSITY
ज्ञानम् आत्म प्रदीपाय

Sl. No	Patent ID	Patent Title	Applicant/ Inventor Name	Name of the Department	Patent Office	Status (Published/ Granted)	Date of Publication
1	202311 011092	Green Human Resource Management As A Tool For The Sustainable Development Of Organization	Prof. (Dr.) Manoj Srivastava, Mr. Ajay Pratap Singh, Subrata Routh, Prof. (Chef) Subhadip Majumder, Ashish Kumar, Mr. Rahul Gautam, Ankit Mishra, Dr Sarika Takhar	Hospitality & Culinary Art	India Patent	Granted	17/03/2023
2	202341029322A	A System For Optimizing Drug Absorption By Cancerous Cells Using Artificial Intelligence And Machine Learning	Dr. Darshanam Vijaykumar, Dr. Sachinkumar Dnyaneshwar Gunjal, Mr. Darla Raju, Dr. Joan Dsouza, Dr. Hara Prasad Mishra, Dr. Pratap Kumar Patra, Dr. Chinmaya Mahapatra, Dr. Sandhya Jaiswal, Ms. Anmol Dhawande, Mr. Satyabrata Jena	Pharmacy	India Patent	Granted	05/05/2023
3	202331036722A	A Novel Pharmaceutical Composition For Treatment Of Autoimmune Disease And Preparation Method Thereof	Dr. Rajesh E Jesudasan, Dr. Chinmay Mahapatra, Dr. Subhas Chandra Dinda, Dr. Hara Prasad Mishra, Mr. Dilip Kumar Reddy Kandula, Dr. Sankhadip Bose, Mr Satyabrata Jena, Ms. Kipa Amang, Ms Rekha Rani, Dr. Shiva Murthy Nanjundappa	Pharmacy	India Patent	Granted	27/05/2023
4	202331042894A	Method For Detecting And Preventing Adverse Drug Reactions Through Pharmacogenomics Testing	Gnyana Ranjan Parida, Dr. A. Srinivasa Rao, Amer Ahmed Syed, Md, Dr. Anjan Kumar Dr. Shiva Murthy Nanjundappa, Mrs. Kalpana Purohit, Dr. Ahmed Hegazy, Mrs. Himani Prajapati, Mr. Deepak Shrivastava, Adusumilli Pramod Kumar, Mr. Amitder Nath Chatterjee, Dr. Chinmaya Mahapatra	Pharmacy	India Patent	Granted	30/06/2023
5	6288630	IOT Device For Breast Cancer Detection	Dr. Chinmaya Mahapatra, Dr. Subas Chandra Dinda, Dr. Hara Prasad Mishra, Ms. Smruti Sikta Mishra, Mr. Abhra Das, Dr. Lubhan Singh, Mr. Om Prakash Panda, Mr. Sanatan Nayak	Pharmacy	UK Patent	Published	06/08/2023
6	202311031694	System For Sensor Based Quality Control For Food & Beverages	Dr. M P Sharma, Prof. (Dr.) Vikas Singh, Chef Umesh Kumar Kundaliya, Md. Shadabnaseem, Chef Hrendra, Mr. Rupam Ghosh, Chef Atin Das, Mr. Anirban Chatterjee	Hospitality & Culinary Art	India Patent	Granted	06/09/2023
7	2023410 62447	Artificial Intelligence Based Smart Detection System For Rainfall Prediction Time-Series Forecasting And Modern Machine Learning Algorithms	M.Nithya, Shiny.A, Dr.N.Kalaivani, Mr. Krishna Kishore Thota, Dr. V Muthulakshmi, Darshan Jayeshbhai Mehta, Dr. D. Karthikeswaran, Aruna P, Rupa M, Prof (Dr.) Subhrendu Guha Neogi	Computer Science & Engineering	India Patent	Granted	16/09/2023
8	392427-001	Smoke Chamber To Induce Emphysema In Mice	Dr. Sandipan Dasgupta; Dr. Sanjay Dey; Pinky Acharjee; Dr. Somsubhra Ghosh; Dr. Mukesh Kumar Das; Dr. Sourav Ghosh	Pharmacy	India Patent	Published	08/10/2023
9	202311 064995	AI Based Safe Healthcare System For Fertility Preservation For Young Woman With Breast Cancer Using Cloud And Machine Learning Alogorithms	Dr.Punit Kumar Singh, Dr. Ashish, Dr. Salman Akhtar, Duggi Nagabhushanam, N.Ashalatha, Md Ashif Raja, Dr. N.B. Mahesh Kumar, Prof (Dr.) Subhrendu Guha Neogi, Dr Seema Yadav, Ms.Saranya.D	Computer Science & Engineering	India Patent	Granted	13/10/2023

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10	202331 044158	An Antimicrobial Composition And Method Thereof	Dr. Prosun Tribedi, Dr. Manish, Ms. Sudipta Chatterjee, Dr. Anirban Das Gupta, Dr. Ranojitsarker, Dr. Payelpaul, Dr. Poulomi Chakraborty, Dr. Sarita Sarkar, Dr. Diwakar Kumar Singh, Ms. Sharmistha Das, Ms. Moumita Malik, Mr. Ritwik Roy	Microbiology & Biotechnology	India Patent	Granted	13/10/2023
11	202311 026658	A Blockchain-Based Iot System For Security And Data Privacy Protection And Its Method Thereof	Mr. Anuj Kumar, Dr. Deepali S Hirolikar, Dr. Sukhmeet Kaur, Dr. Ashish Mathur, Dr. Srilalitha Girija Kumari Sagi, Dr. Ameet Sao, Mr. Abhijeet Chavan, Dr. Devi Manikeswari, Dr. Renu Gupta, Mr. Subrata Routh, Ms. Ruth Felicita. F, Dr. Nishu Ayedee	Hospitality & Culinary Art	India Patent	Granted	04/11/2023
12	6279508	Extensive Device To Analyze And Design To Formulate Herbal Drugs	Dr. Muppaneni Srikanth, Dr. Chinmaya Mahapatra, Mr. Bikash Ranjan Jena, Dr. Priyanka Debta , Chatlapelli Kishore , Deepak Shrivastava, Pragati Baghel, Satyabrata Jena	Pharmacy	UK Patent	Published	05/11/2023
13	202311 061710	Artificial Intelligence Based Renewable Energy management In Smart Grids By Using Big Data Analytics and Machine Learning Algorithms	Sanjay Kumar, Sanjeev Kumar Ojha, Bhumika Gahlot, Dr. Rohini T V, Prof (Dr.) Subhrendu Guha Neogi, K. Meenendranath Reddy, Dr M Kathirvelu, Chalamalasetty Sarvani, Dr. Senthil P, Dr. Santosh Kumar Singh	Computer Science & Engineering	India Patent	Granted	24/11/2023
14	6289203	Pharmacogenomics Testing Kit	Dr. Chinmaya Mahapatra, Dr. Prasanna Kumar Dixit, Prof. Dr. Mulavagili Vijayasimha, Dr. Rozafa Koliqi, Dr. Kanchana Narsingrao Dussa, Ms. Sita Kumari, Mr. Saroj Kumar Sethi, Ms. Jangyaseni Parida	Pharmacy	UK Patent	Published	06/12/2023
15	6329541	Gas Chromatography-Mass Spectrometer For Qualitative Analysis Of Chemical Compounds	Dr. Manisha Masih Singh, Dr. Neelam Pawar, Mr. Sandeep Solanki, Miss. Komalatha Nakkala, Dr. Awdhut Dnyaneshwar Pimpale, Dr. Ashwani Arya, Miss. Pooja Dubey, Mr. Pampayya Thanthati, Dr. Sarakula Prasanthi, Miss. Pallavi Dattatray Namdas, Mr. Parag Ghosh, Mr. Radheshyam Samanta	Pharmacy	UK Patent	Published	13/12/2023
16	397240-001	Rotarod Apparatus For Monitoring Muscle Relaxant Activity In Mice	Mr. Pranshulsethi ,Dr. Pratap Kumar Patra, Dr. Avijit Choudhury, Dr. Nitin Motiram Gawai, Dr. Rana Datta, Dr. Rajesh J. Mandade, Dr. Manabendradhua, Dr.Aniruddha Mukherjee	Pharmacy	India Patent	Published	14/12/2023
17	US 2024/0033397A1	Bioactive Nanofibre Dressing For Treating Wounds & Method For Preparation Thereof	Pranay Wal, Ravinesh Mishra, Bhupen Kalita, Chinmaya Mahapatra, Hemanta Pathak, Sumon Giri, Devi Violina, Joyanta Kishore Debnath, Namrata Koushik, Manish Bhise, Mohd Imran	Pharmacy	US Patent	Granted	02/01/2024
18	202431001782 A	Formulation Of Moringa Oleifera In The Treatment Of Non-Alcoholic Fatty Liver Disease	Mr. Sukanta Roy, Mr. Tuhin Sarkar, Dr. Preeta Bose, Mr. Parag Ghosh, Mr. Sudeepto Biswas, Ms. Senjuti Bhattacharjee, Ms. Panchali Dasgupta, Mr. Sourav Das, Dr. Anirban Deep Bose, Dr. Anirban Deep Bose	Pharmacy	India Patent	Granted	19/01/2024

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19	6340942	Portable Household Fermenter	Deepti Kumari, Dr. Khan Chand, Gazia Nasir, Dr. Boris Huirem	ज्ञानम् आत्म प्रदीपाय Agriculture & Allied Sciences	India Patent	Published	28/01/2024
20	US 2024/0033397A1	Bioactive Nano Fibre Dressing For Treating Wounds And A Method For Preparation	Pranay Wal, Ravinesh Mishra, Bhupen Kalita, Chinmaya Mahapatra, Hemanta Pathak, Sumon Giri, Devi Violina, Joyanta Kishore Debnath, Namrata Koushik, Manish Bhise, Mohd Imran.	Pharmacy	US Patent	Granted	01/02/2024
21	402160-001	Portable Clevenger Apparatus For Hydro Distillation	Mr. Mayuresh Kashinath Raut, Dr. Rajesh Hramesh Patil, Mrs. Savita Shrikant Deokar, Miss. Survanta Rajaram Takale, Dr. Raju Ratan Wadekar, Mr. P. Sivasubramanian, Mr. Sushant Kumar Sharma, Dr. Nisha Shri Chengama Raju, Dr. Bincy Raj, Dr. Kanakam Vijayabhaskar, Mr. Parag Ghosh, Mr. Krishna Kumar	Pharmacy	India Patent	Published	09/02/2024
22	405846-001	Apparatus For Detection Of Breast Cancer Through Digital Mammography	Dr. Cyril Sajan, Dr Surendra Adusumalli, Rajeswar Das, Manukonda Upender Kumar, Dr Lokesh Ravi, Shree Kumari Ghodidhar Raguram, Ajith Kumar Krishnan, Dr. Tapan Kumar Shaw, Prof Dr. Natrajan Angayarkanni	Pharmacy	India Patent	Published	29/02/2024
23	6355076	Flood Monitoring Device With Alert Mechanism	Dr. Ralla Suresh, Ms. Sarishma Dangi, Parimala Rajeshwari, Mrs. Pachat Anupriya, Dr. Macha Sarada Khammam, Saurabh Kailashchandrapaunikar, Dr. Ramesh Devaraj, Dr. Komanduri Venkata Seshasai Rama Krishna, Dr. Ayyappa Chakravarthimetlapalli, Prof (Dr) Subhrendu Guha Neogi	Computer Science & Engineering	UK Design	Published	04/03/2024
24	403213-001	Basket Type Dissolution Apparatus For Floating Drug Delivery System	Mr. Sukanta Roy, Mr. Sourav Das, Mr. Parag Ghosh, Dr. Dibya Das, Anirbandeep Bose, Prof. (Dr.) Subas Chandra Dinda, Dr. Dileep Kumar Bharati, Dr. Navjot Singh, Dr. Chinmay Mahapatro, Dr. Balaram Ghosh	Pharmacy	India Patent	Published	15/03/2024
25	202431024537 A	Development Of Mesoporous Nanoparticles For Oral Drug Delivery To Treat Visceral Leishmaniasis.	Mr. Parag Ghosh, Prof. (Dr.) Subas Chandra Dinda, Dr. Anirban Deep Bose, Mr. Sukanta Roy, Mr. Sourav Das, Mr. Debajit Dewan, Mr. Pratyush Maity, Mr. Abhra Das, Dr. Somsubhra Ghosh, Dr. Narahari Narayan Palei	Pharmacy	Indian Patent	Published	05/04/2024
26	6356707	Device To Develop Dissolving Microneedles For The Treatment Of Diabetes Mellitus.	Mr. Sukanta Roy, Prof. (Dr.) Subas Chandra Dinda, Dr. Anirban Deep Bose, Mr. Sourav Das, Mr. Parag Ghosh, Ms. Payel Pramanick, Mr. Hrishav Das, Purkayastha, Dr. Sangita Agarwal, Ms. Senjuti Bhattacharjee, Mr. Sudeepto Biswas	Pharmacy	UK Patent	Published	02/04/2024
27	408753-001	Device For Identification And Phytochemical Screening Of Crude Drugs	Manukonda Upender Kumar, Devendra Kumar Sahu, Dr. Pankaj Nainwal, Dr. Rinku Mathappan, Dr. Biresh Kumar Sarkar, Dr. Rupali Sampatrao Dhikale, Dr. Samir Kumar Samanta, Dr. Sankhadip Bose, Dr. Sudip Kumar Mandal, Sagar Bansal	Pharmacy	India Patent	Published	23/04/2024

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28	6360938	Agriculture Drone For Monitoring And Spraying Pesticides	Dr. Jayakumar Loganathan, Dr. Hephzibah Rani Singh, Dr. Gopikrishna Pasam, Dr. Anurag Chauhan, Ananthakrishnan Sudhan, Sameeksha Verma, Dr. Apoorva Joshi, Prof (Dr) Subhrendu Guha Neogi, Buddhiwanthanahalliradhakrishna Prithviraj, Dr. Julian Benadit Pernabas	Computer Science & Engineering	UK Patent	Published	25/04/2024
29	409007-001	Implantable Device For Continuous Monitoring Of Glucose And Insulin	Mr. Sukanta Roy, Mr. Sourav Das, Prof. (Dr.) Subas Chandra Dinda, Dr. Anirbandeep Bose, Mr. Parag Ghosh, Dr. Dibya Das, Ms. Swagata Sarkar, Ms. Ananya Chandra, Mr. Soumik Laha, Dr. Navjot Singh	Pharmacy	India Patent	Published	28/04/2024
30	202431037583 A	Synthesis And Purification Of O-Methyl Quercetin Derivatives From Basella Alba Quercetin For Anti – Leishmanial Activity	Mr. Abhijit Bose, Dr. Sankhadip Bose, Dr. Subhasis Maity, Prof. (Dr.) Ashish Sarkar, Mr. Sabyasachi Banerjee, Dr. Junaid Jibran Jawed, Ms. Supriya Mandal, Mr. Utsab Chakraborty, Mr. Lalit Kumar, Ms. Gita Dash	Pharmacy	Indian Patent	Granted	24/05/2024
31	6368231	Wound Cover With Integrated Sensor To Prevent External Dust On Wound	Mr. Sukanta Roy, Ms. Parwati Chouhan, Mr. Subhadeep Sasmal, Dr. Anirbandeep Bose, Mr. Sourav Das, Mr. Parag Ghosh, Mr. Subhadas Chatterjee, Mrs. Sancharee Mondal, Mrs. Swati Kumari	Pharmacy	UK Patent	Published	03/06/2024
32	6370932	AI -Powered Plant Disease Diagnostic Device	Dr. Meenakshi Kumari, Dr. Neeraj Pathak, Dr. Anita Singh, Dr. Manish Sharma, Dr. Renuka Verma	Fisheries	UK Patent	Published	17/06/2024
33	202441046443 A	Phenolic Acid Esters In Complex With Ruthenium (Ii): Their Synthetic Scheme And Anti – Cancer Application	Bandameedi Ramu, Subhasis Banerjee, Sabyasachi Banerjee, Sankhadip Bose	Pharmacy	Indian Patent	Granted	21/06/2024
34	202441048098 A	Image Restoration And Detail Enhancement Using Efficient Transformer Model For Edge Devices	Dr. K. Prasanna Kumar, Dr. F. Vincy Lloyd, Rupali Atul Mahajan, Smita C Khairnar, Renu Kachhoria, Dr. Sruba Saha, Dr. S. Murugaveni, Dr. S. Kiruba	Agriculture & Allied Sciences	India Patent	Granted	28/06/2024
35	6338063	Smart Device For Network Intrusion Detection	Dr. Sanjay Kumar, Dr. Vishnuvarthanan Govindaraj, Sabeena Gnana Selvi, Muthugurunathan Ganesan, Jayakumar Loganathan, Neha Pandey, Karunanidhi Subash, Vishwas Sharma, Dhayalini Karuppiah, Prof. (Dr.) Subhrendu Guha Neogi	Computer Science & Engineering	UK Patent	Published	01/07/2024
36	202441 016549	AI Based Blockchain-Powered Secure Vault For Personaldata And Identity Management	M.Nithya, Dr. P. Chitra, Raghi K. R, Siddanna S R, Surya G., Mr. Vinod Kumar, Mohit Paul, Dr.U.Sridevi, Dr.M.Hema, Prof (Dr.) Subhrendu Guha Neogi	Computer Science & Engineering	India Patent	Granted	03/07/2024
37	393378-001	Automated Food Quality Monitoring Device	Mr Sumit Das, Anirban Chatterjie, Anupam Alok, Chef Sandeep Kumar Singh, Chef Sunil Kumar	Hospitality & Culinary Art	India Patent	Published	18/07/2024

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38	409856-001	Seed Coating Machine	Dr. Shankha Koley, Dr. Sarthak Bhattacharya, Dr. Subhadip Pal, Dr. Agniswar Jha Chakraborty	ज्ञानम् आत्म प्रदीपाय Agriculture & Allied Sciences	India Patent	Published	03/08/024
39	202431053628 A	Intelligent Reservation System For Optimizing Room Allocation And Guest Experience In Hospitality Services	Mr. Sumit Das, Mr. Durgesh Nandan, Ms. Sonia Arya, Ms. Shabnam Jana, Mr. Rupam Ghosh, Mr. Anirban Chatterjie, Ms. Mayurika Ray	Hospitality & Culinary Art	India Patent	Granted	09/08/2024
40	202411056756 A	Biodegradable Smart Packaging With Integrated Freshness Monitoring System	Dr. Ashwani Sharma, Mr. Shubha Dattatreya Bahinipati, Dr. Subhamoy Das, Dr. Keya De Mukhopadhyay, Mr. Ajay Acharya, Dr. Anjali Singh, Aminul Islam, Dr. Stephen Stanley Jayapaul	Agriculture & Allied Sciences	India Patent	Granted	08/09/2024
41	423210-001	Urban Vegetable Cultivation Device	Dr. Sarthak Bhattacharya, Dr. Subhadip Pal, Dr. Agniswar Jha Chakraborty, Dr. Parvez Mallick	Agriculture & Allied Sciences	India Patent	Published	13/09/024
42	202441001931	AI Based Prevention Of Cyber-Attacks On Healthcare organizations Using IOT, Cloud Computing And Machine Learning approach	Dr Srinidhi G A, Dr. Vinitha. K, Manjunatha K M, Dr. Sandip Haldar, Manisha Das, Sabareesh R, Mrs. Aparna Bhonde, Mr B.Ramana Reddy, Lt. Dr. Charly Jerome J, Prof (Dr.) Subhrendu Guha Neogi	Computer Science & Engineering	India Patent	Granted	01/10/2024
43	202431065902 A	PLGA-Carbon Nanotube Nanocomposite For Brain Targeted Drug Delivery	Mr. Sourav Das, Dr. Chinmaya Mahapatra, Dr. Anirbandeep Bose, Prof. Subas Chandra Dinda, Mr.Sukanta Roy, Mr.Parag Ghosh, Mr.Subhajit Sarkar, Mr.Utpal [illegible], Mr.Afsana Khan, Mr.S[illegible]ti Goswami	Pharmacy	Indian Patent	Granted	08/11/2024
44	432090-001	AI-Based Smart Pesticide Spray Device	Dr. Arghya Banerjee, Dr. Koushik Sen, Dr. Snigdha Samanta, Dr. Shuvadeep Halder, Dr. Sruba Saha,Dr. Sudeshna Panja, Dr. Trisha Manna, Mr. Aminul Islam, Mr. Tanmoy Satpati, Mr. Saidul Islam	Agriculture & Allied Sciences	India Patent	Published	28/11/2024
45	429998-001	Sound Bird Detrrent Device For Agricultural Farms	Dr. Dibyendu Pal, Dr. Ramyajit Mondal, Dr. Kabita Mondal, Dr. Saumi Goswami, Dr. Jayita Hore, Dr. Priyanka Ghatak, Dr. Swarbinay Mahanta	Agriculture & Allied Sciences	India Patent	Published	29/11/2024
46	202431052021 A	Design And Development Of Digital Fruit And Spices Quality Identification Technology	Dr. Arunabha Pal, Dr. Rahul Adhikary, Mr. Chunchu Suchith Kumar, Mrs. Pilli Manasa, Dr. Manoj Kumar Mandal, Dr. Nayan Kishore Adhikary, Dr. Ayon Alipatra, Dr. Priyanka Nandi, Dr. Priyanka Ghatak, Dr. Swarbinay Mahanta	Agriculture & Allied Sciences	India Patent	Granted	07/12/2024
47	202431063506	Gas Leakage Detection System And Method Using Single-Length Cycle Two-Attractor Cellular Automata Model	Sarkar, Sutapa Chatterjee, Mourjya Saha, Swarnava Chakraborty, Shuvendu Shaikh, Wasim Akram Mahapatra, Biplab Mondal, Manoj Kumar	Basic Science	Indian Patent	Granted	20/12/2024
48	436643-001	Portable Crop Diagnostic Spectrometer	Dr. Koushik Sen, Dr. Arghya Banerjee, Dr. Trisha Manna, Dr. Snigdha Samanta, Dr. Shuvadeep Halder, Dr. Urjashi Bhattacharya, Dr. Arindam Kundu, Dr. Anand Salve, Mr. Aminul	Agriculture & Allied Sciences	India Patent	Published	27/12/2024

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			Islam, Mr. Saidul Islam, Dr. Ashwani Sharma	ज्ञानम् आत्म प्रदीपाय			
49	437064-001	Panicle Image Analyzer	Dr. Sudeshna Panja, Dr. Sruba Saha, Dr. Trisha Manna, Dr. Koushik Sen, Dr. Arghya Banerjee, Dr. Snigdha Samanta, Dr. Monisankar Bera, Dr. Madhurima Banik, Dr. Arindam Kundu, Dr. Sarita Kumari Pandey	Agriculture & Allied Sciences	India Patent	Published	13/01/2025
50	437063-001	Single Plant Harvester And Thresher Machine	Dr. Sudeshna Panja, Dr. Sruba Saha, Dr. Trisha Manna, Dr. Koushik Sen, Dr. Arghya Banerjee, Dr. Snigdha Samanta, Dr. Monisankar Bera, Dr. Madhurima Banik, Dr. Arindam Kundu, Dr. Sarita Kumari Pandey	Agriculture & Allied Sciences	India Patent	Published	23/01/2025
51	438260-001	Solar-Powered Automated System For Controlling Gravity-Driven Water Flow With A Ball Valve	Dr. Subhankar Debnath, Mr. Krishna Mondal, Dr. Uday Mandal, Dr. Rahul Adhikary, Dr. Boris Huirem, Dr. Anand Salve, Dr. Sourav Mullick, Dr. Pragun Pal, Mrs Indrani Khoso	Agriculture & Allied Sciences	Indian Patent	Published	23/01/2025
52	438260-001	Solar-Powered Automated System For Controlling Gravity driven Water Flow With A Ball Valve	Dr. Subhankar Debnath, Mr. Krishna Mondal, Dr. Uday Mandal, Dr. Rahul Adhikary, Dr. Boris Huirem, Dr. Anand Salve, Dr. Sourav Mullick, Dr. Pragun Pal, Mrs Indrani Khoso	Agriculture & Allied Sciences	India Patent	Published	23/01/2025
53	441781-001	Smart Nano-Fertilizer Dispensing Device	Dr Sourav Mullick, Mrs Indrani Khoso, Dr. Pragun Pal, Dr. Bidisha Mondal, Mr. Ankur Adhikary, Dr. Saumi Goswami, Dr. Ramyajit Mondal, Dr. Mousumi Mondal, Dr. Mrinmoy Mondal, Mr. Bidyut Das	Agriculture & Allied Sciences	Indian Patent	Published	18/02/2025
54	441528-001	Double Distillation Apparatus Extraction Of Crude Drugs	Dr. Sanmati Kumar Jain, Priyanka Gupta, Dr Sankhadip Bose, Shiv Murti Singh, Dr. Rahul Prabhu Gaikwad, Athira Jayachandran, Chaitanya B., Sirsath Patil , Dr. Rakesh Patel, Rashmi Saxena Pal , Anjali Sharma	Pharmacy	Indian Patent	Published	20/03/2025
55	443929-001	Renewable Energy Based Green Hydrogen Producer	Mr. Atanu Roy , Mr. Anirban Maity , Mr. Sujit Dhar, Mr. Parag Ghosh, Mr. Somen Rai	Jointly done by Maritime Studies and Pharmacy	India Patent	Published	26/03/2025
56	444630-001	Radiology Image Calibrating AI Device	Zosangliani, Hrisab Deb	Physiotherapy	India Patent	Published	05/05/2025
57	1233369	Polyherbal Formulation For Treatment Of Polycystic Ovary Syndrome (Pcos) And Associated Metabolic And Reproductive Disorders	Dr. Dillip Kumar Mohapatra, Dr. Renu Arya, Mr. Santosh Kumar, Mrs. Monika Ghosh, Mr Raushan Kumar, Dr. Anjalatchi Muthukumaran	Pharmacy	Canada Copyright	Registered	16/05/2025
58	450528-001	AI-Powered Farm Monitoring Device	Dr. Subhadip Pal, Dr. Agniswar Jha Chakraborty, Dr. Parvez Mallick,Dr. Riman Saha Chowdhury, Dr. Solanki Sarkar, Dr. Shraddha Bhattacharjee, Dr.	Agriculture & Allied Sciences	Indian Patent	Published	28/05/2025

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			Pijush Das, Dr. Abhishek Ghosh, Dr. Shankha Koley, Dr. Sarthak Bhattacharya				
59	2025 41043156	Integrating Machine Learning And Iot For Sustainable Soil Management And Manure-Based Soil Enhancement	Dr.Venkata Kiran Kumar Ravi, Keerthana S, Param Vir Singh, Dr.Tegil J John, Kamlesh Kelwade, **Vikas Pathak**, Dr Girija Vani Gurram, Priyanka Gundu Giri, Sneha Mahesh Kachare, Dr. Mastan Vali Shrik, Dr. Rajaselvaran S, Dhatchinamoorthy	Fisheries	Indian Patent	Granted	30/05/2025
60	450528-001	AI-Powered Farm Monitoring Device	Dr. Subhadip Pal, Dr. Agniswar Jha Chakraborty, Dr. Parvez Mallick 4.Dr. Riman Saha Chowdhury, Dr. Solanki Sarkar, Dr. Shraddha Bhattacharjee, Dr. Pijush Das, Dr. Abhishek Ghosh, Dr. Shankha Koley, Dr. Sarthak Bhattacharya	Agriculture & Allied Sciences	Indian Patent	Published	28/05/2025
61	450504-001	Autonomous Precision Device Of Physiotherapy For Neck And Back Pain	Dr. Drishti Pachauri, Dr. Biplab Maji, Dr. Chandrila Ghosh, Dr. Anamika Yadav, Dr.Soniya Sharma,.Dr. Nishchint Banga	Physiotherapy	Indian Patent	Published	05/06/2025
62	202531052888 A	Development Of Novel Floating In-Situ Gelling System For Stomach Specific Drug Delivery Of Lamivudine	Dr. Chandan Mohanty, Dr. Dhiraj Kumar, Dr. Dillip Kumar Brahma, Dr. Niranjan Panda, Dr. Parameswar Patra, Mr. Saurav Kumar Singh, Mr. Shane Alam, Mr. Satyam Raj, Mr. Shaik Imran Nazeer, Ms. Karnati Sridev	Pharmacy	Indian Patent	Granted	20/06/2025
63	202531055647 A	A System And Method For Personalized Multi-User Virtual And Augmented Reality Collaboration Using AI	Dr. Madhu Sudan Das, Dr. Satyajit Das, Dr. Subrata Dutta Vaibhav Parashar, Saunak Bhattacharya, Dr. Manoj Kumar Dutta, Santu Mondal, Souvik Das, Amitesh Das, Dr. Santanu Koley	Computer Science & Engineering	Indian Patent	Granted	20/06/2025
64	20254 1059082	Real-Time Air Pollution Detection And Alert System Using Explainable AI	Dr. Kusuma Sundara Kumar, Muthuminal R, Dr. Mamta Sanjay Koban, Shraddha N Zanjat, Vishwajit K Barbudhe, Dr. Chitra. N, Prabhu D M, Dr. Vikas Pathak, Dr Snehal Dewalkar, Dr Saurabh Sanjay Joshi, Dr.Manasi Vyankatesh Ghamande, Dr. A.	Fisheries	Indian Patent	Granted	27/06/2025
65	454374-001	Grooming Checking Mirror With Attendance Marking For Hotels	Atanu Bhattacharya, Supratik De, Ayan Mukherjee, Sanjit Cletus Gomes, Mayurika Ray, Subhranil Chowdhury, Subrata Routh, Anirban Chatterjie, Dr. Santanu Dasgupta, Asik Rahaman Jamader	Hospitality & Culinary Art	Indian Patent	Published	07/07/2025
66	454530-001	Device For Detection Of Anti Diabetic & Anti Inflammatory Activity Of Natural Extracts	Mr. Rajeswar Das, Anuradha Ratan Narwade, Mrs Sangita V Shelar, Dr. Sanmati Kumar Jain, Dr. Rahul Kumar Mishra, Karan Baburao Sonawane, Dr Pranay Wal, Dr. Ashok Kumar, Dr P S Raghu, Mevareen Rynjah	Pharmacy	Indian Patent	Published	10/07/2025
67	202541060684	Machine Learning-Based Environmental Sensing Device For Monitoring And Controlling Mushroom Cultivation	Dr. T. Sheela, Dr G.Umarani Srikanth, Dr. Shrikant B. Bhosale, Manoj Joshi, Girija Vasumathi G G, Dr Bharti Chauhan, Dr Anjana Bhatia, Dr. Vikas Pathak, Soorya S, Dr. Chiluka Ramesh, Dr. Shaminder Kumar, K. Santha Sheela	Fisheries	Indian Patent	Granted	11/07/2025

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68	460766-001	Incubator Light Intensity Monitoring Device	Mr. Rajeswar Das, Mr. Parag Ghosh, Dr. Sankhadip Bose, Dr. Somsubhra Ghosh, Dr. Subas Chandra Dinda, Mr. Abhra Das, Ms. Sumprikta Deb, Ms. Ankita Barik, Mr. Rudraneel Sarkar, Mr. Pithu Kuity	ज्ञानम् आत्म प्रदीपाय Pharmacy	Indian Patent	Published	07/08/2025
69	455276-001	Rechargeable Digital Consumer Product Matrix Catalogue And Analytics Device	Dr. Abhishek Sharma, Dr. Sweta Kumari, Dr. Tuhina Rai, Nazrul Islam	Computer Science & Engineering	Indian Patent	Published	07/08/2025
70	458458-001	Apparatus For Integrated Cardiac Cycle And Neural Response-Based Rehabilitation	Dr. Rupam Sarkar, Taniya Vaidya, Moushumi Debnath, Dr. Vipin Kr. Chandraker, Dr. Pratyush Ghosh Dr. Raunaque Ara, Dr. Dipak Sharma, Dr. Hrisab Deb	Jointly done by Physiotherapy and Medical Radiology and Imaging Technology	Indian Patent	Published	04/09/2025
71	202511084085 A	Automated Multi-Parameter Health Analyzer For Allied Health, Optometry, And Laboratory Applications	Amit Pratap Singh Chouhan, Ankita Dobriyal, Binoo, Vikas Shah, Neha Chauhan, Riya, Sudipta Pahari, Aisha Anwar, Jagdish Singh, Ragni Kumari	Medical Radiology and Imaging Technology	Indian Patent	Granted	19/09/2025
72	6472266	Smart Blood Coagulation Monitoring Device	Saksham Saxena, Mansi Saxena, Rajiv Kumar Jha, (Prof.) Dr. Ranjay Kumar Choudhary, Sonali Nigam, Dr. Aditi Gautam, Ritik Kumar, Jatin Jain, Ashok Kumar Sah	Medical Laboratory Technology	UK Patent	Published	23/09/2025
73	6472262	Microbial Growth Monitoring Device	Saksham Saxena, Mansi Saxena, Rajiv Kumar Jha, (Prof.) Dr. Ranjay Kumar Choudhary, Sonali Nigam, Dr. Aditi Gautam, Ritik Kumar, Jatin Jain, Ashok Kumar Sah	Medical Laboratory Technology	UK Patent	Published	23/09/2025
74	6472263	Non-Invasive Biochemical Sensor For Metabolic Health Monitoring	Saksham Saxena, Mansi Saxena, Rajiv Kumar Jha, (Prof.) Dr. Ranjay Kumar Choudhary, Sonali Nigam, Dr. Aditi Gautam, Ritik Kumar, Jatin Jain, Ashok Kumar Sah	Medical Laboratory Technology	UK Patent	Published	23/09/2025
75	6472264	Portable Microbial Testing Device For Water Quality	Saksham Saxena, Mansi Saxena, Rajiv Kumar Jha, (Prof.) Dr. Ranjay Kumar Choudhary, Sonali Nigam, Dr. Aditi Gautam, Ritik Kumar, Jatin Jain, Ashok Kumar Sah	Medical Laboratory Technology	UK Patent	Published	23/09/2025
76	6472265	Real-Time Enzyme Activity Measurement Device	Saksham Saxena, Mansi Saxena, Rajiv Kumar Jha, (Prof.) Dr. Ranjay Kumar Choudhary, Sonali Nigam, Dr. Aditi Gautam, Ritik Kumar, Jatin Jain, Ashok Kumar Sah	Medical Laboratory Technology	UK Patent	Published	30/09/2025
77	476046-001	Robot For Tourism Guidance	Prof. (Dr.) Vikas Singh, Prof. Dr. Saurav Chhabra, Mr. Durgesh Nandan, Dr. Ranjeeta Tripathi, Dr. Dharna Shukla, Dr. Sumit Das	Hospitality & Culinary Art	Indian Patent	Published	07/10/2025
78	464478-001	Machine Learning-Based Thermal Comfort Controller	Dr. Parijat Bhowmick, Dr. Madhu Sudan Das, Sayantan Guha, Dr. Soamdeep Singha, Prafulla Kumar Manoharan, Dr. Binod Kumar Choudhary, Anindita Kundu, Bikash Kumar Mondal, Dr. Ranjit Barua Dr. Santanu Koley	Computer Science & Engineering	Indian Patent	Published	17/10/2025

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79	6480021	Handheld Crop Health Predictor Data Analyser (Smart Iot-Based Crop Health Predictor With Deep Learning)	Dr. Madhu Sudan Das, Manoj Kashiram Demde, Dipika Gupta, Ms. Juiley Sangram Raut, Priti Ashok Jain, Dr. Sayantan Guha, Abhisek Hazra, Deeptanu Choudhury, Oinam Manganleiba Meetei, Dr. Santanu Koley, Biswadeep Banerjee, Soumya Kanti Pramanik	Computer Science & Engineering	UK Patent	Published	27/10/2025
80	471590-001	Tablet Friability Tester Drum	Prof. (Dr.) Niranjan Panda, Dr.Chinmaya Keshari Sahoo, Dr. Amiyakanta Mishra, Dr. Satyabrata Bhanja, Mr. Sidheswar Prasad Pattajoshi, Dr. Nansri Saha, Mr. Asit Kumar Sarangi, Mrs. Sandhyarani Pattajoshi, Dr. Parameswar Patra, Mr. Raman Kumar Kisku	Pharmacy	Indian Patent	Published	10/12/2025
81	475313-001	Device For Cross Linking Of Polymers	Pulagurtha Bhaskararao Dr. Nookesh Kotipalli Dr. L. Rajesh Patro Dr. Sanmati Kumar Jain Dr. Ravi Krishna Velupula, Dr. Priya Patel, Prof. (Dr.) Niranjan Panda Ms. Sasmita Baskey, Yogita, Laxmikant Rajgandhi, Madhup Ojha	Pharmacy	Indian Patent	Published	24/12/2025
82	202541132724	AI-Enabled Weather-Soil Analytics Framework For Improved Crop Health Assessment And Yield Forecasting	Gerard Deepak; Vandana Birle; Dr. B Kalaivani; Mr. Mohd Faisal; Mohammed Roqia Tabassum; Dr. Jagdish Chand; Vaibhav Diliprao Misal; Dayananda Sagar Academy Of Technology And Management; Dr. Ramya Swetha; Dr. Saurabh Sanjay Joshi; Dr. Vikas Pathak; Tunga Venkanna Babu	Fisheries	Indian Patent	Granted	02/01/2026
83	473419-001	Compact Crispr Food Pathogen Detection Cartridge	Dr. Bidisha Mondal, Dr. Manish Kumar Gupta, Dr. Raj Kumar Joshi, Atif Khurshid Wani, Dr. P. Kiran Kumari, Dr. Swati Ray, Dr. Gaurav Sureshchandra Shah, Dr. Fareha Bano, Dr. Razique Anwer, Dr. Sandeep Kaur	Agriculture & Allied Sciences	Indian Patent	Published	14/01/2026
84	202521114051	Hybrid Deep Learning And Soil Spectral Analysis Model For Smart Soil Classification And Fertilizer Recommendation	Prof. Pradeep Baniya; Prof. Maya Baniya; Dr. Vikram Madhukar Agone; Dr. Peddada Surya Sunitha; Venkata Satya Praveen Rani; Dr. Sateesh Kumar Beepala; Dr. Pravin Raghunath Talekar; Dr. P. Sumalatha; Dr. Vikas Pathak; Dr. Kshatrapal Singh; Parkavi K; Dr. J. Thulasidhasan	Fisheries	Indian Patent	Granted	16/01/2026
85	476014-001	AI-Enabled Computer Science Learning And Simulation Device	Mr.Gajendra Shrimal , Prof. Smita Verma, Dr. Neeraj Kumar Singh, Ms. Shruti Arya, Mr. Ghanshyam Mishra, Dr Shahnawaz Ansari, Dr. Neeraj Prakashshrivastava, Dr. Shaina	Computer Science & Engineering	Indian Patent	Published	29/01/2026
86	489974-001	Makhana Harvesting And Processing Machine	Dr. Saumi Goswami, Dr. Shuvadeep Halder, Dr. Tanuj Kumar Mandal, Ms. Antara Pramanik, Dr. Pragun Pal, Dr. Sourav Mullick, Dr. Shraddha Bhattacharjee, Mrs. Indrani Khoso, Dr. Sruba Saha, Dr. Monisankar Bera	Agriculture & Allied Sciences	Indian Patent	Published	23/03/2026

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87	202631 014267	Solar-Based Electric Vehicle Mobile Food Court (EVMFC) System	Anirban Maity, Dr. Sujit Dhar, Dr. Atanu Roy, Dr. Debasis Das, Mr. Shubham Dhar, Mr. Pradip Kumar Lo, Dr. Manashi Chakraborty, Dr. Avishek Bardhan, Dr. Santanu Ray Chaudhuri, Mr. Somen Rai,	Jointly done by Maritime Studies, Vocational Studies, Fisheries and Basic Science	Indian Patent	Granted	27/03/2026
88	LD-20260184650	Importance And Impact Of Literature In Business Management	Dr. Mushtaq Ahmad, Dr. Aliya Halim, Dr. Debobani Biswas, Mr. Asik Rahaman Jamader, Dr. M. Selvam	Jointly done by English and Management	Indian Copyright	ROC	07/04/2026
89	491525-001	Device For Assessing Heart Pharmacodynamics During Drug Administration	Dr. Subas Chandra Dinda, Ms. Priya Chouhan, Mr. Shivam Chandra, Mr. Shashank Patel, Ms. Aditi Srivastava, Ms. Kirti Uday, Chavan, Mr. Shubham Goutam, Ms. Shyalu Gajbhiye, Mr. Parag Ghosh, Dr. Divaker Shukla	Pharmacy	Indian Patent	Published	16/04/2026
90	02631043605 A	N-Integrated Portable Sterile Procedural Kit System For Standardized Hysterosalpingography Workflow With Dual-Chamber Architecture And Visual Inventory Control	Mr. Mohsin Rasool Bhat, Mr. Souradip Kundu, Mr. Sajjad Ali, Mr. Gourab Ghosh, Mr. M A Mahera Seikh	Medical Radiology and Imaging Technology	Indian Patent	Granted	17/04/2026
91	485227-001	Plant Virus Detecting Device	Dr. Prajna Pati, Parashpriya Borah, Saurabh Dubey, Dr. Priyanka Kaundal, Dr. Mukesh Kumar Sheshma, Dr. Shalu Kumar, Miss. Shobhanika Barik, Dr. Anuj Shakya, Dr.Vineeth Vijayan, Dr. Nagraju M	Agriculture & Allied Sciences	Indian Patent	Published	17/04/2026
92	LD-20260185630	AI In Microbiology: Intelligent Systems For Pathogen Detection And Analysis	Saksham Saxena, Rajeev Kumar Jha, Mansi	Medical Laboratory Technology	Indian Copyright	ROC	20/04/2026
93	490365-001	Sensor Operated Dissolution Apparatus	Dr. Chinmaya Keshari Sahoo, Dr. Jimidi Bhaskar, Mrs. Suchismita Pani, Mr. Sidheswar Prasad Pattajoshi, Dr. Deepak Sarangi, Dr. Biswaranjan Ray, Dr. Aditya Kumar Jena, Dr. Niranjan Panda, Mr. Ritam Chowdhuri, Mr. Madhusudan Maity	Pharmacy	Indian Patent	Published	23/04/2026
94	491880-001	Milk Genetics Authenticating Device	Akshay Balasaheb Tanpure, Ashutosh Singh, Akshata Patil, Snehal Misal, Nithin Reddy.P.K, Vanlalhmangaihsanga, Dr. Shalu Kumar, Dr. Sachin Shamrao Londhe, Dr. Suvarna Jagannath Kadam, Vishal Yadav	Agriculture & Allied Sciences	Indian Patent	Published	28/04/2026
95	493368-001	Climate Adaptive Crop Prediction Device	Dr. Sruba Saha, Mrs. Sangeeta Barua, Prof. Sushil Kumar Kothari, Dr. Arindam Kundu, Dr. Koushik Sen, Dr. Arghya Banerjee, Dr. Trisha Manna, Dr. Madhurima Banik, Ms. Shobhanika Barik, Mrs Trisha Bera	Jointly done by Agriculture, Robotics and Automation Engineering and Computer Science & Engineering	Indian Patent	Published	05/05/2026
96	486123-001	Seed Quality Rapid Testing Device	S. Ambika, Dr. Bidisha Mondal , Dr. Vijay Kumar Kumalliker, Vicky Yadav,	Agriculture & Allied Sciences	Indian Patent	Published	06/05/2026

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			Dr. D.Thirusendura Selvi, Naren Pratap, Jayasankaran P, Kavichakravarthi T, Suriyaprakash P V, Mohd Anas	ज्ञानम् आत्म प्रदीपाय			
97	202611 028534	Method And System For Skin Cancer Detection Based On Environmental Pollution Analysis Using Mechine Learning	Dr. Shelly Bhardwaj, Poornapriya P, Sardar Vallabhbhai, Priyanka C, Rani Venkata Satya Praveen, J. Kavitha, Dr Anita Pradhan, R. Sathishkumar, Dr. Palak Keshwani, Dr. T. Prabakaran, Ms. S Priyadharshini, Dr. Vikas Pathak	Fisheries	Indian Patent	Granted	08/05/2026
98	493684-001	Seed Sample Divider And Analyser Device	Dr Sarita Kumari Pandey, Prof. (Dr.) Sushil Kumar Kothari, Krishnendu Das Adhikari, Soham Samanta, Debjit Roy, Tamanna Rahaman Mallick, Gobinda Sahoo, Pranobesh Samanta, Soumili Nag, Pritha Hazra	Agriculture & Allied Sciences	Indian Patent	Published	14/05/2026
99	492840-001	Apparatus For Monitoring Cardiac Responces To Pharmacological Effects	Dr. Rajesh Hadia, Mr. Abhijit Gogoi, Mr. Aqib Mushtaq, Ms. Diana Kharsahnoh, Ms. Anjali Rana, Ms. Rituparna Saha, Ms. Shreya Parira, Mr. Krishnendu Sahoo, Dr. Sanghita Das, Dr. Divaker Shukla	Jointly done by Pharmacy, Critical Care Technology and Operation Theatre Technology	Indian Patent	Published	02/06/2026
100	493722-001	Smart Seed Purity Tester	Dr Sarita Kumari Pandey, Rajat Chatterjee, Annasha Sardar, Lipas Dhara, Shounak Biswas, Munmun Haldar, Anuska Bose, Shrutitwisha Mishra, Bidya Chandra, Shreyasi Ghosh	Jointly done by Agriculture & Allied Sciences and Robotics and Automation Engineering	Indian Patent	Published	04/06/2026
101	493687-001	Mini Robotic Seed Sorter	Dr Sarita Kumari Pandey, Md.Kamaruzzaman, Bidisha Naskar, Anushka, Sebanti Ghosh, Ananya Ghosh, Asmita Sarkar, Tanushree Adak, Sneha Shil, Sweta Kundu	Jointly done by Agriculture & Allied Sciences and Robotics and Automation Engineering	Indian Patent	Published	10/06/2026
102	493685-001	Handheld Seed Analyser	Dr Sarita Kumari Pandey, Poulami Bhattacharjee, Atul Kumar, Mrinmay Bhandari, Suharthi Mondal, Najifa Khatun, Arinda Biswas, Nikita Dhar, Swastika Barui, Moupriti Panda	Agriculture & Allied Sciences	Indian Patent	Published	10/06/2026
103	488159-001	AI- Based Pest Detection Device And Alert Module For Farms	Dr. Aminul Islam, Dr. Shalu Kumar, Dr. Arghya Banerjee, Ms. Shobhanika Barik, Mr. Ankur Adhikary, Mr. Sumir Mandal	Agriculture & Allied Sciences	Indian Patent	Published	23/06/2026
104	498921-001	Portable Fish Egg Incubator Device	Dr. Mutum Deepti; Dr. Mahavadiya Dushyantkumar Rajendrabhai; Mr. Bapan Baidya	Fisheries	Indian Patent	Published	24/06/2026
105	498465-001	Portable Crop Health And Weather Monitoring Device	Dr. Trisha Manna, Dr. Argha Banerjee, Dr. Kousik Sen, Prof. (Dr.) Sushil Kumar Kothari, Bhaskar Roy, Dr. Sruba Saha, Dr. Boris Huirem, Dr. Arindam Kundu, Tanmoy Satpati, Dr. Urjashi Bhattacharya	Computer Science & Engineering/ Agriculture	Indian Patent	Published	02/07/2026

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106	499171-001	Animal Health Monitoring Device	Dr. M. Jayanthi, Dr. Rajdeep Madavi, Dr. Jayashree Pattar, Dr. R.Thangadurai, Dr. M. Ramasamy, Dr. P. Kohila, Dr. Nanda Kumar Roy, Dr. Juli Chakma, Dr. Abhijeet Champati, Dr. Shalu Kumar	Agriculture & Allied Sciences	Indian Patent	Published	02/07/2026
107	501251-001	Soil Microbial Regeneration Device	Dr Sourav Mullick, Mrs Indrani Khoso, Dr. Pragun Pal, Dr. Mousumi Mondal, Mr. Ankur Adhikary, Shobhanika Barik, Sourav Garai, Dr. Mrinmoy Mondal, Mr. Bidyut Das, Dr. Pranay Rai	Agriculture & Allied Sciences	Indian Patent	Published	02/07/2026
108	499660-001	Insecticide Bioassay Evaluating Compact Device	Dr. Krishna Ganapatrao Ambhure, Dr Shweta Patel, Dr. R. Nisha, Mr. Mohd Yahya, Miss. Priyanshi Kamal, Dr. Shalu Kumar, Dr. Mamta Singh, Dr. Mukesh Shakya, Dr. Rupesh Sharma, Mr. Pradeep D	Agriculture & Allied Sciences	Indian Patent	Published	02/07/2026
109	501759-001	AI Based Physical Rehabilitation Progress Monitoring Device	Dr Chandrila Ghosh(Pt), Dr Biplab Maji (Pt)	Physiotherapy	Indian Patent	Published	03/07/2026
110	508512-001	Plant Health Analyzing Robot	Dr. Md Azharuddin, Md. Kamaruzzaman	Robotics and Automation Engineering	Indian Patent	Published	07/07/2026
111	LD-20260191799	Blockchain Technology Enabled Secure And Sustainable Marketing And Business Operations	Dr. Sweta Rani, Dr.Somarata Guhachakraborty, Dr. Mushtaq Ahmad, Dr. Pabitra Kumar Sahu	Management	Indian Copyright	ROC	13/07/2026
112	503968-001	Semi-Automatic Spectrophotometer For Identification Of Active Constituents	Rajeswar Das, Monika Das, Dr. Prasanna Shama Khandige, Mr. Rohan Vilas Mane, Dr. Mukesh Dubey, Dr. Amit Vishwakarma, Mr. Abhishek Tripathi, Dr. Nishant Kumar, Dr. Ved Pal, Krishana Kumar Sharma	Pharmacy	Indian Patent	Published	16/07/2026
113	455640-001	Inventory Management System	Dr. Abhishek Sharma, Dr. Sweta Kumari, Dr. Tuhina Rai, Mr. Sukhdev Singh, Mr. Nazrul Islam, Mrs. Geetanjali, Mr. Nishant Raj	Computer Science & Engineering	Indian Patent	Published	17/07/2026
114	498647-001	Smart Topical Cream Preparation And Stability Device	Dr. Parameswar Patra, Dr. Chinmaya Keshari Sahoo, Prof. (Dr.) Niranjan Panda, Dr. Bikash Ranjan Jena, Mr. Gouri Sankar Jena, Mr. Debjyoti Adak, Mr. Sumit Ghosal, Mr. Madhusudan Maity, Tiyasa Dey, Mrs. Sandhyarani Pattajoshi, Mrs. Manorama Das	Jointly done by Pharmacy and English	Indian Patent	Published	06/08/2026
115	451697-001	Automatic Adjuster Special Bed For Chiropractic Treatment	Dr. Chandrila Ghosh, Dr. Biplab Maji	Physiotherapy	Indian Patent	Published	06/08/2026
116	492128-001	Integrated Control Console	Amit Pratap Singh Chouhan, Mohini Gupta, Shilpi Kumari, Neha Singh, Riya, Sudipto Pahari, Piyush Pandey, Prof. (Dr.) Mohd Usman Khan, Ankush Verma, Shailendra Kumar Diwakar	Medical Radiology and Imaging Technology	Indian Patent	Published	19/08/2026

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117	465258-001	Smart Radiology Command Chair With Integrated Imaging Controls	M A Mahera Seikh, Dr. Dheeraj Kumar, Archi, Bulti Bala, Mr. Mohit Verma	Medicine, आत्म प्रदीपाय Radiology and Imaging Technology	Indian Patent	Published	27/08/2026
118	202611085849 A	Novel Pyrazole-Coumarin Hybrid Derivatives For Neuroinflammation Management	Dr. Munesh Mani, Dr. Shubham Balasaheb Kendre, Dr. Arghya Kusum Dhar, Mr. Soham Koley, Dr. Uma Agarwal, Dr. Saroj Verma, Ms. Gurpreet Kaur, Mr. Nilotpal Tumung, Ms. Damandeep Kaur, Dr. Subas Chandra Dinda, Dr. Parag Ghosh, Dr. Jyoti Nanda Sharma	Pharmacy	Indian Patent	Granted	04/09/2026
119	508514-001	Betel Leaf Storage Container	Dr. Bidisha Mondal, Miss Ushasi Singha, Miss Shreetama Santra, Mr. Pragata Mukherjee, Miss Disha Khatua, Mr. Pramangshu Paul, Mr. Rudra Bhunia, Miss Trisha Adak	Agriculture & Allied Sciences	Indian Patent	Published	08/09/2026
120	202631108156 A	Green-Synthesized Zinc Oxide Nanoparticles Using Aqueous Extract Of Kaempferia Parviflora Rhizomes & Process For Preparation	Mr. Debajit Dewan, Dr. Soma Jana, Mr. Md. Kabirul Islam Mollah, Dr. Anup Kumar Sahoo, Mr. Milan Nandi, Ms. Kritika Modak, Mr. Aditya Narayan Singh, Dr. Parag Ghosh, Dr. Biplab Debnath, Dr. Somsubhro Ghosh	Pharmacy	Indian Patent	Granted	18/09/2026
121	473419-001	Compact Crispr Food Pathogen Detection Cartridge	Dr. Bidisha Mondal, Dr. Manish Kumar Gupta, Dr. Raj Kumar Joshi, Atif Khurshid Wani, Dr. P. Kiran Kumari, Dr. Swati Ray, Dr. Gaurav Sureshchandra Shah, Dr. Fareha Bano, Dr. Razique Anwer, Dr. Sandeep Kaur	Agriculture & Allied Sciences	Indian Patent	Published	14/01/2026
122	489974-001	Makhana Harvesting And Processing Machine	Dr. Saumi Goswami, Dr. Shuvadeep Halder, Dr. Tanuj Kumar Mandal, Ms. Antara Pramanik, Dr. Pragun Pal, Dr. Sourav Mullick, Dr. Shraddha Bhattacharjee, Mrs. Indrani Khoso, Dr. Sruba Saha, Dr. Monisankar Bera	Agriculture & Allied Sciences	Indian Patent	Published	23/03/2026
123	485227-001	Plant Virus Detecting Device	Dr. Prajna Pati, Parashpriya Borah, Saurabh dubey, Dr. Priyanka Kaundal, Dr. Mukesh Kumar Sheshma, Dr. Shalu Kumar, Miss. Shobhanika Barik, Dr. Anuj Shakya, Dr.Vineeth Vijayan, Dr. Nagraju M	Agriculture & Allied Sciences	Indian Patent	Published	17/04/2026
124	491880-001	Milk Genetics Authenticating Device	Akshay Balasaheb Tanpure, Ashutosh Singh, Akshata Patil, Snehal Misal, Nithin Reddy.P.K, Vanlalhmangaihsanga, Dr. Shalu Kumar, Dr. Sachin Shamrao Londhe, Dr. Suvarna Jagannath kadam, Vishal Yadav	Agriculture & Allied Sciences	Indian Patent	Published	28/04/2026
125	499171-001	Animal Health Monitoring Device	Dr. M. Jayanthi, Dr. Rajdeep Madavi, Dr. Jayashree Pattar, Dr. R.Thangadurai, Dr. M. Ramasamy, Dr. P. Kohila, Dr. Nanda Kumar Roy, Dr. Juli Chakma, Dr. Abhijeet Champati, Dr. Shalu Kumar	Agriculture & Allied Sciences	Indian Patent	Published	02/07/2026

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126	499660-001	Insecticide Bioassay Evaluating Compact Device	Dr. Krishna Ganapatrao Ambhure, Dr Shweta Patel, Dr. R. Nisha, Mr. Mohd Yahya, Miss. Priyanshi Kamal, Dr. Shalu Kumar, Dr. Mamta Singh, Dr. Mukesh Shakya, Dr. Rupesh Sharma, Mr. Pradeep D	ज्ञानम् आत्म प्रदीपाय Agriculture & Allied Sciences	Indian Patent	Published	02/07/2026
127	461175-001	Wind Operated Insect Sticky Trap	Shivam Satyawan Madrewar, Rajesh Nandkishor Udavant, Rutuja Prabhakar Jadhav, Dr. Bidisha Mondal, Dr. Kedarnath, Mahesh Sunil Pawar	Agriculture & Allied Sciences	Indian Patent	Published	28/11/2025
128	462248-001	IOT-Integrated Crop Health Monitoring System	Dr. Shahin Ara Begum, Dr. Nitish Das, Dr. Pampa Debnath, Dr. Arpan Deyasi, Dr. Amit Biswas, Dr. Dharmadas Mandal, Dr. Sonali Vyas, Dr. Bidisha Mondal, Shantanu P Chakraborty, Dr. Nilanjan Mukhopadhyay, Dr. Santanu Koley	Agriculture & Allied Sciences	Indian Patent	Published	14/06/2025
129	6556577	AI-Enabled Microbial Identification Laboratory Robot	Dr. Rajeev Kumar Jha, Irshad Ahmed, Saksham Saxena, Dr Ami S. Desai, Prof. Dr. Ranjay Kumar Choudhary, Mansi Saxena	Medical Laboratory Technology	UK Patent	Published	05/10/2026
130	513080-001	Apparatus For Nanoparticle-Based Drug Delivery Analysis	Dr. Niranjan Panda, Dr. Parameswar Patra, Dr. Jimidi Bhaskar, Dr. Nansri Saha, Dr. Satyabrata Bhanja, Dr. L. Rajesh Patro, Mr. Gouri Sankar Jena, Dr. Chinmaya Keshari Sahoo, Ms. Sasmita Baskey, Dr. Debi Prasad Pradhan, Mr. Debjyoti Adak, Mr. Mrinmoy Kumar Ghosh	Pharmacy	Indian Patent	Published	14/10/2026

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