



ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, VARANASI

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT PATENTS RECORD

INNOVATION, RESEARCH, SUSTAINABILITY, IMPACT

S.No	TITLE OF THE PROJECT	INVENTOR(S)	PATENT NO. / APPLICATION NO.	DATE OF FILING	DATE OF PUBLICATION
1	Interactive Digital Quiz System with Customization, Randomization, and Analytics for Education	1) Ms. Mansi Vema 3) Er. Kavita Patel 5) Er. Alka Singh 7) Er. Abhay Kumar Maurya 9) Dr. Sarika Shrivastava 2) Dr. Arvind Kumar Maurya 4) Mr. Pradeep Bhandari 6) Dr. LS Maurya 8) Er Pankaj Kr Srivastava	IN202611012410 A1/202611012410	05/02/2026	20-03-2026
2	A web based integrated platform for ngo fundraising, volunteer management and transparent donation tracking	1) Mr. Ujjwal Tripathi 3) Fr. Reena Mishra 5) Er. Arvind Kumar 7) Er. Alka Singh 9) Dr. Sarika Shrivastava 2) Er. Pankaj Kumar 4) Er. Alok Kumar Gupta 6) Er. Abhay Kumar Maurya 8) Dr. LS Maurya	IN202611012405 A1/202611012405	06/02/2026	21/03/2026
3	AI driven source code optimization and intelligent refactoring using deep learning models	1) Mr. Ujjwal Tripathi 3) Er. Reena Mishra 5) Er. Arvind Kumar 7) Er. Alka Singh 9) Dr. Sarika Shrivastava 2) Er. Pankaj Kumar 4) Er. Alok Kumar Gupta 6) Er. Abhay Kr Maurya 8) Dr. LS Maurya	IN202611012412 A1/202611012412	05/02/2026	20-03-2026
4	Full stack educational portal using relational and nosql databases with role based access	1) Ms. Vanisha Shukla 3) Ms. Shreeya Upadhyay 5) Er. Manikant Sharma 7) Er Kavita Paiel 9 Dr Sarika Shrivastava 2) Ms. Soumya Jaiswal 4) Mr. Surul Kuma 6) Er. Pankaj Kumar 8) Mr. Pradeep Bhandari	IN202611012406 A1/202611012406	05/02/2026	20/03/2026
5	AI driven mental health and emotion detection system using text, facial expression, voice, and physiological signals	1) Ms. Anshika Maurya 3) Ms. Priyanka 5) Er. Ankur Srivastava 7) Dr. L S Maurya 9 Dr Sarika Shrivastava 2) Ms. Greycy Pandey 4) Er. Abhay Kumar Marya 6) Er. Alka Singh 8) Er. Arvind Kumar	IN202611012407 A1/202611012407	05/02/2026	20/03/2026



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16	Ai based voice assistant system for seamless human-computer interaction across devices and contexts	1) Mohammad Kaif 2) Mr. Pranjal Pandey 3) Mr. Ayush Verma 4) Mr. Chandan Sinha 5) Mrs. Saumya Mishra 6) Er. Sandeep Singh 7) Er. Ankur Srivastava 8) Er. Pankaj Kumar 9) Dr. Sarika Shrivastav	IN202611012872 A1/202611012872	06-02-2026	20-03-2026
17	Ai-enabled web and messaging based healthcare appointment scheduling and patient interaction platform	1) Ms. Priyal Tiwari 2) Mr. Vishwash Soni 3) Mr. Ayushman Singh 4) Ms. Nidhi Mishra 5) Er. Alka Singh 6) Er. Kavita Patel 7) Er. Arvind Kumar 8) Er. Ankur Srivastava 9) Dr. Sarika Shrivastav	IN202611012873 A1/202611012873	06-02-2026	20-03-2026
18	Ai-driven conversational medical voice assistant for real-time symptom assessment and guided healthcare interaction	1) Ms. Priyanka Asthana 2) Ms. Harshita Kushwaha 3) Ms. Jyotsana Rai 4) Ms. Sanskriti Gupta 5) Er. Arvind Kumar 6) Ms. Astha Pathak 7) Er. Pankaj Kr Srivastava 8) Er. Ankur Srivastava 9) Dr. Sarika Shrivastava	IN202611012869 A1/02611012869	06-02-2026	20-03-2026
19	Behaviour-based insider threat detection system with real-time risk scoring and visualization	1) Ms. Amisha Kumari Singh 2) Ms. Shreya Upadhyay 3) Mr. Utkarsh Upadhyay 4) Mr. Aryan Singh 5) Er. Manikant Sharma 6) Mr. Pradeep Bhandari 7) Er. Arvind Kumar 8) Er. Akhilesh Kumar Singh 9) Dr. Sarika Shrivastava	IN202611012870 A1/202611012870	06-02-2026	20-03-2026
20	Ai-enabled holistic mental health and wellness monitoring and support system	1) Mr. Satyam Sharma 2) Ms. Khushi Pathak 3) Mr. Shubham Yadav 4) Mr. Utkarsh Maurya 5) Er. Arvind Kumar 6) Mr. Pradeep Bhandari 7) Er. Pankaj Kr Srivastava 8) Er. Ankur Srivastava 9) Dr Sarika Shrivastava	IN202611012871 A1/202611012871	06-02-2026	20-03-2026



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6	A unified web-based system for customizable competitive examination preparation and performance analytics	1) Mr. Tarun Chaturvedi 2) Mr. Shashwat Kushwaha 3) Mr. Siddharth Tiwari 4) Er. Ankur Srivastava 5) Er. Alka Singh 6) Dr. L S Maurya 7) Er. Abhay Kumar Maurya 8) Ms. Astha Pathak 9) Dr. Sarika Shrivastava	IN202611012408 A1/202611012408	05-02-2026	20-03-2026
7	Centralized web-based academic information and student management system for educational institutions	1) Mr. Himanshu Kumar 2) Mr. Sanjeev Singh 3) Mr. Shubham Yadav 4) Mr. Vibhanshu S Pandey 5) Er. Sandeep Singh 6) Mr. Sunil Kumar 7) Er. Pankaj Kumar 8) Er. Kavita Patel 9) Dr. Sarika Shrivastava	IN202611012411 A1/202611012411	05-02-2026	20-03-2026
8	Centralized digital marketplace for direct agricultural trade between farmers and buyers with real-time management	1) Mr. Divakar Maurya 2) Mr. Malay Vishwakarma 3) Mr. Harsh Vishwakarma 4) Er. Ankur Srivastava 5) Er. Alka Singh 6) Dr. L S Maurya 7) Er. Abhay Kumar Maurya 8) Er. Arvind Kumar 9) Dr. Sarika Shrivastava	IN202611012409 A1/202611012409	05-02-2026	20-03-2026
9	Enhanced interactive user-accessible e-commerce website system for online buying and selling products	1) Mr. Avneesh Prajapati 2) Mr. Shubham Patel 3) Mr. Vishal Patel 4) Er. Pankaj Kumar 5) Er. Akhilesh Kumar Singh 6) Er. Manikant Sharma 7) Mr. Pradeep Bhandari 8) Er. Alka Singh 9) Dr. Sarika Shrivastava	IN202611012413 A1/202611012413	05-02-2026	20-03-2026
10	A system and method for comprehensive olympic performance data analysis, visualization, and trend insight generation	1) Mr. Harshit Maurya 2) Mr. Rahul Yadav 3) Mr. Ankit Patel 4) Mr. Ashutosh Kumar 5) Dr. L S Maurya 6) Er. Akhilesh Kumar Singh 7) Er. Alka Singh 8) Er. Abhay Kumar Maurya 9) Dr. Sarika Shrivastava	IN202611012868 A1/202611012868	05-02-2026	20-03-2026



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11	An e-commerce platform for fashion products incorporating registration, shopping, administrative control, and secure transaction mechanisms	1) Mr. Tanmay Sisodia 2) Mr. Rituraj Kamal 3) Mr. Parv Maurya 4) Mr. Shivanshu Kr Tiwari 5) Mr. Pradeep Bhandari 6) Er. Abhay Kumar Maurya 7) Dr. L.s. Maurya 8) Er. Alka Singh 9) Dr. Sarika Shrivastava	IN202611012866 A1/202611012866	06-02-2026	20-03-2026
12	Ai-driven browser resource organization and cross-device synchronization system	1) Mr. Azim Raza 2) Mohd Sajid Khan 3) Mohd Wali Khan 4) Mr. Abdul Muizz Ansari 5) Er. Pankaj Kr Srivastava 6) Er. Abhay Kumar Maurya 7) Er. Ankur Srivastava 8) Er. Arvind Kumar 9) Dr. Sarika Shrivastava	IN202611012864 A1/202611012864	06-02-2026	20-03-2026
13	A cloud-based online system for automated scheduling, dispatching, tracking, and management of air conditioning repair and service requests	1) Mr. Amrit Maurya 2) Mr. Aman Maurya 3) Mr. Shreyam Mishra 4) Mr. Abhishek Chauhan 5) Er. Sandeep Singh 6) Mr. Vibhanshu S Pandey 7) Mrs. Saumya Mishra 8) Mr. Sunil Kumar 9) Dr. Sarika Shrivastava	IN202611012867 A1/202611012867	06-02-2026	20-03-2026
14	Digital healthcare management system for enhanced patient care and operational efficiency	1) Mr. Ramavatar Chauhan 2) Ms. Manisha Chauhan 3) Ms. Harshita Dubey 4) Ms. Sajiya 5) Er. Pankaj Kr Srivastava 6) Er. Ankur Srivastava 7) Er. Abhay Kr Maurya 8) Dr. Rajiv Kumar Yadav 9) Dr. Sarika Shrivastava	IN202611012863 A1/202611012863	06-02-2026	20-03-2026
15	Unified multi-model artificial intelligence chat and interaction platform	1) Mr. Deepak Rai 2) Mr. Anshu Yadav 3) Mr. Aman Vishwakarma 4) Mr. Manish Yadav 5) Dr. Arvind Kumar Maurya 6) Er. Arvind Kumar 7) Er. Pankaj Kr Srivastava 8) Er. Pankaj Kumar 9) Dr. Sarika Shrivastava	IN202611012865 A1/202611012865	06-02-2026	20-03-2026



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15	A Unified multi-modal artificial intelligence chat and interaction platform	1)Mr. Deepak Rai 4)Mr. Anshu Yadav 7) Mr. Aman Vishwakarma	2)Mr. Manish Yadav 5)Dr. Arvind Kumar Maurya 8)Er. Pankaj Kr Srivastava	3) Er. Arvind Kumar 6) Dr Sarika Shrivastava 9) Er. Pankaj Kumar	IN202611012865 A1/202611012865	06/02/2026 20/03/2026
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18	AI-driven conversational medical voice assistant for real-time symptom assessment and guided healthcare interaction	1)Mr. Divakar Maurya 4) Mr. Harsh Vishwakarma 7) Er. Abhay Kumar Maurya	2) Mr. Malay Vishwakarma 5) Er. Ankur Srivastava 8)Er. Arvind Kumar	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012869 A1/202611012869	06/02/2026 20/03/2026
19	Behaviour-based insider threat detection system with real-time risk scoring and visualization	1)Mr. Avneesh Prajapati 4) Mr. Vishal Patel 7) Er. Manikant Sharma	2)Mr. Utkarsh Upadhyay 5)Mr. Aryan Singh 8)Mr. Pradeep Bhandari	3) Er. Akhilesh Kumar Singh 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012870 A1/202611012870	06/02/2026 20/03/2026
20	AI-enabled holistic mental health and wellness monitoring and support system	1)Mr. Satyam Sharma 4) Ms. Khushi Pathak 7) Mr. Shubham Yadav	2)Mr. Utkarsh Maurya 5)Er. Pankaj Kr Srivastava 8)Mr. Pradeep Bhandari	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012871 A1/202611012871	06/02/2026 20/03/2026



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2	AI enabled integrated platform for NGO functioning, volunteer management and transparent donation tracking	1) Mr. Ujjwal Tapathi 2) Er. Reena Mishra 3) Er. Arvind Kumar	2) Er. Pankaj Kumar 3) Er. Alok Kumar Gupta 4) Er. Anoop Kumar Maurya	3) Dr. Aika Singh 4) Dr. LS Maurya 5) Dr. Sarika Shrivastava	IN202611012405 A1/202611012405	06/02/2026 21/03/2026
3	AI driven source code optimization and intelligent refactoring using deep learning models	1) Mr. Ujjwal Tapathi 2) Er. Reena Mishra 3) Er. Arvind Kumar	2) Dr. Pankaj Kumar 3) Dr. Alok Kumar Gupta 4) Er. Abhay K Maurya	3) Er. Aika Singh 4) Dr. LS Maurya 5) Dr. Sarika Shrivastava	IN202611032417 A3/202611032417	05/02/2026 20-03-2026
4	Full stack educational portal using relational and NoSQL databases with role based access	1) Ms. Yanika Shukla 2) Ms. Shireya Upadhyay 3) Er. Manoj Sharma	2) Mr. Seemay Jaiswal 3) Mr. Sumit Karna 4) Er. Naveen Kumar	3) Dr. Kavita Patel 4) Dr. Sarika Shrivastava 5) Mr. Pradeep Bhandari	IN202611012406 A1/202611012406	05/02/2026 20/03/2026
5	AI driven mental health and emotion detection system using text, facial expression, voice, and physiological signals	1) Ms. Anshika Maurya 2) Ms. Priyanka 3) Er. Anur Srivastava	2) Ms. Divya Pandey 3) Er. Abhis Kumar Maurya 4) Er. Aika Singh	3) Dr. LS Maurya 4) Dr. Sarika Shrivastava 5) Dr. Arvind Kumar	IN202611032407 A1/202611032407	05/02/2026 20/03/2026
6	A unified web-based system for customizable competitive examination preparation and performance analysis	1) Mr. Tarun Chaturvedi 2) Mr. Shakti Singh 3) Er. Anur Srivastava	2) Mr. Siddharth Tiwari 3) Er. Abhis Kumar Maurya 4) Er. Aika Singh	3) Dr. LS Maurya 4) Dr. Sarika Shrivastava 5) Ms. Nisha Datta	IN202611032408 A1/202611032408	05/02/2026 20/03/2026
7	Centralized web-based academic information and student management system for educational institutions	1) Mr. Himanshu Kumar 2) Mr. Sanjay Singh 3) Mr. Shubham Yadav	2) Mr. Vignesh S Pandey 3) Er. Sandeep Singh 4) Mr. Sunil Kumar	3) Dr. Kavita Patel 4) Dr. Sarika Shrivastava 5) Dr. Pankaj Kumar	IN202611012411 A1/202611012411	05/02/2026 20/03/2026
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9	Enhanced interactive user accessible e-commerce website system for online buying and selling products	1) Ms. Animesh Prasad 2) Mr. Yisral Patel 3) Mr. Manoj Sharma	2) Mr. Shubham Patel 3) Er. Pankaj Kumar 4) Mr. Anish Kumar Singh	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Mr. Pradeep Bhandari	IN202611012413 A1/202611012413	05/02/2026 20/03/2026
10	A system and method for comprehensive cyclic performance data analysis, visualization, and trend insight generation	1) Mr. Harshit Maurya 2) Mr. Anish Patel 3) Er. Abhis Kumar Maurya	2) Mr. Pankaj Yadav 3) Mr. Anshul Kumar Singh 4) Er. Anish Kumar Singh	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Dr. LS Maurya	IN202611012806 A1/202611012806	05/02/2026 20/03/2026
11	An e-commerce platform for fashion products incorporating registration, shopping, administrative control, and secure transaction mechanisms	1) Mr. Tarun Shukla 2) Mr. Parv Maurya 3) Er. Abhis Kumar Maurya	2) Mr. Himanshu Kamal 3) Mr. Shivendu G Tiwari 4) Mr. Pradeep Bhandari	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Dr. LS Maurya	IN202611012806 A1/202611012806	06/02/2026 20/03/2026
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13	A cloud-based online system for automated scheduling, dispatching, tracking, and management of air conditioning repair and service requests	1) Mr. Anur Maurya 2) Mr. Aman Maurya 3) Mr. Shreyas Mishra	2) Dr. Sandeep Singh 3) Mr. Nishish Chughan 4) Mr. Vignesh S Pandey	3) Mr. Seemay Mishra 4) Dr. Sarika Shrivastava 5) Mr. Sunil Kumar	IN202611012807 A1/202611012807	06/02/2026 20/03/2026
14	Digital healthcare management system for enhanced patient care and operational efficiency	1) Mr. Rameshwar Chakraborty 2) Mr. Manoj Chughan 3) Er. Abhis Kumar Maurya	2) Ms. Harshita Gumber 3) Ms. Sakya 4) Dr. Pankaj K Srivastava	3) Dr. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Dr. Rajiv Kumar Yadav	IN202611012883 A1/202611012883	06/02/2026 20/03/2026
15	Unified multi-modal artificial intelligence chat and interaction platform	1) Mr. Deepak Rai 2) Mr. Anshu Yadav 3) Mr. Anshu Vatsakarna	2) Mr. Manish Yadav 3) Dr. Arvind Kumar Maurya 4) Dr. Pankaj K Srivastava	3) Er. Arvind Kumar 4) Dr. Sarika Shrivastava 5) Er. Pankaj Kumar	IN202611012885 A1/202611012885	06/02/2026 20/03/2026
16	AI based voice assistant system for seamless human-computer interaction across devices and contexts	1) Mr. Arun Patel 2) Mr. Anish Khan 3) Er. Abhis Kumar Maurya	2) Mr. Charan Singh 3) Ms. Saumya Mishra 4) Dr. Sandeep Singh	3) Er. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Er. Pankaj Kumar	IN202611012879 A1/202611012879	06/02/2026 20/03/2026
17	AI-enabled web and messaging based healthcare appointment scheduling and patient interaction platform	1) Ms. Priyanka Thapar 2) Dr. Kavita Patel 3) Er. Aika Singh	2) Mr. Vignesh Soni 3) Ms. Nishi Mishra 4) Mr. Anish Kumar Singh	3) Dr. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Dr. Arvind Kumar	IN202611012873 A1/202611012873	06/02/2026 20/03/2026
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6	A unified web-based system for customizable competitive examination preparation and performance analytics	1) Mr. Tarun Chaturvedi 4) Mr. Shashwat Kushwaha 7) Er. Ankur Srivastava	2) Mr. Siddharth Tiwari 5) Er. Abhay Kumar Marya 8) Er. Alka Singh	3) Dr. L S Maurya 6) Dr. Sarika Shrivastava 9) Ms. Astha Pathak	IN202611012408 A1/202611012408	05/02/2026 20/03/2026
7	Centralized web-based academic information and student management system for educational institutions	1) Mr. Himanshu Kumar 4) Mr. Sanjeev Singh 7) Mr. Shubham Yadav	2) Mr. Vibhanshu S Pandey 5) Er. Sandeep Singh 8) Mr. Sunil Kumar	3) Er Kavita Patel 6) Dr Sarika Shrivastava 9) Er. Pankaj Kumar	IN202611012411 A1/202611012411	05/02/2026 20/03/2026
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10	A system and method for comprehensive olympic performance data analysis, visualization, and trend insight generation	1) Mr. Harshit Maurya 4) Mr. Anket Patel 7) Er. Abhay Kumar Maurya	2) Mr. Rahul Yadav 5) Mr. Ashutosh Kumar 8) Er. Akhilesh Kumar Singh	3) Er. Alka Singh 6) Dr Sarika Shrivastava 9) Dr. L S Maurya	IN202611012868 A1/202611012868	05/02/2026 20/03/2026



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2	A web based integrated platform for ngo fundraising, volunteer management and transparent donation tracking	1) Mr. Ujjwal Tripathi 3) Fr. Reena Mishra 5) Er. Arvind Kumar 7) Er. Alka Singh 9) Dr. Sarika Shrivastava 2) Er. Pankaj Kumar 4) Er. Alok Kumar Gupta 6) Er. Abhay Kumar Maurya 8) Dr. LS Maurya	IN202611012405 A1/202611012405	06/02/2026	21/03/2026
3	AI driven source code optimization and intelligent refactoring using deep learning models	1) Mr. Ujjwal Tripathi 3) Er. Reena Mishra 5) Er. Arvind Kumar 7) Er. Alka Singh 9) Dr. Sarika Shrivastava 2) Er. Pankaj Kumar 4) Er. Alok Kumar Gupta 6) Er. Abhay Kr Maurya 8) Dr. LS Maurya	IN202611012412 A1/202611012412	05/02/2026	20-03-2026
4	Full stack educational portal using relational and nosql databases with role based access	1) Ms. Vanisha Shukla 3) Ms. Shreeya Upadhyay 5) Er. Manikant Sharma 7) Er Kavita Patel 9) Dr Sarika Shrivastava 2) Ms. Soumya Jaiswal 4) Mr. Surul Kuma 6) Er. Pankaj Kumar 8) Mr. Pradeep Bhandari	IN202611012406 A1/202611012406	05/02/2026	20/03/2026
5	AI driven mental health and emotion detection system using text, facial expression, voice, and physiological signals	1) Ms. Anshika Maurya 3) Ms. Priyanka 5) Er. Ankur Srivastava 7) Dr. L S Maurya 9) Dr Sarika Shrivastava 2) Ms. Greycy Pandey 4) Er. Abhay Kumar Marya 6) Er. Alka Singh 8) Er. Arvind Kumar	IN202611012407 A1/202611012407	05/02/2026	20/03/2026



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16	Ai based voice assistant system for seamless human-computer interaction across devices and contexts	1) Mohammad Kaif 2) Mr. Pranjal Pandey 3) Mr. Ayush Verma 4) Mr. Chandan Sinha 5) Mrs. Saumya Mishra 6) Er. Sandeep Singh 7) Er. Ankur Srivastava 8) Er. Pankaj Kumar 9) Dr. Sarika Shrivastav	IN202611012872 A1/202611012872	06-02-2026	20-03-2026
17	Ai-enabled web and messaging based healthcare appointment scheduling and patient interaction platform	1) Ms. Priyal Tiwari 2) Mr. Vishwash Soni 3) Mr. Ayushman Singh 4) Ms. Nidhi Mishra 5) Er. Alka Singh 6) Er. Kavita Patel 7) Er. Arvind Kumar 8) Er. Ankur Srivastava 9) Dr. Sarika Shrivastav	IN202611012873 A1/202611012873	06-02-2026	20-03-2026
18	Ai-driven conversational medical voice assistant for real-time symptom assessment and guided healthcare interaction	1) Ms. Priyanka Asthana 2) Ms. Harshita Kushwaha 3) Ms. Jyotsana Rai 4) Ms. Sanskriti Gupta 5) Er. Arvind Kumar 6) Ms. Astha Pathak 7) Er. Pankaj Kr Srivastava 8) Er. Ankur Srivastava 9) Dr. Sarika Shrivastava	IN202611012869 A1/02611012869	06-02-2026	20-03-2026
19	Behaviour-based insider threat detection system with real-time risk scoring and visualization	1) Ms. Amisha Kumari Singh 2) Ms. Shreya Upadhyay 3) Mr. Utkarsh Upadhyay 4) Mr. Aryan Singh 5) Er. Manikant Sharma 6) Mr. Pradeep Bhandari 7) Er. Arvind Kumar 8) Er. Akhilesh Kumar Singh 9) Dr. Sarika Shrivastava	IN202611012870 A1/202611012870	06-02-2026	20-03-2026
20	Ai-enabled holistic mental health and wellness monitoring and support system	1) Mr. Satyam Sharma 2) Ms. Khushi Pathak 3) Mr. Shubham Yadav 4) Mr. Utkarsh Maurya 5) Er. Arvind Kumar 6) Mr. Pradeep Bhandari 7) Er. Pankaj Kr Srivastava 8) Er. Ankur Srivastava 9) Dr Sarika Shrivastava	IN202611012871 A1/202611012871	06-02-2026	20-03-2026



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6	A unified web-based system for customizable competitive examination preparation and performance analytics	1) Mr. Tarun Chaturvedi 2) Mr. Shashwat Kushwaha 3) Mr. Siddharth Tiwari 4) Er. Ankur Srivastava 5) Er. Alka Singh 6) Dr. L S Maurya 7) Er. Abhay Kumar Maurya 8) Ms. Astha Pathak 9) Dr. Sarika Shrivastava	IN202611012408 A1/202611012408	05-02-2026	20-03-2026
7	Centralized web-based academic information and student management system for educational institutions	1) Mr. Himanshu Kumar 2) Mr. Sanjeev Singh 3) Mr. Shubham Yadav 4) Mr. Vibhanshu S Pandey 5) Er. Sandeep Singh 6) Mr. Sunil Kumar 7) Er. Pankaj Kumar 8) Er. Kavita Patel 9) Dr. Sarika Shrivastava	IN202611012411 A1/202611012411	05-02-2026	20-03-2026
8	Centralized digital marketplace for direct agricultural trade between farmers and buyers with real-time management	1) Mr. Divakar Maurya 2) Mr. Malay Vishwakarma 3) Mr. Harsh Vishwakarma 4) Er. Ankur Srivastava 5) Er. Alka Singh 6) Dr. L S Maurya 7) Er. Abhay Kumar Maurya 8) Er. Arvind Kumar 9) Dr. Sarika Shrivastava	IN202611012409 A1/202611012409	05-02-2026	20-03-2026
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10	A system and method for comprehensive olympic performance data analysis, visualization, and trend insight generation	1) Mr. Harshit Maurya 2) Mr. Rahul Yadav 3) Mr. Ankit Patel 4) Mr. Ashutosh Kumar 5) Dr. L S Maurya 6) Er. Akhilesh Kumar Singh 7) Er. Alka Singh 8) Er. Abhay Kumar Maurya 9) Dr. Sarika Shrivastava	IN202611012868 A1/202611012868	05-02-2026	20-03-2026



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11	An e-commerce platform for fashion products incorporating registration, shopping, administrative control, and secure transaction mechanisms	1) Mr. Tanmay Sisodia 2) Mr. Rituraj Kamal 3) Mr. Parv Maurya 4) Mr. Shivanshu Kr Tiwari 5) Mr. Pradeep Bhandari 6) Er. Abhay Kumar Maurya 7) Dr. L.s. Maurya 8) Er. Alka Singh 9) Dr. Sarika Shrivastava	IN202611012866 A1/202611012866	06-02-2026	20-03-2026
12	Ai-driven browser resource organization and cross-device synchronization system	1) Mr. Azim Raza 2) Mohd Sajid Khan 3) Mohd Wali Khan 4) Mr. Abdul Muizz Ansari 5) Er. Pankaj Kr Srivastava 6) Er. Abhay Kumar Maurya 7) Er. Ankur Srivastava 8) Er. Arvind Kumar 9) Dr. Sarika Shrivastava	IN202611012864 A1/202611012864	06-02-2026	20-03-2026
13	A cloud-based online system for automated scheduling, dispatching, tracking, and management of air conditioning repair and service requests	1) Mr. Amrit Maurya 2) Mr. Aman Maurya 3) Mr. Shreyam Mishra 4) Mr. Abhishek Chauhan 5) Er. Sandeep Singh 6) Mr. Vibhanshu S Pandey 7) Mrs. Saumya Mishra 8) Mr. Sunil Kumar 9) Dr. Sarika Shrivastava	IN202611012867 A1/202611012867	06-02-2026	20-03-2026
14	Digital healthcare management system for enhanced patient care and operational efficiency	1) Mr. Ramavatar Chauhan 2) Ms. Manisha Chauhan 3) Ms. Harshita Dubey 4) Ms. Sajiya 5) Er. Pankaj Kr Srivastava 6) Er. Ankur Srivastava 7) Er. Abhay Kr Maurya 8) Dr. Rajiv Kumar Yadav 9) Dr. Sarika Shrivastava	IN202611012863 A1/202611012863	06-02-2026	20-03-2026
15	Unified multi-model artificial intelligence chat and interaction platform	1) Mr. Deepak Rai 2) Mr. Anshu Yadav 3) Mr. Aman Vishwakarma 4) Mr. Manish Yadav 5) Dr. Arvind Kumar Maurya 6) Er. Arvind Kumar 7) Er. Pankaj Kr Srivastava 8) Er. Pankaj Kumar 9) Dr. Sarika Shrivastava	IN202611012865 A1/202611012865	06-02-2026	20-03-2026



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11	An e-commerce platform for fashion products incorporating registration, shopping, administrative control, and secure transaction mechanisms	1)Mr. Tanmay Sisodia 4) Mr. Parv Maurya 7) Er. Abhay Kumar Maurya	2)Mr. Rituraj Kamal 5)Mr. Shivanshu Kr Tiwari 8)Mr. Pradeep Bhandari	3) Er. Aika Singh 6) Dr Sarika Shrivastava 9) Dr. L.S Maurya	IN202611012866 A1/202611012866	06/02/2026 20-03-2026
12	AI-driven browser resource organization and cross-device synchronization system	1)Mr. Azim Raza 4)Mohd Wali Khan 7) Er. Abhay Kumar Maurya	2) Mohd Sajid Khan 5) Mr. Abdul Muizz Ansari 8)Er. Pankaj Kr Srivastava	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012864 A1/202611012864	06/02/2026 20/03/2026
13	Cloud-based online system for automated scheduling, dispatching, tracking, and management of air conditioning repair and service requests	1)Mr. Amrit Maurya 4)Mr. Aman Maurya 7) Mr. Shreyam Mishra	2)Er. Sandeep Singh 5)Mr. Abhishek Chauhan 8)Mr. Vibhanshu S Pandey	3) Mrs. Saumya Mishra 6) Dr Sarika Shrivastava 9) Mr. Sunil Kumar	IN202611012867 A1/202611012867	06/02/2026 20-03-2026
14	Digital healthcare management system for enhanced patient care and operational efficiency	1)Mr. Ramavatar Chauhan 4)Ms. Manisha Chauhan 7) Er. Abhay Kumar Maurya	2)Ms. Harshita Dubey 5)Ms. Sajiya 8)Er. Pankaj Kr Srivastava	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Dr. Rajiv Kumar Yadav	IN202611012863 A1/202611012863	06/02/2026 20/03/2026
15	A Unified multi-modal artificial intelligence chat and interaction platform	1)Mr. Deepak Rai 4)Mr. Anshu Yadav 7) Mr. Aman Vishwakarma	2)Mr. Manish Yadav 5)Dr. Arvind Kumar Maurya 8)Er. Pankaj Kr Srivastava	3) Er. Arvind Kumar 6) Dr Sarika Shrivastava 9) Er. Pankaj Kumar	IN202611012865 A1/202611012865	06/02/2026 20/03/2026
16	AI based voice assistant system for seamless human-computer interaction across devices and contexts	1)Mohammad Kaif 4)Mr. Pranjal Pandey 7) Mr. Ayush Verma	2)Mr. Chandan Sinha 5)Mrs. Saumya Mishra 8)Er. Sandeep Singh	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Pankaj Kumar	IN202611012872 A1/202611012872	06/02/2026 20/03/2026
17	AI-enabled web and messaging based healthcare appointment scheduling and patient interaction platform	1) Ms. Priyal Tiwari 4) Er. Kavita Patel 7) Er. Aika Singh	2)Mr. Vishwazh Soni 5)Ms. Nidhi Mishra 8)Mr. Ayushman Singh	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012873 A1/202611012873	06/02/2026 20/03/2026
18	AI-driven conversational medical voice assistant for real-time symptom assessment and guided healthcare interaction	1)Mr. Divakar Maurya 4) Mr. Harsh Vishwakarma 7) Er. Abhay Kumar Maurya	2) Mr. Malay Vishwakarma 5) Er. Ankur Srivastava 8)Er. Arvind Kumar	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012869 A1/202611012869	06/02/2026 20/03/2026
19	Behaviour-based insider threat detection system with real-time risk scoring and visualization	1)Mr. Avneesh Prajapati 4) Mr. Vishal Patel 7) Er. Manikant Sharma	2)Mr. Utkarsh Upadhyay 5)Mr. Aryan Singh 8)Mr. Pradeep Bhandari	3) Er. Akhilesh Kumar Singh 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012870 A1/202611012870	06/02/2026 20/03/2026
20	AI-enabled holistic mental health and wellness monitoring and support system	1)Mr. Satyam Sharma 4) Ms. Khushi Pathak 7) Mr. Shubham Yadav	2)Mr. Utkarsh Maurya 5)Er. Pankaj Kr Srivastava 8)Mr. Pradeep Bhandari	3) Er. Ankur Srivastava 6) Dr Sarika Shrivastava 9) Er. Arvind Kumar	IN202611012871 A1/202611012871	06/02/2026 20/03/2026



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT PATENTS RECORD

INNOVATION, RESEARCH, SUSTAINABILITY, IMPACT

S.No	TITLE OF THE PROJECT	INVENTOR(S)	PATENT NO. / APPLICATION NO.	DATE OF FILING	DATE OF PUBLICATION	
1	Interactive Digital Quiz System With Customization, Randomization, and Analytics for Education	1) Ms. Mansi Vema 2) Er. Kaushal Kuma 3) Er. Aika Singh	2) Dr. Arvind Kumar Maurya 3) Mr. Pradeep Bhandari 4) Dr. LS Maurya	3) Er. Abhay Kumar Maurya 4) Er. Pankaj Kumar 5) Dr. Sarika Shrivastava	IN202611032410 A1/202611032410	05/02/2026 20-03-2026
2	AI enabled integrated platform for NGO functioning, volunteer management and transparent donation tracking	1) Mr. Ujjwal Tapathi 2) Er. Reena Mishra 3) Er. Arvind Kumar	2) Er. Pankaj Kumar 3) Er. Alok Kumar Gupta 4) Er. Anoop Kumar Maurya	3) Dr. Aika Singh 4) Dr. LS Maurya 5) Dr. Sarika Shrivastava	IN202611012405 A1/202611012405	06/02/2026 21/03/2026
3	AI driven source code optimization and intelligent refactoring using deep learning models	1) Mr. Ujjwal Tapathi 2) Er. Reena Mishra 3) Er. Arvind Kumar	2) Dr. Pankaj Kumar 3) Dr. Alok Kumar Gupta 4) Er. Abhay K Maurya	3) Er. Aika Singh 4) Dr. LS Maurya 5) Dr. Sarika Shrivastava	IN202611032412 A1/202611032412	05/02/2026 20-03-2026
4	Full stack educational portal using relational and NoSQL databases with role based access	1) Ms. Yashika Shukla 2) Ms. Shireya Upadhyay 3) Er. Manojit Sharma	2) Mr. Seemay Jaiswal 3) Mr. Sumit Karna 4) Er. Naveen Kumar	3) Dr. Kavita Patel 4) Dr. Sarika Shrivastava 5) Mr. Pradeep Bhandari	IN202611012406 A1/202611012406	05/02/2026 20/03/2026
5	AI driven mental health and emotion detection system using text, facial expression, voice, and physiological signals	1) Ms. Anshika Maurya 2) Ms. Priyanka 3) Er. Anur Srivastava	2) Ms. Divya Pandey 3) Er. Abhis Kumar Maurya 4) Er. Aika Singh	3) Dr. LS Maurya 4) Dr. Sarika Shrivastava 5) Dr. Arvind Kumar	IN202611032407 A1/202611032407	05/02/2026 20/03/2026
6	A unified web-based system for customizable competitive examination preparation and performance analysis	1) Mr. Tarun Chaturvedi 2) Mr. Shakti Singh 3) Er. Anur Srivastava	2) Mr. Siddharth Tiwari 3) Er. Abhis Kumar Maurya 4) Er. Aika Singh	3) Dr. LS Maurya 4) Dr. Sarika Shrivastava 5) Ms. Nisha Datta	IN202611032408 A1/202611032408	05/02/2026 20/03/2026
7	Centralized web-based academic information and student management system for educational institutions	1) Mr. Himanshu Kumar 2) Mr. Sanjay Singh 3) Mr. Shubham Yadav	2) Mr. Vijaychandra Pandey 3) Er. Sandeep Singh 4) Mr. Sunil Kumar	3) Dr. Kavita Patel 4) Dr. Sarika Shrivastava 5) Dr. Pankaj Kumar	IN202611012411 A1/202611012411	05/02/2026 20/03/2026
8	Centralized digital marketplace for direct agricultural trade between farmers and buyers with real-time management	1) Mr. Divakar Maurya 2) Mr. Harsh Vatsakarna 3) Er. Anur Srivastava	2) Mr. Malay Vatsakarna 3) Er. Anur Srivastava 4) Er. Arvind Kumar	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Dr. LS Maurya	IN202611012409 A1/202611012409	05/02/2026 20/03/2026
9	Enhanced interactive user accessible e-commerce website system for online buying and selling products	1) Ms. Animesh Prasad 2) Mr. Yash Patel 3) Mr. Manojit Sharma	2) Mr. Shubham Patel 3) Er. Pankaj Kumar 4) Mr. Anish Kumar Singh	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Mr. Pradeep Bhandari	IN202611012413 A1/202611012413	05/02/2026 20/03/2026
10	A system and method for comprehensive cyclic performance data analysis, visualization, and trend insight generation	1) Mr. Harshit Maurya 2) Mr. Anish Patel 3) Er. Abhay Kumar Maurya	2) Mr. Pankaj Yadav 3) Mr. Anshul Kumar Singh 4) Er. Anish Kumar Singh	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Dr. LS Maurya	IN202611012806 A1/202611012806	05/02/2026 20/03/2026
11	An e-commerce platform for fashion products incorporating registration, shopping, administrative control, and secure transaction mechanisms	1) Mr. Tarun Shukla 2) Mr. Parv Maurya 3) Er. Abhay Kumar Maurya	2) Mr. Himanshu Kamal 3) Mr. Shivendu G Tiwari 4) Mr. Pradeep Bhandari	3) Dr. Aika Singh 4) Dr. Sarika Shrivastava 5) Dr. LS Maurya	IN202611012806 A1/202611012806	06/02/2026 20/03/2026
12	AI driven browser resource optimization and cross-device synchronization system	1) Mr. Arun Khatu 2) Mr. Anish Khan 3) Er. Abhay Kumar Maurya	2) Mr. Sajid Khan 3) Mr. Anish Kumar Anand 4) Er. Pankaj K Srivastava	3) Dr. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Dr. Arvind Kumar	IN202611012804 A1/202611012804	06/02/2026 20/03/2026
13	A cloud-based online system for automated scheduling, dispatching, tracking, and management of air conditioning repair and service requests	1) Mr. Anur Srivastava 2) Mr. Aman Maurya 3) Mr. Shreyas Mishra	2) Dr. Sandeep Singh 3) Mr. Nishish Chughan 4) Mr. Vijaychandra S Pandey	3) Mr. Seemay Mishra 4) Dr. Sarika Shrivastava 5) Mr. Sunil Kumar	IN202611012807 A1/202611012807	06/02/2026 20/03/2026
14	Digital healthcare management system for enhanced patient care and operational efficiency	1) Mr. Rameshwar Chakraborty 2) Mr. Manoj Chughan 3) Er. Abhay Kumar Maurya	2) Ms. Harshita Gumber 3) Ms. Sakya 4) Dr. Pankaj K Srivastava	3) Dr. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Dr. Rajiv Kumar Yadav	IN202611012883 A1/202611012883	06/02/2026 20/03/2026
15	Unified multi-modal artificial intelligence chat and interaction platform	1) Mr. Deepak Rai 2) Mr. Anshu Yadav 3) Mr. Anish Vatsakarna	2) Mr. Manish Yadav 3) Dr. Arvind Kumar Maurya 4) Dr. Pankaj K Srivastava	3) Er. Arvind Kumar 4) Dr. Sarika Shrivastava 5) Er. Pankaj Kumar	IN202611012885 A1/202611012885	06/02/2026 20/03/2026
16	AI based voice assistant system for seamless human-computer interaction across devices and contexts	1) Mr. Animesh Khatu 2) Mr. Pranjal Pandey 3) Mr. Anish Verma	2) Mr. Charan Singh 3) Ms. Saumya Mishra 4) Dr. Sandeep Singh	3) Er. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Er. Pankaj Kumar	IN202611012872 A1/202611012872	06/02/2026 20/03/2026
17	AI-enabled web and messaging based healthcare appointment scheduling and patient interaction platform	1) Ms. Priyati Tiwari 2) Dr. Kavita Patel 3) Er. Aika Singh	2) Mr. Vatsavasi Soni 3) Ms. Nishi Mishra 4) Mr. Anish Kumar Singh	3) Dr. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Dr. Arvind Kumar	IN202611012873 A1/202611012873	06/02/2026 20/03/2026
18	AI driven conversational medical voice assistant for real-time symptom assessment and guided healthcare interaction	1) Ms. Priyanka Asthana 2) Ms. Harshita Kuthwaha 3) Ms. Jyotsana Rai	2) Ms. Saishruti Gupta 3) Ms. Anshu Pathak 4) Er. Pankaj K Srivastava	3) Er. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Er. Arvind Kumar	IN202611012869 A1/202611012869	05/02/2026 20/03/2026
19	Behaviour-based insider threat detection system with real-time risk scoring and visualization	1) Mr. Anish Kumar Singh 2) Ms. Shreya Upadhyay 3) Er. Manojit Sharma	2) Mr. Ujjwal Upadhyay 3) Mr. Anish Singh 4) Mr. Pradeep Bhandari	3) Dr. Anish Kumar Singh 4) Dr. Sarika Shrivastava 5) Er. Arvind Kumar	IN202611012870 A1/202611012870	06/02/2026 20/03/2026
20	AI-enabled holistic mental health and wellness monitoring and support system	1) Ms. Sakya Sharma 2) Ms. Khushi Pathak 3) Mr. Shubham Yadav	2) Mr. Ujjwal Maurya 3) Er. Pankaj K Srivastava 4) Mr. Pradeep Bhandari	3) Er. Anur Srivastava 4) Dr. Sarika Shrivastava 5) Dr. Arvind Kumar	IN202611012871 A1/202611012871	06/02/2026 20/03/2026



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