



## Patent 2023 - 2024

S NO	PATENTS	Name of the Inventor(s)	Title	Date of Filing of Patent	Date of publication
1	Indian Patent 202341058256	<b>Ms. D. Deepa (ADS)</b> Ms. B. Priyalakshmi Ms. S. Ramya Dr.R.P.Meenakshi Sundari Mr. Chakravarthula Malathi Dr. Debashis Sarkar Ms. MeenaAbarna K.T Mr. S. Gnanamurthy Dr. Prabal Pratap Singh Mr. A. Arun	Artificial Intelligent and cloud based conversational robot for blind people assistance	30/08/2023	08/09/2023
2	Indian Patent 202341061392	Ms. Prathyakshini Ms. Galiveeti Poornima Dr. Shailza Verma Dr. Kavitha K S Dr. Premalatha Dr. Ajay Prakash Pasupulla <b>Ms. P. Kumari Deepika (ADS)</b> Dr. Prabal Pratap Singh	Artificial Intelligence based Prevention and prediction of Early-stage Breast cancer by Analysis of Mammogram Image using Machine Learning, Image SEgmentation and Deep learning algorithms	12/09/2023	16/10/2023
3	Indian Patent 202341061805	<b>Dr.J.Ramya(ADS)</b> Ms.S.Nagaraj Dr. Rajendiran M Dr. R. Mahammad Shafi Dr.P.Malathi Manjunathan Alagarsamy Dr.C.R.Rene Robin	A system and method for an Internet of Things(IoT) network integrated with cloud-based virtual reality	14/09/2023	06/10/2023
		Dr. Muniyandy Elangovan	Machine Learning Based	27/09/2023	13/10/2023



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4	Indian Patent 202341064968	Mr. Vivek Ahlawat Dr. Ram Murat Singh <b>Ms. Sathya V(ADS)</b> Mr. Sachin Kumar Dr. Yogendra Narayan	System and Method for Pregnancy Monitoring		
5	Indian Patent 202341065078	Ms. Nasreen Banu D Ms. Niyati Bhat <b>Mr. Senthil Kumar D(ADS)</b> Ms. N. Divya Ms. A. Catherine Esther Karunya Ms. Swathi Tejah Yalla Ms. S. Nithya	Block chain and cloud computing based criminal digital forensic investigation & prediction using AI & ML algorithms	28/09/2023	06/10/2023
6	Indian Patent 202321067238	Prof Smita Parte <b>Ms. R. Jayasri(ADS)</b> Ms. Neha Mr. Rajesh Gupta Mr. Rohit Sharma Dr. Yogendra Narayan	AI- Based Real Time Data Analysis with feedback system for processing of different workpieces	06/10/2023	24/11/2023
7	Indian Patent 202321069307	Mr. Abhishek Birjepatil Mr. Saravanakumar S Dr. M. Lingaraj Dr. A. Senthilkumar <b>Mrs. A.S. Nisha(ADS)</b> Dr. V. Kannan Dr. Sandeep Kumar Hegde Dr. Chetan DM Dr. Swapnil Jain Mrs. Menda Sreevani Dr. R. Eswaramoorthi Mr. J. Logeshwaran	AI and IoT Based Enhanced Patient Healthcare Monitoring System	14/10/2023	24/11/2023
	Indian Patent 202341073042	Dr. Jnaneshwar Pai Maroor Dr.S.Rajakumaran Kurpatwar Balaprasad Purushottam	Artificial Intelligence based prediction system	26/10/2023	15/12/2023



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8		Mr J.Chandra Babu <b>Ms. D Deepa (ADS)</b> Mr. Abdulrub Bin Mohsin Dr.Mani Goyal Mrs.D.Nirmala	to predict stock market index price and crypto currency closing price using machine learning algorithms		
9	Indian Patent 202341074580	Mrs. A. Venkata Lakshmi Dr. J. Raja Mrs. U. Tharanichitra <b>Mr. R. Sathishkumar(ADS)</b> Mrs. A .Asrin Mahmotha Dr. S. Chakkaravarthi Ms. V. Saranya	Machine-Learning driven multispectral fusion for enhanced object detection in remote sensing images	02/11/2023	15/12/2023
10	Indian Patent 202341008177	Mr. T. Prabahar Godwin James Mr. Ashok.P <b>Ms. K. Vijayalakshmi</b> P. Kavitha S. Ananthi P. Suganthi Kavinilavu A Malathi G Dhayanithi A Nirmaladevi.G Dr. P. Ranjith	AI BASED PREDICTION AND PREVENTION OF MUSCULOSKELETAL DISEASES DISORDERS, BONE TUMOUR AND CANCER USING IMAGE PROCESSING AND DEEP LEARNING ALGORITHM	08/02/2023	17/02/2023
11	Indian Patent 202441030432	<b>Dr R.Kotteeswaran</b> Athappan V T.Subburaj S.Sasikala A Muthukumaravel SheShang Degadwala Vishal Ratansing Patil G. Sundar P. Patchaiammal	Alert System for Maintenance of Personal Hygiene using Deep Learning Techniques	16/04/2024	26/04/2024



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12	Indian Patent 202441030435	Gayatri Joshi <b>Dr Kotteeswaran R</b> Midhunadharshini G M.Jhansi Rani S.Aishwarya Priyadharshini Divyedharshini G S.Krishnapriya Dr.Madhurikkha S Athappan V	Prediction and Pattern Identification of Crime Data using Data Mining Techniques	16/04/2024	26/04/2024
13	Indian Patent 202341058149	<b>Dr R.Kotteeswaran</b> Athappan V T.Subburaj S.Sasikala A Muthukumaravel SheShang Degadwala Vishal Ratansing Patil G. Sundar P. Patchaiammal,	Firmware vulnerability spoofing attacks persistent control Detection using machine learning supervised techniques	30/08/2023	26/01/2024