

**Patents AY: 2025-2026**

<b>S. N o.</b>	<b>Name of the inventor</b>	<b>Title of the Patent</b>	<b>Department</b>	<b>Patent Registration Number</b>	<b>Date of filing of Application, Publication Date, The Patent Office Journal No</b>	<b>Status of the Patent</b>
1	1) Dr. C Sasikala 2)Valusa Prashanth 3)Kommera Chaitanya 4)Chinthagumpala Prasanna 5)Sirigireddy Lakshmi Devi 6)Sateesh Emmadi 7)Vadnala Pradeep Kumar 8)Lalitha Madhuri Pola 9)Bommakanti Lavanya,	IOT-Enabled Adaptive Voltage Regulation System For Dynamic Power Distribution Networks	EEE	Application No.202541064425 A	The Patent Office Journal No. 28/2025 Dated 11/07/2025 Date of filing of Application :06/07/2025 Publication Date : 11/07/2025	Published
2	Dr. P. Dileep Kumar Reddy	Cloud-Based Machine Learning Platform For Personalized Heart Disease Prediction Using Electronic Health Records	CSE	Application No.202521061325 A	The Patent Office Journal No. 31/2025 Dated 01/08/2025 Date of filing of Application :26/06/2025 Publication Date : 01/08/2025	Published
3	Malla Sowmya	Intelligent Energy Consumption Prediction System For Electric Vehicles Using Iot And Machine Learning	IT	(21) Application No.202521061328 A	The Patent Office Journal No. 31/2025 Dated 01/08/2025 Date of filing of Application :26/06/2025 Publication Date : 01/08/2025	Published
4	Dandu Srinivas Balagari Chaitnaya	AI-Based System For Stress Detection And	CSE	Application No.202531075466 A	The Patent Office Journal No. 34/2025 Dated 22/08/2025	Published

		Academic Performance Prediction In Social Media-Addicted Students In Higher Education			Date of filing of Application :08/08/2025 (43) Publication Date : 22/08/2025	
5	Mr. R. ASHOK	An Intelligent Machine Learning System For Optimizing Power Output In Photovoltaic Arrays Under Partial Shading Conditions	CS	Application No..202541077953A	The Patent Office Journal No. 35/2025 Dated 29/08/2025 Date of filing of Application :16/08/2025 Publication Date : 29/08/2025	Published
6.	Dr. DABBU MURALI	AI-Based Solar Powered Smart Irrigation And Protection System	CS	Application No.202541078827A	The Patent Office Journal No. 35/2025 Dated 29/08/2025 Date of filing of Application Dated 20/08/2025 Publication Date : 29/08/2025	Published
7.	S.L HEMANTH CHANDRA	AI-Driven Synthetic Biology Designing Novel Organisms For Environmental Remediation	CSE	Application No: 202541074794 A	The Patent Office Journal No. 34/2025 Dated 22/08/2025 Date of filing of Application :06/08/2025 Publication Date : 22/08/2025.	Published
8	Mrs.P.Aruna	System And Method For Student Performance Prediction Using Non Linear Feature Analysis And Machine Learning	CS	Application No: 202541075926 A	The Patent Office Journal No. 36/2025 Dated 05/09/2025 Date of filing of Application :10/08/2025 Publication Date : 05/09/2025	Published
9	PALTI MAMATHA	Method And Apparatus For	FME-1	Application No.202541071277 A	The Patent Office Journal No. 31/2025 Dated	Published

		Teaching English Language To Indian Students Using AI-Powered Adaptive Learning			01/08/2025 Date of filing of Application :26/07/2025 Publication Date : 01/08/2025	
10	Dr. P. Nagaraja	Machine Learning-Based Predictive Modeling Of Consumer Purchase Behavior In E-Commerce	MBA	Application No.202541075990A	The Patent Office Journal No. 36/2025 Dated 05/09/2025 Date of filing of Application :10/08/2025 Publication Date : 05/09/2025	Published
11	Mr.Saikumar Ambati	Machine Learning Enabled Device For Brain Tumor Detection	AI&ML	Design No. : 465110-001	The Patent Office Government of India Date of Issue: 09/10/2025	Certificate of Registration of Design
12	Dr. Ramesh Babu P	Machine Learning-Based System For The Design Of Targeted Nanoparticles In Skin Cancer Treatment	CSE	Application No: 202541093279	The Patent Office Journal No. 44/2025 Dated 31/10/2025, Date of filing of Application :29/09/2025, Publication Date : 31/10/2025	Published
13	Dr. Ramesh Babu P	Nanotechnology Based Antimicrobial Bandage Dispensing Device	CSE	Design No. : 468274-001	The Patent Office Government of India Date of Issue: 15/10/2025	Certificate of Registration of Design
14	G.Shailaja	A Machine Learning Driven System Tool for Automated Grammar Correction and Contextual Feedback in English Writing	FME	Application No.202541091924 A	The Patent Office Journal No. 44/2025 Dated 31/10/2025 Date of filing of Application :25/09/2025 Publication Date : 31/10/2025	Published
15	Dr.Dhananjay	Intelligent Iot-	CSE	Application no :	The Patent Office Journal	Published

	Ms.Golla Anusha L.Sunanda Jonnoji Swathi	Enabled Energy Management Framework For Smart Classrooms Using Machine Learning In Higher Education		202541098168	No. 46/2025 Dated 14/11/2025 Date of filing of Application : 11/10/2025 Publication Date : 14/11/2025	
16	Dr.G. Lachiram	ML-Driven Inteligent frame work for English communication skills development and automated placement in higher education.	IT	Application number :202541101544	The patent of the journal number- 48/2025 Date of filing of application -22/10/2025 Publication date-28/11/2025	Published
17	Dr. P Dileep Kumar Reddy	Cloud-Assisted Iot-Enabled Machine Learning Architecture For Predictive Analytics And Early Diagnosis Of Breast Cancer	CSE	Application No.202541104096 A	The Patent Office Journal No. 48/2025 Dated 28/11/2025 Date of filing of Application :29/10/2025 (43) Publication Date : 28/11/2025	Published
18	Vishnu, Praveen	A system and method for predictive inventory control and automated removal of spoiled goods	CSE& CS	Application number - 202541099009 A	The patent of the journal number- 28/11/2025 Date of filing of application -14/10/2025 Publication date-28/11/2025	Published
19	Dr.Dhananjay	Machine Learning-Driven Predictive Framework For Real-Time Financial Fraud Detection And Prevention	AIML	Application No.202541115544 A	Date of filing of Application :22/11/2025 (43) Publication Date : 05/12/2025	Published

20	M.Sravanthi	Leaf Disease detection using CNN	CE	Application number - 202541101578	The patent of the journal number- 28/11/2025 Date of filing of application -22/10/2025 Publication date-28/11/2025	Published
21	Dr. Gollamudi Veeraswamy	A Sustainable Concrete Composition Using Sawdust As Partial Or Full Replacement For Fine	CE	Application No.202541106022 A	The Patent Office Journal No. 50/2025 Dated 12/12/2025 Date of filing of Application :01/11/2025 Publication Date : 12/12/2025	Published
22	Paindla Thirupathi	AI and Machine Learning-Based Predictive System For Early Detection, Classification, And Growth Prediction Of Cancer Cells Using Biomedical Imaging	CSE	202511110767 A	The patent of the journal number: 1/2026 Dated 02/01/2026 Date of filing of application: 13/11/2025 Publication date: 02/01/2026	Published
23	R. Manoj Kumar	Machine Learning And IoT-Enabled Smart Library Framework For Access Control And Security In Higher Education	CSE	202511112301	The patent of the journal number- 1/2026 Dated 02/01/2026 Date of filing of application -17/11/2025 Publication date-02/01/2026	Published
24	Archana R Kollur	ML-Enabled Behavioural Anomaly Detection System For Securing E-Commerce	MBA	202541128206 A	The patent of the journal number: 1/2026 Dated 02/01/2026 1 Date of filing of application: 17/12/2025 Publication date:	Published

		Consumer Transactions			02/01/2026	
25	Dr.G. Lachiram	Machine Learning–Driven Framework For Real-Time Student Stress Prediction And Adaptive Faculty Engagement In Higher Education	IT	202541123001	The patent of the journal number- 1/2026 Date of filing of application -:05/12/2025 Publication date-02/01/2026	Published
26	Mr E. Gangaram	Edge Computing Architecture for AI inference in IoT and Smarth Devices	CSE	202541123380A	The patent of the journal number- 1/2026 Date of filing of application -:08/12/2025 Publication date-02/01/2026	Published
27	Dr.Sreedevi Agastyaraju	ML-ENHANCED MATHEMATICAL UTILITY MODEL FOR SHARE MARKET FORECASTING	FME	202541128183 A	The Patent Office Journal No. 1/2026 Dated 02/01/2026 Date of filing of Application :17/12/2025 Publication Date : 02/01/2026	Published
28	Dr.Sreedevi Agastyaraju	MACHINE LEARNING–INTEGRATED GRAPH THEORY FRAMEWORK FOR SMART CITY AIR QUALITY PREDICTION AND ENVIRONMENTAL RISK MINIMIZATION	FME	202641000596 A	Date of filing of Application :03/01/2026 Publication Date : 16/01/2026 The Patent Office Journal No. 03/2026 Dated 16/01/2026	Published
29	Dr. Reena Bansal ,Gade	Portable Cyber	AI&ML	474335-001	Design number	Certificate of Registration

	Venkata Vara Prasad,T Rupa Rani, M Anitha Rani, E Swarna Title: Dept: CSE-AIML	Security AI Device			Date of filling of application: 20/09/2025 Date of Issue : 08/01/2026	of Design
30	Mr. Dadi Venkata Varaprasad Dr.Dunga Simhana Devi	DEEP LEARNING-BASED FRAMEWORK FOR STUDENT MOBILE DEPENDENCY AND LEARNING EFFECTIVENESS ASSESSMENT	MEC&CSE	202641001569 A	Date of filing of Application: 07/01/2026 (43) Publication Date : 23/01/2026 The Patent Office Journal No. 04/2026 Dated 23/01/2026	Published
31	MOHD NAWAZUDDIN	IOT-ENABLED MONITORING AND CONTROL SYSTEM FOR RENEWABLE ENERGY UTILIZATION IN SUSTAINABLE COMMUNITIES	CSE	202511112920	The patent of the journal number: 02/2026 Dated 09/01/2026 Date of filing of application: 17/11/2025 Publication date: 09/01/2026	Published

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