

K.L.N COLLEGE OF ENGINEERING(An Autonomous Institution)
Intellectual Property Rights Cell (IPR Cell)

Academic Year- July2025 –Dec-2026

S. No	Application Number	Title of the Patent	KLNCE Applicant Name	Dept	Date of Filing	Current Status
Granted						
1	6476816	Computer for Power Transfer Units	Mr,B.Anandasabari Rajan	AI&DS	02/10/2025	Granted 17/10/2025
2	470778-001	IoT Enabled Water Tank Level Detector	Dr.S.Venkatanarayanan	EEE	21.08.2025	Granted 27.10.2025
3	458226-001	CO ₂ Removal system in Highways	Dr.S.Parthasarathy, Dr.A.V.Ram Prasad, Dr.V.Kejalakshmi Mr.R.Thangasankaran	EEE & ECE	09.05.2025	Granted 18.08.2025
4	472127-001	Digital Image Processing Device for cancer Cells	Dr.S.Venkatanarayanan	EEE	02/09/2025	Granted 18/12/2025
5	440018-001	Wireless IoT- Driven Crack Detection System for Enhanced Railway Track Safety	Mr,B.Anandasabari Rajan Dr.Satheesh Pandian Durairaj	AI&DS Mech	10/12/2024	Granted 05/12/2025
Published						
1	202641005538	Machine Learning –Optimized IoT Device using BIFEO ₃ Sensors for Energy –Efficient Smart systems	Dr.P.Piramanayagam	Chem	20/01/2026	Published 30/01/2026
2	202541096673	AI Based Intelligent Fabric Selection and Pricing Tool for Fashion using Consumer Behaviour Analytics	Mr.A.Alagar	CSE	07/10/2025	Published 14/11/2025
3	202541098183	AI-Based Pesticide Residue Detection in Mango using Hyperspectral Imaging	Dr.S.Subashini	CSE	11/10/2025	Published 14/11/2025
4	202541103982	Machine Learning Techniques in the Defense Sector For Intrusion Detection	Mr.T.L.Vijayakumar	Mech	29/10/2025	Published 28/11/2025
5	202541081640A	AI-Integrated Forest Fire Early Detection and Alert System, using Autonomous Drone	Mr,B.Anandasabari Rajan	AI&DS	28/08/2025	Published 26/09/2025

		Networks				
6	202541082513	AI-Powered System for Real Time Human Abnormal Even detection in Public Spaces	Mr,B.Anandasabari Rajan	AI&DS	30/08/2025	Published 19/09/2025
Filing						
1	472127-001	Digital Image Processing Device for cancer Cells	Dr.S.Venkatanarayanan	EEE	02/09/2025	Filing
2.	202541061769	Smart Drone System Utilizing AI for efficient Pesticide Dispersion and Crop Surveillance	Mr.R.Jeyapandi Prathap	EEE	27/06/2025	Filing