



PANIMALAR ENGINEERING COLLEGE
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Bangalore Trunk Road, Varadharajapuram,
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
PATENTS
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S. No.	Name Of The Inventor(S)	Title Of Invention	Date Of Filing	Patent No. (OR) Application No	Status Published/Granted	Link
1.	Dr.B.AnniPrincy	AI BASED NETWORK SECURITY DETECTING DEVICE	04-11-2024	436567-001 CBR NO :220408	Published	https://iprsearch.ipindia.gov.in/PublicSearch/
		ROBOTIC HAND FOR SORTING OF VLSI DEVICES	12-06-2024	419780-001	Published	https://iprsearch.ipindia.gov.in/PublicSearch/
2.	Dr.R.AnandBabu	AI BASED ROBOTIC ASSISTANT FOR DENTAL PRECISION	04/03/2025	64297921	Granted	https://drive.google.com/drive/folders/1BA8W-UczhsvAldN-J7oh3f6mUHXH4kx
3.	Mr. V Muthu	AI Assisted Thread detection and prevention system	13/11/2024	202441087504 A	Published	https://iprsearch.ipindia.gov.in/PublicSearch/
		AI assisted thread detection and prevention system	13/11/2024	202441087504	Published	https://iprsearch.ipindia.gov.in/PublicSearch/



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4.	Mr.A.RizwanBasha	Device for Estimation of Iron in Blood	05-09-2024	429411-001	Published	https://drive.google.com/file/d/1S65nCgvEsxoZCkMLmWo-lFPoYczxZt_0/view?usp=sharing
5.	Mrs M Bharani	Hospital Healthcare Assistance Robot	19/11/24	437808-001	Published	https://ipindia.nic.in/index.htm
		Smart Autonomous Indoor Mapping Robot Utilizing RF Ranging for Enhanced Localization	28/11/24	202441093119	Published	https://ipindia.nic.in/index.htm
6.	Mr.M.Ezhilvendan	Automated Sorting and Classification of Vegetables and Rice in Online Grocery Systems Using Artificial Intelligence	08/03/2025	202541021152 A	Published	https://drive.google.com/file/d/11jPHi7tSoWK7MYMTIVVJZMFeUhnV5FHS/view?usp=sharing
		AI-Based Breast Cancer Detection Device	02/03/2025	6427358	Design Patent Published	https://www.registered-design.service.gov.uk/find/
		Artificial Intelligence-Based System For Adaptive User Interface Customization	17/11/2024	202441088831 A	Published	https://drive.google.com/file/d/1dt7Ug3kS3FyfdVrOWTgL_t5hVsF5SLi8/view?usp=sharing
		Automated Code Synthesis Using Deep Learning Techniques	17/11/2024	202441088833 A	Published	https://drive.google.com/file/d/1raKbp9GWyHPiFpWBRzdUu8lpHBgm8m9/view?usp=sharing