



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution

[JAI SAKTHI EDUCATIONAL TRUST]

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All Eligible UG Programs are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai- 600 123

DEPARTMENT OF CSBS

PATENTS/COPYRIGHTS Details for ACADEMIC YEAR 2024-25

PATENTS - Patents Granted				
S.No	Name of the Inventors	Title of Inventions	Date of filing/ published/Grant	Patent No or Application No
1	Dr.T.VIGNESH	Computer to Secure Confidential information with biometric authentication	27 -03-2025	6423161

S.No	Name of the Inventors	Title of Inventions	Date of filing/ published/ Grant	Patent No or Application No	Link
PATENTS - Patents Published					
1	Dr.J.Seetha	Cyber Security with Cloud Based Automated Payroll With GPS Tracking System Using Image Processing Technique	24/10/2024	202441080961	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
2	Mr.A.Arun	5G Based Wireless Network Repeater	13-08-2024	6382922	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
3	Mr.A.Arun	Deep Learning-Driven Automated Content Moderation System for Social Media Platforms Using Computer Vision and Natural Language Processing	25-10-2024	202441078190	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
4	Mr.A.Arun	Artificial Intelligence-Driven Real-Time Public Transport Optimization System for Smart Cities Using IoT Sensors and Machine Learning Techniques	01-11-2024	202421072522	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
5.	Mr.A.Arun	Artificial Intelligence Based Automatic Criminal Face Identification Based On Face Recognition and Walking Style Pattern to Support Law and Enforce Team Using Image Processing and Deep Learning Algorithms	12/01/2024	202341087377	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus

S.No	Name of the Inventors	Title of Inventions	Date of filing/ published/ Grant	Patent No or Application No	Link
6.	Mr.A.Arun	Ai Based Automatic Weather Prediction System To Predict Rainfall Using Machine Learning Algorithms Systems Using Cloud And Machine Learning Algorithms	19/04/2024	202421020719	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
7.	Mr.A.Arun	Contemporary E-commerce Website Layout Design	07/01/2025	UK-6408826	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
8.	Mr.A.Arun	Bio-impedance Sensing AI and ML technique for Non-Invasive Blood Glucose Monitoring	28/03/2025	202541023711	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
9.	Mr.A.Arun	Data Processing Device for Financial and HealthCare	29/01/2025	UK-6418537	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
10.	Mr.A.Arun	English Language Learners in Main Stream Classrooms -Challenges and Opportunities	20/12/2024	202441098064	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus