

Research Activities by Faculties

1. Dr. P Vanajakshi Delivered a session on “Recent Trends and Techniques in Thrust Area” at Dr. Ambedkar Institute of Technology, on 13.03.2025
2. Dr. P. Vanajakshi Professor and Head, Chaired the session on 16.04.2025 for International Conference
3. Dr. P. Vanajakshi Professor and Head department of ISE has been appointed as Reviewer for the following Journal and Conferences

Journal/International Conference	Name of the Journal/Conference	Date	Location
Journal	SN Computer Science	-----	-----
International Conference	2025 IEEE international conference on electronics computing and communication Technologies	10.07.2025	Bangalore
	2 nd international conference on Data Science and Exploration in Artificial Intelligence	08.11.2024	Dubai, UAE (Online)
	2025 International Conference on “Knowledge Engineering and Communication System” (ICAECS)	28.04.2025	Chikkaballapura, India
	IEEE International Conference on Emerging Technologies in Computer Science and Interdisciplinary applications	25.04.2024	Bangalore, India

Research Papers:-

1. Dr. P. Vanajakshi Published paper titled “An Enhanced RNN-LSTM Model for Fundus image Classification to Diagnose Glaucoma”, SN Computer Science(Q2), 2024
2. Dr. P. Vanajakshi et.al presented paper titled “Brain Tumor identification using MRI Images : Classification and optimization based random coupled Neural Networks with Cat Hunting optimization” at 2nd international conference on machine learning and autonomous systems (ICMLAS) – 2025 held from 10.03.2025 to 12.03.2025 at Stanford International University , Bangkok – 10250, Thailand

Patents Published

1. Dr. P Vanajakshi published Indian design Patent Grant Titled – “AI based Voice controlled Purifier device”,at Controller General of Patents, Designs &Trade Marks , Chennai-2024.
2. Dr. P Vanajakshi published Patent titled “System and Method for block chain based Secure transactions in Digital Supply Chains”,at Controller General of Patents, Designs &Trade Marks , Chennai-2025.

Text BooksPublished

Title-Machine Learning and Data Science

Authors Name- Dr. P Vanajakshi



Title : Applications of Robotics and Automation

Authors Name- Dr. P Vanajakshi

