



### FACULTY PROFILE

<b>Name</b>	<b>Mr. Venkatesh K</b>
<b>Employee ID</b>	AIET065
<b>Designation</b>	Assistant Professor
<b>Educational Qualification</b>	B.E, M. Tech
<b>Area of Specialization</b>	Computer Science and Engineering
<b>Department</b>	Computer Science and Engineering (AI & ML)
<b>Date of Joining to AIET</b>	18-08-2025
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### Details of Educational Qualification

<b>Degree</b>	<b>Specialization</b>	<b>Passed out year</b>	<b>University</b>
M. Tech.	CSE	2025	VTU
B.E.	CSE	2023	VTU
Diploma	CSE	2020	DTE

### MOOC/NPTEL

<b>Sl. No</b>	<b>Name of the Course</b>	<b>Duration of the course</b>	<b>Month and Year of completion</b>	<b>Course offered by</b>
1	Social Engineering	12 Weeks	28-11-2024	VTU
2	Ethical Hacking	12 Weeks	08-06-2024	VTU
3	Privacy and Security in Online Social Media	12 Weeks	04-03-2024	VTU

## Papers Published in Journals

Sl. No	Title of the paper	Year of Publication	Journal Name
1	Prediction of Heart Diseases Using Machine Learning	2023	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
2	AI Based Chatbot with voice & vision (Agentic GenAI Application)	2026	International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)
3	Large Vector Based Semantic Search Engine Using Retrieval Augmented Generation for Medical Literature	2026	International Journal of Emerging Technology in Computer Science and Engineering (IJETCSE)
4	A Study on Dog Breed Analysis & Classification Using Machine Learning Techniques	2026	International Journal of Emerging Technology in Computer Science and Engineering (IJETCSE)

## Book Chapter Published

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	An Overview of Retinitis Pigmentosa And its Management Approaches	18-09-2025	International Conference on Emerging Trends in Engineering and Applied Science (ICETEA-2025),	-

## Papers Presented in Conferences

Sl. No	Title of the paper	Name of the Conference	Date of Conference	Place of Conference
1	A Systematic Approach On Addressee Effect Of Diabetic Retinopathy	International Conference on Knowledge and Communication System (ICKECS)	28-04-2025	SJCIT, Chickballapura
2	An Overview of Retinitis Pigmentosa And its Management Approaches	International Conference on Emerging Trends in Engineering and Applied Science (ICETEA-2025),	18-09-2025	SJCIT, Chickballapura
3	A Survey of Evolutionary Computation for Resource Management of Processing in Cloud Computing	International Conference on Digital Technology and Engineering and (ICDTE-2025)	16-10-2025	RVIT, Bangalore

4	An Optimized Deep CNN-BILSTEM Architecture for Advanced Network Intrusion Detection.	4 <sup>th</sup> International Conference on Knowledge and Communication System (ICKECS)	On going	SJCIT, Chickballapura
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**Faculty Development Program (FDP)/Student Development Program (SDP)/Conference organized**

Sl. No	Name of the program	FDP/SDP/Conference	Period	
			From	To
1	Hands on Workshop Microcontroller and Embedded System	SDP	21/02/26	21/02/26
2	Workshop on Embedded System	SDP	16/12/25	16/12/25
3	BITS (Bangalore international tech summit)	SDP	20/11/25	20/11/25
4	N8N (Nodemation)	SDP	30/10/25	30/10/25
5	Power BI and its Applications	SDP	05/09/25	05/09/25
6	Current Trends and Emerging Technologies in IT	SDP	03/09/25	03/09/25