FACULTY PROFILE

Name of the Faculty:	**GAVINI VENKATA LEELAKUMARI**	
Designation:	**ASSISTANT PROFESSOR**	
Department:	**CSE(AIML)**	
Date of Birth:	**20-11-1991**	
AICTE – ID:	1-3638784016	

Education	• B.Tech in CSE from JNTUK University in 2013 • M.Tech in CSE from JNTUK University in 2016		
Experience	Teaching: 10.6 Years	Industry: -NIL-	**Total: 10.6 Years**
	Research: -NIL--	Others: -NIL-	
Research Specialization			

Courses taught

1. **Data Structures**
2. **Advanced Data Structures**
3. **Design and Analysis of Algorithms**
4. **Web Technology**
5. **C Programming**
6. **OOP through C++**
7. **Java Programming**
8. **Unix**
9. **Design and Analysis of Parallel Algorithms**
10. **Python Programming**
11. **Computer Networks**
12. **Automata Theory and Compiler Design**
13. **Artificial Intelligence**
14. **Machine Learning**
15. **Reinforcement Learning**
16. **Generative AI**

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)

Books published

S. No.	Title of the Book	Publisher	Year

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	202641045343	Autonomous Multi-Agent Hybrid Healthcare Intelligence System"	24/04/2026	Published
2	202641047677	A Biometric-Authenticated Multilingual Framework for Secure Desktop Automation"	24/04/2026	Published
3	202641048242	"Fake News and Image Detection Using Text Analysis and AI-Generated Image Identification"	01/05/2026	Published
4	202641047821	Smart Collaboration and Career Guidance System	01/05/2026	Published
5	202641045385	An Intelligent Multimodal System for Cross referential Analysis of Medical Records Using Combined Visual and Textual Processing"	24/04/2026	Published
6	202641045291	Smart Farmer-To-Market Advisory Platform	24/04/2026.	Published
7.	202641046958	Spatio-Temporal Anomaly Detection In Remote Sensing Imagery"	24/04/2026.	Published

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	International Conference on “Reinforcement-Driven ADR Signal Detection via Positive-Unlabeled Learning and Ensemble Relabeling”	Nandha Engineering College, Erode	16-03-2026 to 18-03-2026
2	International Conference on “Smart Devices for the Safety of Women: A Comprehensive Survey.”	Kongunadu College of Engineering Technology, Trichy	24-09-2025 to 26-09-25

3	Five-Day Faculty Development Program on "Fundamentals of Quantum Computing: Concepts, Tools, Methods and Applications	VIT-AP University, Amaravati	16/02/2026 to 20/02/2026
4	Six-Day National Level Faculty Development Program (FDP) on "Generative & Agentic AI – Tools & Demo's"	Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat,	16/02/2026 to 21/02/2026.
5	Six-Day AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Forensic Cybersecurity: Concept, Research, Trends, Process, Policy and Compliance"	St. Ann's College of Engineering & Technology,	10/11/2025 to 15/11/2025.
6	APSCHE FDP on Artificial Intelligence	APSCHE	23-03-2026 to 27-03-2026

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 15 Ongoing: 2
2		
3		

Administrative experience

S.No.	Role	Duration (From – to)
1		

Research credentials

Index/database	ID/Link
Google Scholar	
SCOPUS	
Web of Science	
Vidwan ID	735093

Any other relevant information

(G.V.LEELA KUMARI)
(10-09-2026)