

STAFF BIO – FORM

Name of the Institution : SRI INSTITUTE OF TECHNOLOGY

Name of the Department: Computer Science and Engineering Staff ID: SITT24CS04

Designation: Assistant Professor

1	Name (in Block Letter) with initials at the end		:	VANAJA T		
2	Address for Communication		:	BT7, PARAMOUNT PEARLS, VELACHRY, CHENNAI-600042		
3	E-mail id (valid and functional)		:	vabajat.cse@sairamit.edu.in		
4	Mobile Number (valid and functional)		:	9740022957		
5	Nationality		:	Indian		
6	Community		:	MBC		
7	Gender		:	Female		
8	Date of Birth		:	18.05.1980		
9	Educational Qualification(s) :					
Qualification s	Specialization	Board / University / Institution		Year of Passing	Percentage	
SSLC	-	Girls High School, Valangaiman ,TN		1995	84	
HSC	-	St. Joseph's Higher H.S.C 70% Secondary School, Kumbakonam , TN		1997	80	
UG	B.E(CSE)	E.G.S.P Engg. College, Bharathidhasan University,TN		2001	80	
PG	M.E (CSE)	Er.Perumal Manimekalai College of Engineering, Anna University, TN		2015	8.2(CGPA)	

Ph.D		Anna University Chennai	Pursuing	
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10	Professional Societies Membership : <ul style="list-style-type: none"> IEEE Consultants Network Membership IEEE Internet of Things Community IEEE SIGHT IEEE Cloud computing IEEE Computational Intelligence Society 						
11	Subjects Handled: Data Structures with Algorithm, Design and Analysis of Algorithm, DBMS, Programming in C, Python for Data Science, Cryptography and Network Security, Foundations of Data Science						
12	Area of Interest: Data Science, Machine Learning						
12	Experience in other Institutions / Industry :						
	Name of the Organization	Designation	Period		Nature of work	Experience	
			From	To		Years	Month
	KNS Institute of technology	Lecturer	Feb 2009	June 2013	Teaching	4	5
	Prince Shri Venkateshwara Engineering College	Assistant Professor	Aug 2022	June 2024	Teaching	1	10
	Total Experience (A)					6	3
	Experience in our Institution:						
	Name of the Organization	Designation	Period		Nature of work	Experience	
			From	To		Years	Month
	Sri Sairam Institute of Technology, Chennai	Assistant Professor	03.07.2024	Till date	Teaching	1	6
	Total Experience (B)					1 Year 6 months	
	Total Experience (as on 31.03.2022)					Grand Total (A+B)	
						7.9 Years	



Attended FDPs on:

1. Data Science
2. Amazon Web Services
3. AI and Machine Learning
4. Digital Marketing

Certification:

1. NPTEL Course “Python for Data Science” on DATA SCIENCE domain
2. NPTEL Course “Data Science for Engineers” on DATA SCIENCE domain
3. NPTEL Course “Machine Learning Techniques” on DATA SCIENCE domain
4. NPTEL Course “ Learning Analytics Tool” on DATA SCIENCE domain
5. Course conducted by SIRD & Panchayat Raj Department, Oct 2025.
6. Doing Advanced Certification in Data Science and AI by Intellipaat .

Publications:

- Scopus : 8
- Web of Science : 3
- Google Scholar : 8

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Analysis of Focused Web Crawlers: A Comparative Study
2023 3rd International Conference on Technological Advancements in ...

Deep Learning Techniques for Advanced Large-Scale Data Processing
2024 15th International Conference on Computing Communication and Networking ...

Predicting Adult Zebrafish Anxiety Behaviours Using the Behavioural Deep Context Analysis Network (BDCAN)
2025 11th International Conference on Communication and Signal Processing ...

An Investigation of Multicast Protocols over ATM Networks
2024 15th International Conference on Computing Communication and Networking ...

Multi-view Event Recognition in Crowd Scenes using Convolutional Neural Networks
2024 15th International Conference on Computing Communication and Networking ...

Examining the Challenges in Implementing AI-Driven Systems for Automated Data Science
2024 15th International Conference on Computing Communication and Networking ...

Analysing the Impact of Electricity Market Reforms on Small Producers
E3S Web of Conferences 540, 07004

