

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

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|----------|--|-----------------------|--|---|-------------------|
| 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) | : | vanajat.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) : | | | | |
| | Qualifications | 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) |

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|--|-------------|--|------------------------------------|-----------------|--|
| | 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 |
| 13 | 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
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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 AIDriven 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

