

## Mrs. Nousheen Taj

Assistant Professor, Department of CSE, SIT

Contact: 9380789069

Email: noush786@sit.ac.in

OrcID: 0000-0002-4023-0463

### Education

	Degree	Year	Institute	Specialization
1	B.E.	2006	SSIT, Tumkur	CSE
2	M.E.	2015	UVCE, Bengaluru	CNE
3	Ph.D	Pursuing	VTU, Belagavi	CSE

### Professional Experience

	Date (from-to)	Designation	Organization
1	From 01/08/2008 to till date	Assistant Professor	SIT, Tumakuru
2	From 05-07- 2007 to 05-2008	Lecturer	CIT, Gubbi

*(Please fill in reverse order. Current designation should be at the top)*

### Positions held

*(Please give details of any administrative posts, co Ordinator roles/ responsibilities held)*

### Affiliations of Professional organizations

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### Awards and Honors

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### Courses Taught

#### Undergraduate Courses

- C Programming
- Principles of Programming using C
- Data Structures

- Object Oriented Modeling & Design
- Computer Organization
- Cloud Computing
- Logic Design
- Computer Graphics and Visualization
- System Software
- Project Management
- Finite Automata and Formal Languages (Theory of Computation)
- Software Engineering
- Software Project Management
- Microcontroller
- Java Programming
- Python Programming

#### Postgraduate Courses

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#### Research Guidance

Sl. No	Name of the Scholar	Title	Year of completion
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#### Research Areas

- Image/Video processing
- Deep/machine learning
- Computer visualization
- Human Action Recognition

#### Sponsored Projects

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#### Publications

##### Conference Proceedings

1. Prajwala J, Reema Mathew and Nousheen Taj, "Analysis of VOIP traffic over LTE using different Codecs", 3rd IEEE International conference on Recent Trends in Electronics Information & Communication Technology (RTEICT-2018), may 18 & 19 2018. Bangalore, India.

2. Nousheen Taj, “Block chain based secured allocation and tracking govt. funds” 11th IPC 2022 Bhopal, 29th-30th Sep 2022 Grenze International Journal of Engineering & Technology (GIJET) . 2023, Vol. 9 Issue 1, p234-237. 4p.

3. Nousheen Taj, Dr. Bharathi P.T. “Smart Marks Manager: Aa Smart Tool for Quick Assessments”, 15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024, Volume 2, Year 2024, Pages 6816-6823, Grenze International Journal of Engineering & Technology (GIJET)

4. Nousheen Taj.;Varun M.H.;Navya V., “Advanced Content-based Movie Recommendation System”, Proceedings of the 5th International Conference on Smart Electronics and Communication, ICOSEC 2024, Year 2024, Pages 1693-1698 DOI:10.1109/ICOSEC61587.2024.10722333

#### Book Chapters

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Editor/ Reviewer of Journal

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Patents

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Invited Lectures, talks and workshops