

Dr. SRINIVASA K

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Education

	Degree	Year	Institute	Specialization
1	B.E	2004	Vijayanagara Engineering College, Bellary	CSE
2	M.Tech	2010	National Institute of Technology-Karnataka	CSE
3	Ph.D.	2022	National Institute of Technology-Karnataka	Natural Language Processing

Professional Experience

	Date (from-to)	Designation	Organization
1	01/01/2011-Till the date	Assistant Professor	SIT
2	From 14/03/2005-31/12/2010	Lecturer	SIT

Courses Taught

Undergraduate Courses

- C Programming
- Data Structures
- Computer Organization
- Logic Design
- Database Management System
- Analysis and Design of Algorithms
- Compiler Design
- Finite Automata and Formal Languages (Theory of Computation)
- C#.Net

- Advanced Data Structures
- Data Communication (CN-I)
- Natural Language Processing

Postgraduate Courses

- Advanced Algorithms
- Theoretical Foundations of Computer Science

Research Areas

- Natural Language Processing
- Information Extraction
- Information Retrieval

Publications

Journals

- Multi-layer perceptron based fake news classification using knowledge base triples. Srinivasa, K., Thilagam, P.S. *Applied Intelligence*, 2023, 53(6), pp. 6276–6287.
- Clustering and bootstrapping based framework for news knowledge base completion. Srinivasa, K., Thilagam, P.S. *Computing and Informatics*, 2021, 40(2), pp. 318–340.
- Crime base: Towards building a knowledge base for crime entities and their relationships from online news papers. K, S., Thilagam, P.S. *Information Processing and Management*, 2019, 56(6), 102059.

Conference Proceedings

- Tour-Easy: ML Integrated Trip Planner and Scheduler App. Sagar, M.N., Kavitha, M., Srinivasa, K. 15th International Conference on Advances in Computing Control and Telecommunication Technologies Act 2024, 2024, 2, pp. 246–250.
- Campus Compass: A Flutter-based Interactive Map for Campus Navigation. Tadas, S.R., Bipin Krishna, G.A., Manohar, B.N., Srinivasa, K., Kavitha, M. 15th International Conference on Advances in Computing Control and Telecommunication Technologies Act 2024, 2024, 1, pp. 1344–135.
- Gender Classification using MLP-based Speech Emotion Detection. Kavya, S.A., Kusuma, K., Srinivasa, K. 14th International Conference on Advances in Computing Control and Telecommunication Technologies Act 2023, 2023, 2023-June, pp. 494–498.