

VIDHYA SHREE N S

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Education

	Degree	Year	Institute	Specialization
1	Ph. D	-	M S Ramaiah Institute of Technology	Computer Science and Engineering
2	M. Tech	2013	Siddaganga Institute of Technology	Computer Networks and Engineering
3	B. E	2010	Shridevi Institute of Engineering and Technology	Information Science and Engineering

Professional Experience

	Date (from-to)	Designation	Organization
1	11/10/2021- till Date	Assistant Professor	Siddaganga Institute of Technology, Tumakuru
2	22/1/2021 – 10/10/2021	Lecturer	sree siddaganga womens for arts, science and commerece, Tumakuru.
3	14/9/2018- 21/1/2021 and 4/8/2014 – 30/12/2016	Assistant Professor	Sambhram Institute of Technology, Bengaluru.
4	11/7/2013- 2/8/2014	Assistant Professor	PNSIT, Bengaluru.
5	17/9/2010- 30/9/2011	Lecturer	SBMSIT, Bengaluru.

Positions held

ATAL FDP Co-Coordinator.
Technical Seminar Coordinator.
Mini project Coordinator.
Department NBA Criterion-6 coordinator.
Department NAAC coordinator.

Affiliations of Professional organizations

NIL

Awards and Honors

NIL

Courses Taught

Undergraduate Courses

- C-Programming.
- Design and Analysis of Algorithms.
- Agile software Technologies and DevOps.
- Agile software Technologies.
- Introduction to C++.
- Discrete mathematical structures.
- Data Structures.
- JAVA.
- Software Architecture.
- System simulation and modelling.

Postgraduate Courses

NIL

Research Guidance

NIL

Research Areas

NIL

Sponsored Projects

NIL

Publications

Conference Proceedings

- Vidhya Shree N S, Rajani G. N, Shilpa H. M and Gowri Ravishankar, "Designing Real-Time Hand Gesture Recognition Systems for Hearing Impaired: Combining CNNs with Human-Centric HCI Approaches," *2024 5th IEEE Global Conference for Advancement in Technology (GCAT)*, Bangalore, India, 2024, pp. 1-7, doi: 10.1109/GCAT62922.2024.10923889.
- Sowmya R B, Mahika K S, Kunshi N S, Koushika M, Sneha T and Vidhya Shree N S, "Fire and Smoke Detection from IP Camera Footage using Faster R-CNN with ResNet101V2," *2024 5th IEEE Global Conference for Advancement in Technology (GCAT)*, Bangalore, India, 2024, pp. 1-7, doi: 10.1109/GCAT62922.2024.10923965.

Editor/ Reviewer of Journal

NIL

Patents

NIL

Invited Lectures, talks and workshops

- Invited as Resource Person, delivered a session on *Principles of Programming Languages* at Vidya First Grade College, Tumkur on 6/1/2025.