

Chandrababha K S

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Education

	Degree	Year	Institute	Specialization
1	BE	2007	PES College of Engineering	CSE
2	M.Tech	2011	Jawaharlal Nehru National College of Engineering	CSE
3	Ph.D (Persuing)	From 2024	Bangalore Institute of Technology	CSE

Professional Experience

	Date (from-to)	Designation	Organization
1	2011-till date	Assistant Professor	Siddaganga institute of Technology

(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)

- Time table coordinator
- ISTE coordinator
- Major Project coordinator
- Department news letter coordinator
- Machine learning lab coordinator
- C programming lab coordinator
- Unix lab coordinator
- Proctoring students
- Guiding mini and major projects
- Involved in the design and development of course syllabus for the following

Affiliations of Professional organizations

- Member of IEI

Awards and Honors

- Received NPTEL DESCIPLENE STAR award 2025

Courses Taught

Undergraduate Courses

- Computer Organization
- Web 2.0 and Rich Internet Application
- Foundation of Computer Programming.
- Data Structures with C
- Foundations of Data Science.
- Storage Area Networks
- Data Communication
- Cloud Computing
- Theory of Computation
- Machine Learning and Techniques
- Foundations of computer Programming
- Introduction to C Programming

Research Areas

- Artificial Intelligence
- Deep Learning
- Cloud computing

Publications

Conference Proceedings

1	Chandrababha K S, Dr. Maya B S, “Performance Evaluation of Temporal Modelling and Attention Mechanism for Detection and Classification of Breast Cancer” International Conference on Sustainable Communication Networks and Application (ICSCN), 2025
2	Chandrababha K S, Dr. Maya B S, “Mammography and Ultra Sound based Breast Carcinoma Detection and Classification using Transfer Learning CNN”, Proceedings of the 6th International Conference on Electronics and Sustainable Communication Systems (ICESC) 2025, Year 2025, Pages 1040-1044, DOI:10.1109/ICESC65114.2025.11212453
3	Chandrababha K S, Dr. Maya B S, “Breast Carcinoma Diagnosis using Parametric Optimization with Soft Computing Technique”, fifth international conference on Innovations in Computational Intelligence and Computer Vision (ICICV-2025) June 04-06, 2025 CNR NANOTEC, at the University of Calabria, Italy.
4	Chandrababha K S, Dr. Maya B S, Dr. Asha T, “Breast Carcinoma Detection using Conventional Sophisticated Learning Algorithms”, Fourth IEEE International Conference on “Multimedia Processing Communication and Information Technology”-MPCIT 2024, 2024. DOI:10.1109/MPCIT62449.2024.10892701
5	Chandrababha K S, Shwetha A N, Kavitha M, Dr. R Sumathi, ” Real time- Employee Emotion Detection System(RtEED) using Machine Learning”, Proceedings of the 3rd International

	Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021, Year 2021, Pages 759-763 DOI:10.1109/ICICV50876.2021.9388510
6	Chandra Prabha K. S.; Nagaratna B. Chittaragi; Pushpa G.; Pallapa Venkataram, Context based in-patient monitoring system”International Conference on Applied and Theoretical Computing and Communication Technology (iCATecT), SJBIT, Bangalore, 2016

Book Chapters

- K. S. Chandraprabha, Blockchain-Based Implementation on Electronic Know Your Customer (e-KYC), Intelligent Communication Technologies and Virtual Mobile Networks(ICICV 2023), pp 281–297, June 2023
- Chandraprabha K S,” Smart Contracts Based Trusted Crowded Platform”, Proceedings of the 4th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2022, **Year 2022, Pages 473-483, DOI:10.1007/978-981-19-1844-5_37**

Invited Lectures, talks and workshops

- Resource person for the workshop on Machine Learning Techniques at Shreedevi Institute of Technology, Tumakuru.