Resume / Curriculum Vitae

Name	Mrs. Nandini S
Date of Birth	**10/11/1986**
Address	**Asst. Professor, Department of Information Science & Engineering** **SJC Institute of Technology** **Chickballapur - 562101, Karnataka, INDIA** Mobile: 9008926464 E-mail: nandinis@sjcit.ac.in/nandinisreddy86@gmail.com *Residential Address:* 1/96,main road ,venkatagirikote,near panduranga temple, chinthamani-563125 , Karnataka, INDIA

Education	Degree	Institution, University	Class Obtained	Year
	B.E. **Computer Science and Engg.,**	**Nagarjuna college of Engineering and Technology** Chickballapur **VTU University**	**FC** **64%**	**2004-2008**
	M.Tech **Computer Science and Engg.,**	**SJC Institute of Technology, Banaglore VTU**	**FC** **65%**	**2008-2011**
	Ph.D. **Computer Science and Engg.,**	**R&D Centre**	**Pursuing**	**June-2017**
	Title of the PhD : "A multi objective adaptive swarm optimization for WSN"			

Experience	Nature of Experience		No. of Years	
	I. Teaching		11.9	
	II. Industrial		-	

Experience Details	Designation	Institution/ Organization	Duration
	Lecturer in ISE Dept.	**SJC Institute of Technology** Chickballapur	March 2010 - Oct 2011
	Assistant Professor in ISE Dept	**SJC Institute of Technology** Chickballapur	Oct 2011 - till date

Professional Responsibilities	● Cultural coordinator for the department since 2019 ● Member of Displinary Team @ SJCIT ● Internal Test Coordinator 2020 ● Internal and External Examiner - Practical Examinations - for VTU. ● Valuator - VTU. ● Class Counsellor ● Class Teacher.
Subjects Taught	Programming In C and Data structures[15PCD13/23],Discrete Mathematical Structures[17CS36],Data Structures[18CS32], graph theory and combinotorics, Object Oriented Concepts[18CS45], Advanced JAVA and J2EE[17CS553], Data Communication[10CS46], computer networks, Automata Theory and Computability[15CS54,18CS54],File Structures[10IS63,15IS62,17IS62], storage area networks.

Areas of Research Interest	WSN - IoT.
Work Shops/ FDPs/ Seminars Attended	• Attended three days' workshop on "**Software Defined Data Centre** "conducted at S.J.C.I.T, Chickballapur during 9/01/2014 to 10/01/2014. • Attended one day workshop on "**Principles of pedagogy for effective instructions dissemination**" at S.J.C.I.T, Chickballapur during 19/07/2014. • Attended one day workshop on "**HR and quality in Technical Education** "organized at S.J.C.I.T, Chickballapur. • Attended three days workshop on "**ARM 9/11 Architecture and its applications** "conducted at S.J.C.I.T, Chickballapur. • Attended One day workshop on "**Agile Technologies** "organized by Dept of CSE at S.J.C.I.T, Chickballapur during 23/07/2016. • Attended two days' workshop on " **Engineering Pedagogy** "organized by Dept of ECE at S.J.C.I.T, Chickballapur during 15th-16th December 2016. • Attended two days' workshop on "**Innovation in Teaching & Learning in Higher Education** "conducted at S.J.C.I.T, Chickballapur during 28th -29th December 2017. • Participated in ISTE State level Faculty convention organized by S.J.C.I.T, Chickballapur during 4/02/2020. • Attended one day webinar on "Turnitin "conducted at S.J.C.I.T, Chickballapur during 13/08/2020. • Attended Workshop on **"Writing a compitative Research Grant Proposal"** on 27th April 2020 • Participated in webinar on **"Industrial Process of Software Testing and Framework"** on 30th May 2020 at SJBIT. • Participated in webinar on **"Paradigm shift to foster excelence in higher education"** on 27th oct 2020 organized by the oxford college of science. • Participated in national webinar on **"Patent-Tips & Tricks"** on 4th july 2020. • Attended Workshop on **"Artificial Intellegence and Machine Learning"** from 17th to 26th Dec 2020. • Attended FDP on **"Faculty development and self evaluation"** from 9th and 10th march 2021 • Attended Workshop on **"Data analytics in machine learning techniques"** from 22nd to 27th march 2021 • Attended FDP on **"Soft skills training program for faculty"** on 20th may 2021. • Participated in the webinar on **"Intellectual property rights in research and innovation"** on 27th May 2021 • Completed online course on **"Master data structure & algorithms on java"** on May 2021.

National/ International Conferences Attended	1. International Conference on Emerging Trends in Science & Technologies for Engineering systems (ICETSTES-2018), organized by SJCIT, 11th and 12th January 2018Chickballapur. 2. International Conference on Emerging Trends in Science & Technologies for Engineering systems (ICETSTES-2020), organized by SJCIT, 19th July 2020Chickballapur. 3. National Conference on Recent Trends in Computer Science & Information Technology (NCRTCSIT-2016) organized by SJCIT, 22nd April 2016Chickballapur. 4. National Conference on Recent Trends in Computer Science & Information Technology (NCRTCSIT-2015) organized by SJCIT, 22nd April 2016Chickballapur. 5. International Conference in the congress on intelligent systems held during September 4-5,2021,organized by soft computing research society and CHRIST,Bengalore.
Papers Presented / Published	1. A paper titled "**DecentralizedvAccess control for multi Authority cloud storage**" has been Presented in national conference on "Recent Trends in Computer Science and Information Technology" NCRTCSIT-2015 held on 23rd and 24th of april 2015 at SJCIT .chickballapur. 2. A paper titled "**BIG DATA FOR CONTEXT AWARE MONITORING**" has been Presented in national conference on "Futurstic Trends in Information Technology-NCFTIT-2016" held on 21st and 22nd of april 2016 at SJCIT .chickballapur. 3. A paper titled "**An advanced clustering Algorithm**" has been Presented in national conference on "Futurstic Trends in Information Technology-NCFTIT-2016" held on 21st and 22nd of april 2016 at SJCIT .chickballapur. 4. A paper titled "**Lifetime aware secure Data aggregation through integrated incentive-based mechanism in IoT based WSN environment**" has been Presented and submitted in international conference in the congress on intelligent systems held during September 4-5,2021,organized by soft computing research society and CHRIST,Bengalore. 5. Published a research paper entitled "real time driver advisory Model-Intelligent Transportation System using RFID" in the international journal of scientific research in science , engineering and Technology(IJSRSET),volume 9,issue 4,july –August-2021.
Patent	
Project Works Guided	**Project Works Guided:** 14 B E projects
Membership	**IETE Membership**

Summary:

➢ Currently working as Assistant Professor in Information Science & Engineering. (from 2010 to till date)) and total 11.9 **years** of experience.

Place:Chickballapur   **Mrs. Nandini S**
                                                                                              Assistant Professor
                                                                             Information Science & Engineering,
                                                                                                    SJCIT