Resume / Curriculum Vitae

Name	Ms. Sampada K S
Date of Birth	11th July 1974
Address	**Asst. Professor, Department of Computer Science & Engineering** **RNS Institute of Technology, Channasandra, Dr. Vishnuvardhan Road** **Bengaluru - 560 098, Karnataka, INDIA** Phone: 080-28611880, Mobile: 8971896318 E-mail: k.s.sampada@gmail.com ; k.s.sampada@rnsit.ac.in *Residential Address:* #003,Surya Residency, Uttarahalli main Road,Uttarahalli Bengaluru -98, Karnataka, INDIA

Education	Degree	Institution, University	Class Obtained	Year
	B.E. **Computer Science and Engg.,**	**PES College of Engineering** **Mandya** **Mysore University**	**FCD** **75%**	**1992-1996**
	M.Tech **Computer Science and Engg.,**	**RVCE, Banaglore** **VTU**	**FCD** **7.2 CGPA**	**2008-2011**
	Ph.D. **Computer Science and Engg.,**	**R&D Centre, Dept. of CSE** **RNSIT, VTU, Belgaum**	**Pursuing**	**Jan-2015**
	Title of the PhD : An Unified Approach to Multidimensional Indexing for **Privacy Preserving Keyword Search** **Guide: Dr.Kavya N P, Professor,CSE Department,RNSIT**			

Experience	Nature of Experience		No. of Years
	I. Teaching		13
	II. Industrial		4
	III. Research		4

Experience Details	Designation	Institution/ Organization	Duration
	Associate Engineer	**HCL Perot Systems**	Aug 1997-Dec-1997
	Recruitment Consultant	**Career Foundation Limited**	Jan 1998 - Dec 2000
	Lecturer in CSE Dept.	**RNS Institute of Technology** **Bangalore - 98**	May 2007 - Oct 2014
	Assistant Professor in CSE Dept	**RNS Institute of Technology** **Bangalore - 98**	Oct 2014 - till date

Professional Experience	• Cultural coordinator for the college since 2010 • Member of College News Letter Apertura • Member of Technical Training Team @ RNSIT Placement Department • Internal Test Coordinator 2012 • Coordinator for AIKYA,Department Newsletter. • Question Paper Setting for VTU and Autonomous Institutions. • Internal and External Examiner - Practical Examinations - for VTU and Autonomous Institutions. • Valuator - VTU and Autonomous Institutions. • Class Counsellor • Aikya Software Wing Coordinator
Subjects Taught	Software engineering[06IS51, 10CS51] Software Architecture[06IS71] Operations Research [06CS661, 10CS661] Object oriented Modelling and Design [06CS72, 10IS71] Computer Networks [06CS64, 10CS64] Advanced Computer Architecture[10CS74][10SCS23] Information and Network Security[10CS831] Formal Languages and Automata theory[10CS56] Automata Theory and Computability[15CS54] System Simulation and Modelling [10CS82] Natural Language Processing [15CS741] Compiler Design [17CS63] Information Security[10SCS333] Managing Bigdata [18SCS21]

Areas of Research Interest	Multidimensional Indexing ,Machine Learning ,Text Mining
Work Shops/ FDPs/ Seminars Attended	- Two-day FDP on SS &OS lab @ RNSIT Bangalore on July 30 -31, 2012 - Two-day workshop on Ethical Hacking in association with IIT-Rourkey @ RNSIT, Bangalore on August 27-28, 2012 - Software Testing Laboratory @ RNSIT, Bangalore on January 21, 2013 - Hack-Mania- 2012 @ RNSIT, Bangalore on August 30-31, 2012 - Design patterns" by Dattatreya Vellal, Senior Software Engineer @ IBMRNSIT, Bangalore on March 16, 2013 - PROP-13, Project Open-house Panorama @ RNSIT, Bangalore on May 6, 2013 - Mobile Applications Development by Mr. Arafat, Technical consultant- NIIT @ RNSIT, Bangalore on April 5, 2014 - Privacy preserving in Data Mining by Prof. Jayanth Haritsa, Prof. SCRC, IISc, Bangalore @ RNSIT, Bangalore on April 10 2014 - Project Open House Panorama (PROP-14) @ RNSIT, Bangalore on May 6 2014 - Problem Solving in C and Data Structures @ RNSIT, Bangalore on July 24, 2014 - Haptics - learn to build Robot @ RNSIT, Bangalore on September 19, 2014 - Empires of the future by Mr. Manuel @ RNSIT, Bangalore on September 26, 2014 - ADT (Application Development Training) @ RNSIT, Bangalore on January 1, 2015 - Introduction to Hadoop @ RNSIT, Bangalore on March 7, 2015 - Project Open House Panorama PROP-15, @ RNSIT, Bangalore on May 6, 2015 - International Conference on Data Engineering and Communication Systems ICDECS-2015 @ RNSIT, Bangalore on December 28-29, 2015 - Project Open House Panorama PROP-16, @ RNSIT, Bangalore on May 6, 2016 - NS-3 and its Advanced Usage @RNSIT, Bangalore on June 27-July 1 2016. - Computational Data Science, @ JSSATE, Bangalore on Jan 16-21st 2017. - Python Programming for data Science and IoT @RNSIT, Bangalore Jan 27-28 2017. - Recent Advancement in Computer and Communication @Technocrats Institution of Technology Bhopal, May 26-27 2017. - 3-day In-house FDP on "Database Application Development using Python/Java", in association with ISE and MCA departments, July 20-22, 2017. - Practical Statistical Machine Learning and Data Science with Julia @ MSRIT June 11-16 2018 - 3-day In-house FDP on "Machine Learning", in association with ISE department, July 19-21, 2018. - 3-day In-house FDP on "Web Technology and Applications", in association with ISE department, July 23-24, 2018. - One day FDP on Cognitive Analytics - Future of Knowing with IBM on 27th June - 2019. - Two days FDP on " Machine Learning using Python",28th & 29th June 2019 by UpGrad Education. - International Conference on Data Engineering and Communication Systems ICDECS-2019 @ RNSIT, Bangalore on December 19-20, 2019 - One Day Workshop on Problem Solving with Python in association with BITES Bengaluru, by Dr. C P Ravikumar on 18th Jan 2020 - One Week FDP by IIT Guwahati on Artificial Intelligence and Machine Learning on 27-31 Jan 2020 @ RNSIT - An Expert Talk on How Educational Institutions adopt to Security needs globally by Mr. Sunil , CEO, CyQureX Systems. On 5th Feb 2020 @RNSIT

National/ International Conferences Attended	1. International Conference on Data Engineering & Communication Systems, (ICDECS-2011), organized by Departments of CSE and ISE, RNSIT, Dec 30-31, 2011 at Vivanta by Taj, Bangalore 2. IEEE International Advance Computing Conference (IACC),@BMSCE, 2015 3. International Conference on Data Engineering & Communication Systems, (ICDECS-2015), organized by Departments of CSE and ISE, 28th and 29th Dec 2015 at RNSIT. 4. IEEE International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS) 2016 @ RVCE 5. International Conference on Recent Advancement in Computer and Communication (IC-RAC-2017) @ IMP Labs, Bhopal 6. International Conference on Innovations in Engineering and industrial Applications (ICIEA'18) @ Madurai 7. International Conference on Data Engineering & Communication Systems, (ICDECS-2019), organized by Departments of CSE and ISE, 19th and 20th Dec 2019 at RNSIT
Papers Presented / Published	1. *A Survey on Different Approaches for Keyword Query Routing* International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.86 (2015) © Research India Publications; http/www.ripublication.com/ijaer.htm 2. *Integrating Cloud-WSN to Analyze Weather Data and Notify SaaS User Alerts During Weather Disasters,* *2015 IEEE International Advance Computing Conference (IACC),* 978-1-4799-8047-5/15/$31.00c 2015 IEEE 3. *Secure Approach to Share Data Among Multiple Users Using Single Key Techniques* ELK Asia Pacific Journals, #ELK APJ/SI/11571 April 22nd, 2015 ICRBIT-2015 4. *Automated Recommender System For Web Applications* International Journal of Engineering Science and Computing, April 2016, ISSN 2321 3361 © 2016 IJESC, Volume 6 Issue No. 4 [2016] http://ijesc.org/ 5. *Segmented File Transfer* International Journal of Computer Science & Engineering Technology IJCSET(www.ijcset.net) | December 2016 | Vol 6, Issue 12, 401-405 http://ijcset.com 6. *Efficient Keyword Query Routing In Linked Data* *2016 IEEE* International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS) 2016, Oct-2016 India, IEEE Conference Publications DOI: 10.1109/CSITSS.2016.7779383 7. *Performance Analysis of Multidimensional Indexing Techniques for keyword Search in* International Conference on Recent Advancement in Computer and Communication (IC-RAC-2017) Accepted for publishing in Springer. 8. *A Study for Decrypting the Information Encrypted with Visual Cryptography using Augmented Reality Devices* in International Conference on Innovations in Engineering and industrial Applications (ICIEA'18) 9. *Security Issues, Vulnerabilities and its Measures in IoT Layers* in International Conference on Innovations in Engineering and industrial Applications (ICIEA'18) 10. *Location aware Audio Tour using nRF in* International Journal of Computer Sciences and Engineering E-ISSN: 2347-2693,Vol-6, Issue 7 , July 2018 11. *Comparative Study on Voice Based Chat Bots in* International Journal of Computer Sciences and Engineering E-ISSN: 2347-2693 Vol.-6, Issue-12, Dec 2018 12. *Machine Learning Methods for keyword Extraction and Indexing* in International Journal of Innovative Technology and Exploring Engineering (IJITEE) a Volume-9 Issue- 2S December 2019 ISSN:2278-3075

Project Works Guided	**Project Works Guided:**
	17 B E projects and 9 MTech Projects
	Additional projects under Aikya Software wing :
	- ROSAT- RNSIT Student stochastic ability monitoring System.
	-Room Allotment-2018
	- Attendance Monitoring System-2018
	- Project Progress monitoring System-2019
	-Leave Management System-2019
	-IGNIS- project for Karanataka State Fire and Emergency Services (ongoing)
	-ATC- Auotomated Tranfer Control System for KSFES

Summary:
➢ Currently working as Asst.Professor in CSE Dept. (from 2007 till date)) and total 18 **years** of experience.

Mrs.Sampada K S
Asst.Professor,CSE Department,RNSIT

Place: Bengaluru