BIODATA

Name	Soumya N G
Date of Birth	21-6-1984
Address	**Assistant Professor, Department of Computer Science & Engg.,** **RNS Institute of Technology, Channasandra, Dr. Vishnuvardhan Road** **Bengaluru - 560 098, Karnataka, INDIA** Mobile: 9663700223 E-mail: soumya.ng21@gmail.com *Residential Address:* #18/1,19th A Main,Sri Datta Nilaya,Muneshwara Block,Bangalore-26

Education	Degree	Institution, University	Class Obtained	Year
	B.E. **Information Science and Engg.,**	Sapthagiri College of Engineering Bengaluru, VTU	**First Class** **62%**	2002-2006
	M.E. **Computer Science and Engg.,**	East West College of Engineering Bengaluru , VTU	**First Class with** **Distinction** **74.12%.**	2012-2014
	Ph.D.			

Experience	Nature of Experience		No. of Years	
	I. Teaching		9+	
	II. Industrial		6 months	
	III. Research			

Experience Details	Designation	Institution/ Organization	Duration
	Software Engineer	Coral Digital Tehnology	Feb 2007 - April 2007
	Software Engineer	Relq Technologies	Feb 2008-May 2008
	Lecturer in CSE Dept.	YDIT, Bengaluru	Jan 2009 – Dec 2012
	Assistant Professor in CSE Dept.	YDIT, Bengaluru	Aug 2014- July 2019
	Assistant Professor in CSE Dept.	RNS Institute of Technology Bengaluru	**July 2019 - till date**

Professional Experience	• Guiding UG projects • Class Teacher , Lab In charge,Mentor ,Time Table Coordinator,Member of Alumini Group. • Active member of department in organizing department activities, workshops & Conferences.
Subjects Taught	C, C++, Data Structures, Unix Shell Programming,Unix System Programing, MIE , Data Mining,Web Programing and Web Technology.
Areas of Research Interest	Data Mining, Machine Learning , Internet of Things .

Work Shops/ FDPs/ Seminars **Attended**	1) Participated in the *15th ISTE Karnataka State Faculty Convention* at East West Institute of Technology on 7th and 8th December 2012. 2) Participated in **2 days National level workshop on** *"Wired, Wireless & Manet's Simulation using NS-2"* on 12th & 13th March , 2013 jointly organized by CENSA,EWIT &ISTE, New Delhi. 3) Participated in **4 days VTU-VGST sponsored Faculty Development program on** *"MicroNano Technology in Small Satellites"* from 19th-22nd August 2013, organized by East West Institute of Technology. 4) Participated in **3 days workshop on** *"Open Source Tools for Software Engineering and Computer Networking"* organized by ISE Dept,Don Bosco Institute of Technology from 24th to 26th October 2013. 5) Participated in **1 day workshop** on **Faculty Development program on** *" Experimental Teaching Methodology and on Communication & Interpersonal Skills"* on 29th August 2015 at Yellamma Dasappa Institute of Technology, 6) Participated in **2 days workshop** on *"Android & Web"* on 11th & 12th September 2015 at Yellamma Dasappa Institute of Technology. 7) Participated in **Six Days workshop on** *"Knowledge Discovery and Applications"* Conducted by CSE Dept, SJBIT from 18th Jan 2016 – 23rd Jan 2016 at SJB Institute of Technology. 8) Participated in **5 Days workshop on** *"Computational Data Science"* conducted by ISE Dept MSRIT from 13th– 18th June 2016 at M S Ramaiah Institute of Technology. 9) 1-week FDP on "Artficial Intelligence and Deep Learning", organized by CSE & ISE department,RNSIT Jan 27-31, 2020
Papers Presented and published	1.CROP RECOMMENDATION USING MACHINE LEARNING TECHNIQUES 2.A SURVEY ON FILTERING DATASETS USING FREQUENT PATTERNS TO OBTAIN REPRESENTATIVE PATTERN SETS.

Place: Bengaluru   Soumya N G

Date: **Asst Professor, CSE Dept. RNSIT**