

## Faculty Profile

<b>Name of Faculty</b>	SivagamaSundari G	
<b>Department</b>	Computer Science and Engineering	
<b>Qualification</b>	M.E.	
<b>Designation</b>	Assistant Professor	
<b>Area of specialization</b>	Computer Science and Engineering	
<b>Date of Joining BNMIT</b>	25.02.2019	
<b>Nature of Association (Regular/Contractual/Adjunct)</b>	Regular	
<b>Mobile Number</b>	9845838705	
<b>e-mail</b>	itsmevasigas@gmail.com	
<b>No. of years of Experience</b>	Teaching: 21 years	

### Academic Qualifications

<b>Degree</b>	<b>Institution</b>	<b>Month &amp; Year of Passing</b>	<b>% of marks obtained</b>
M. E (CSE)	Thiruvalluvar College of Engineering & Technology, Vandavasi, India	May 2010	77
B.E(CSE)	Adhi Parasakthi Engineering College, Melmaruvathur, India	May 1998	65

### Working Experience Details

<b>Sl. No.</b>	<b>Designation</b>	<b>Institution</b>	<b>Duration</b>
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1	Assistant Professor	BNM Institute of Technology, Bangalore, India	Feb 2019 –To Till date
2	Associate Professor	M V J College of Engineering, Bangalore, India	Aug 2013 –Jan 2019
3	Assistant Professor	M V J College of Engineering, Bangalore, India	Jun 2011 - Jul 2013
4	Lecturer	M V J College of Engineering, Bangalore, India	Aug 2006 - May 2011
5	Lecturer	Thiruvalluvar College of Engineering & Technology, Vandavasi, India	Nov 1998 - Jul 2006

### **Subject taught**

Java & CGI Programming, Advanced Computer Architecture ,Computer Concepts & C Programming, Unix& Shell Programming, Operating Systems, Computer Organization, Storage Area Networks, Object Oriented Programming in C++,Software Engineering, Software Architectures ,Software Testing, Data Base Management Systems, Computer Programming -C & Fortran, Management and Entrepreneurship, System Software, Introduction to Information System, System Modeling and Simulation, Design and Analysis of Algorithms, Advances in Operating System, Protocols Engineering ,Data Warehousing and Data Mining, Agile Technologies

### **Professional Memberships:**

- **Life Member, Indian Society for Technical Education (ISTE).**

### **Research Publications:**

#### **I. In National & International Journals**

##### **International Journals:**

- **G. Sivagama Sundari, Dr. Latha Parthiban, "Automation of test oracles using AMDD approach", International Journal Of Engineering And Its Applications, VOL.03, ISSUE.02 ISSN 2250-3935, MAY 2014**

- **G. Sivagama Sundari**, Ms. C Srimathi, "**A new approach to identification of spam, spoofing using DKIM**", JEST- M, MVJCE, JAN 2013
- **G. Sivagama Sundari**, Ms. C Srimathi, "**Identifying spam, spoofing with DKIM**", International Journal Of Engineering And Its Applications, VOL. 02, ISSUE.01, ISSN 2250-3935, NOV 2012
- **G. Sivagama Sundari**, Ms. C Srimathi, "**When to Stop Testing using Untampered Metrics**", National Conference on New Advances in Computer & Communications (NACC 2012), held at M V J College of Engineering, APRIL 2012
- **G. Sivagama Sundari**, "**Study on web mining algorithm using hubs**" National Conference on Information Systems, Technology and its Applications held at A.V.C. College of Engineering – Mayiladuthurai- Tamil Nadu, OCT 2009.
- **G. Sivagama Sundari**, "**Mining on both positive and negative frequent item sets using enhanced FP Growth algorithm**" National Conference on Optimization Techniques and its Application in Engineering held at Rajalakshmi Engineering College-Chennai-602105, AUGUST 2009.
- Rakee, **G. Sivagama Sundari**, "**Privacy Preserving and Identity Based Public Auditing of Data in Cloud**", International Journal of Scientific Research and Engineering Trends, VOL: 04 ,ISSUE : 03, Page 426-430, JUNE 2018
- Neetha H C, **G. Sivagama Sundari**, "**Achieving Data Privacy and Security for Multi Shares using Multi Cloud Computing**", International Journal of Scientific Research and Its Applications , VOL: 03 ,ISSUE : 02 ISSN 2250-3935, MAY 2014
- Srinivas Babu, **G. Sivagama Sundari**, "**GENTEEL NETWORK: Condensing Dissipation of Power and Network Power Enforcement** ",International Journal of Engineering and Its Applications ,VOL: 03 ,ISSUE : 02 ,ISSN 2250-3935, MAY 2014

### **Participation in Training courses/Seminars/Workshops**

- Attended **Five days Faculty Development Programme** on "**IoT & AI in Robotic Automations**" Organized by B.N.M. Institute of Technology, Bangalore-70 on 24<sup>th</sup> Jun - 28<sup>th</sup> Jun 2019.
- Attended **Workshop** on "**Imperatives of Engineering Education: Enhancing Skills & Employability**" Organized by B.N.M. Institute of Technology, Bangalore-70 on 19<sup>th</sup> Jul 2019.

- Participated in **Three days Faculty Development Programme** on “**Internet of Things**” Organized by M V J College of Engineering, Bangalore- 67 on 20<sup>th</sup>, 21<sup>st</sup> & 22<sup>nd</sup> December 2018
- Participated in **Three days Faculty Development Programme** on “**Big Data Platform: Tools and Technologies**” Organized by M V J College of Engineering, Bangalore- 67 on 23<sup>rd</sup>, 24<sup>th</sup> & 27<sup>th</sup> January 2018
- Participated in **One Week National Summer Internship Program-2015** on “**Big Data & Hadoop**” Organized by Revert Technology Private Limited at M V J College of Engineering, Bangalore-67 on 27<sup>th</sup> May - 3<sup>rd</sup> June 2015
- Participated in **one day Training “Blender”** Organized by M V J College of Engineering, Bangalore-67 on 19<sup>th</sup> December 2014.
- Attended Wipro Sponsored Three days Programme in “**Engineering Faculty Workshop**” Organized by M V J College of Engineering, Bangalore-67 on 29<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> August 2013
- Participated in **One day National Workshop I - TECH-2013 “4G Internet & Associated Technologies”** Organized by M V J College of Engineering, Bangalore-67 on 14<sup>th</sup> August 2013.
- Attended **CSIR Sponsored Two days Workshop** on “**Problem identification & Research Methodology**” Organized by M V J College of Engineering, Bangalore-67 on 24<sup>th</sup> & 25<sup>th</sup> June 2013.
- Participated in **Two days Workshop** on “**Research methodologies**” Organized by Acharya Institute of Technology, Bangalore-90 on 30<sup>th</sup> - 31<sup>st</sup> January 2013
- Participated in **One day National Workshop** on “**Object Oriented Modeling & Design using UML Tools**” organized by HKBK College of Engineering, Bangalore-45 on 20<sup>th</sup> October 2012
- Presented Paper in **National Level Technical Fest (VertechX 3.0)** Organized by M V J College of Engineering, Bangalore-67 on 20<sup>th</sup> & 21<sup>st</sup> April 2012.
- Participated in **Mission 10X Workshop** on Organized by M V J College of Engineering, Bangalore-67 on 26<sup>th</sup> & 30<sup>th</sup> March 2012.
- Attended **Wipro Sponsored Two days Workshop** on “**High Impact Teaching Skills**” Organized by M V J College of Engineering, Bangalore-67 on 26<sup>th</sup> & 27<sup>th</sup> March 2012.
- Attended **Three days Faculty Development Programme** on “**Cognitive Machine Intelligence and Data Mining**” Organized by B.N.M. Institute of Technology, Bangalore-70 on 30<sup>th</sup> Jan - 1<sup>st</sup> Feb 2012.

- Attended **25<sup>th</sup> CSI KARNATAKA Students Convention under joint auspicious Computer Society of India, Bangalore Chapter and R. V. College of Engineering, Bangalore** on 14<sup>th</sup> & 15<sup>th</sup> October 2011.
- Attended **Workshop on “Mobile Computing for Quality Education”** Organized by Microsoft Corporation and M V J College of Engineering, Bangalore-67 on 28<sup>th</sup> May 2011.
- Participated in **CSIR Sponsored National Workshop** on Advances in Nano Technology and Nano Materials for Energy Applications Organized by M V J College of Engineering, Bangalore-67 on 27<sup>th</sup> & 28<sup>th</sup> April 2010.
- Attended **Workshop on “Advanced Developer Technologies”** Organized by Microsoft Corporation and M V J College of Engineering, Bangalore-67 on 28<sup>th</sup> May 2009.
- Attended **Workshop on “Virtual Instrumentation in Experiential Education using NI Lab View”** Organized by Trident Techlabs and M V J College of Engineering, Bangalore-67 on 17<sup>th</sup> November 2008.
- Attended **Faculty Training Programme** on “Cellular Technology” held at UTL Technologies, Yeshwanthpur, Bangalore on 14<sup>th</sup> August 2008.

#### **Personal Details:**

- **Date of Birth:** 5<sup>th</sup> Jun 1976
- **Family Details:**
  - Husband: MANIVASAGAM T
  - Children: M MOHAN ADITYA

**30th Aug 2019**

**SivagamaSundari G**