

## **Resume**

Name T SAJU RAJ

Current Designation Assistant Professor & Head of the Department (Master of Computer Applications)

Gender MALE

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### **Educational qualification**

- Studied X Standard in Government Higher secondary school, Eraniel and passed with 79.8 percentage
- Studied XII Standard in Government Higher secondary school, Eraniel and passed with 70 percentage

### **Technical Qualification**

Programme	Degree	Name of the College	University	Year of Passing	Class Obtained
UG	Bachelor of Engineering [Computer Science Engineering]	College of Engineering, Osmanabad	Dr. Babasaheb Ambedkar Marthwada university	1995	I class with distinction
PG	Master of Engineering [Computer Science Engineering]	Mepco Schlenk Engineering college, Sivakasi	MK University	2001	I class with distinction
Research	Ph.D.		Anna University	2015	

**Area of Specialization**

- Grid Computing

**Title of Ph.D. Thesis**

- Study and Analysis of dynamic scheduling in Grid computing Environment

**Faculty in which Ph.D. was awarded**

- Faculty of Information and Communication Engineering

**Experience**

- Worked as System Administrator in Vysya College, Salem from 26-5-1997 to 14-4-1998

**Role**

- Monitoring and maintaining the systems in three environment Novell Netware, Unix and windows

**No of years**

- 11 months

**Teaching Experience:**

- Joined CSI Institute of Technology, Thovalai as Lecturer in 1998 and worked in various position like Senior Lecturer, Assistant Professor and now the Head of the Department

**Role**

- Teaching , motivating students , conducting various programmes like symposium , conferences and so on
- In charge of systems ( Network administrator )
- In charge of college Automation Software

**Subjects taught:**

- Compiler Design,
- Theory of Computation,
- Operating System,
- Network operating System,
- Computer Architecture,
- Microprocessor,
- Embedded systems,
- Fundamentals of computing
- Neural Network
- Energy aware computing

- Programming in C
- Data structures

**No of years**

- 18 years 05 months

**Seminar/Conference Attended relevant to Research:**

- Attended two days National Level workshop on “Grid Computing and its Application” held between 5<sup>th</sup> and 6<sup>th</sup> May 2008 organized by department of CSE & IT, Jayaram College of Engineering and Technology, Pagalavadi, Tiruchirappalli.
- Attended three days National Level workshop on “XML and Web Services” held between 22<sup>nd</sup> and 24<sup>th</sup> May 2008 by department of Information Technology, National engineering College, Kovilpatti.
- Attended two days National Level Seminar on “**Autonomic Computing**” held between **1<sup>st</sup> and 2<sup>nd</sup> August 2008** by department of Information Technology, **National engineering College, Kovilpatti.**
- Attended two days state Level workshop on “**Server Administration for Internet**” held between **19<sup>th</sup> and 20<sup>th</sup> November 2008** by department of Computer Science and Engineering, **Mepco Schlenk Engineering College, Sivakasi.**
- Attended one day tutorial session on “**Grid Computing**” held on **14<sup>th</sup> December 2008** by department of Information Technology, **ADCOM 2008 Anna University, Chennai.**
- Attended two days National Level Seminar on “**Grid Computing**” held between **25<sup>th</sup> to 27<sup>th</sup> May 2009** by department of Information Technology, **National engineering College, Kovilpatti**
- Attended two days workshop on “soft computing techniques” held on 11<sup>th</sup> and 12<sup>th</sup> february 2010 by department of Computer Science and Engineering, **Mepco Schlenk Engineering College, Sivakasi.**
- Attended two days seminar on “**Research issues in cloud and grid computing**” held between **14<sup>th</sup> and 15<sup>th</sup> October 2010** by department of Computer Science and Engineering, **Mepco Schlenk Engineering College, Sivakasi.**
- Attended two day seminar on “**Research Issues in Cloud and Grid Computing**” in **Mepco Schlenk Engineering College** on 14 & 15 October 2011.

### International Conference

- Presented a paper titled “FAILURE ANALYSIS IN GRID COMPUTING SYSTEM WITH AUTOMATA” in **International Conference on COMPUTING TECHNOLOGIES (ICONCT '09)** held at Mepco Schlenk Engineering College ,Sivakasi, Tamil Nadu, India. On 9-12-2009.
- Presented a paper titled “ **Modified IPDT fuzzy Scheduler in Grid Computing**” in **International Conference EMICS'12** at Maria College of Engineering and Technology on 16 Feb 2012

### Session chair

- Chaired a technical session in the National Level Technical Symposium “**C-MOM'11**” organized by Department of computer Science and Engineering , K.N.S.K College of Engineering on **31-01-2011**.
- Chaired a technical session in the International Conference “**Novel Issues and challenges in science and Engineering '16**” organized by Department of computer Science and Engineering , Noorul Islam University on **28-07-2016**
- Chaired a technical session in the National Level Technical Symposium “**LANISTA'16**” organized by Department of computer Science and Engineering , CSI Institute of Technology on **09-09-2016**.

### List of publications

- Sajuraj, T Muneeswaran, K & Selvakumar, B 2014, ‘Policy based load delegation in computational grid environment’, International Journal of Applied Engineering Research, vol. 9, no. 22 pp. 12193-12208
- Sajuraj, T & Muneeswaran, K, ‘Dynamic task scheduling in highly communicative task graph by critical path selection and partial task replication’, International Journal of Control Theory and Applications, 7(2) Dec 2014, pp. 99-108.