

PROFILE of S.K.MUTHUSUNDAR

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Objective:

Render my knowledge, experience, and expertise in all aspects of my abilities in the academic field of Engineering Education that leads professional growth to proper molding of students in terms of teaching them to develop industrial educational skills among the student's, career motivation and engage in youth development on Research and its values.

I. Professional Summary and Responsibility:**A. Teaching Experience of 21 Years (20+ Years in teaching and 09 Months in Industry)**

1. Anna University affiliated college in the period of December 2009 – June 2012: Kings Engineering College, Professor/IT, Department of Information Technology, Irungattukottai, Chennai.

1a. Anna University affiliated college in the period of December 2009 – June 2012: Kings Engineering College, Professor/IT, Department of Information Technology, Irungattukottai, Chennai.

2. SRM University in the period of September 2008- November 2009: SRM University, Asst. Professor & HOD, Department of Computer Science and Engineering, Ramapuram, Chennai.

3. Anna University affiliated college in the period of October 2007-September 2008 : Asst Professor & HOD, Department of Computer Science and Engineering, **Tagore Engineering College,** Rathinamangalam, ch.

4. Anna University affiliated college in the period of June 2004 - October 2007: Assistant Professor, Department of Computer Science and Engineering, **M N M Jain Engineering College,** Thuraibakkam, Chennai.

5. Anna University affiliated college in the period of July 2003 - May 2004: Assistant Professor, Department of Information Technology, **Dr. M G R Engineering College,** Chennai.

6. Anna & Madras University affiliated college in the period of June 2001 – December 2001 & December 2002 - July 2003 (HoD Incharge): Sr. Lecturer, Department of Information Technology, **S A Engineering College,** Chennai.

7. Madras & Periyar University affiliated college in the period of September 1995 to June 2001 (HoD): Sr. Lecturer, Department of Computer Science, **Mahendra Engineering College,** Namakkal.

8. Madras University in the period of September 1992 to September 1995 Worked as Guest Lecturer, Department of Computer Science and Engineering, **Engineering and polytechnic College,** Salem.

B. Educational Qualification**a) PhD in Software Engineering (Hybrid Test Automation) completed on May 2012**

Institution: Bharath University, Chennai, India.

Thesis: Empirical Method of Hybrid Test Automation and in Effortless Tradition

Guide: Professor Paul Rodrigues Dean-CSE/VEC

b) **Masters in Computer Science & Engineering – April 2003** Institution: Dr. M G R Engineering College, Chennai, **Percentage : 67.50 % (First Class)**

c) **Bachelors Degree in Computer Science and Engineering – April 1991**

Institution: Mokambigai College of Engineering, Trichy.

Final Year Project Title : “Gwbasic Compiler in Unix Operating System.”

Advisor: Mrs. Chandra Percentage : 61.09 % (First Class)

C. Research Interests

Software verification, analysis, Metrics, Automation testing, software engineering, Hybrid-driven software development

a) List of paper published:- National and International Journal:

1. Mr.S.K.Muthusundar, Compative Study of Test Automation Framework on IJCSE, in the Month of Aug and Sep 2011.
2. Mr.S.K.Muthusundar & Dr.Paul rodrigues,, Open Source on Test automation Framework Of CIIT International Journal in the Month of September and October 2011.
3. Mr.S.K.Muthusundar & Dr.Paul rodrigues, Web navigation on JSON Test automation Framework of the International Journal of computer engineering Technology.
4. Mr.S.K.Muthusundar & Ms.Anitha, Enhanced Lazy Segmentation Based Proxy catching for video Streaming, Procs. Of IEEE conference, Kerala Section – 27 and 28 /03 /2008.

b) List of paper published:- Book Reviewer / National Conference in M.E Project:

1. Digital Computer Fundamentals, Tata McGrahill Company Ltd, Edition 2007
2. Mr.S.K.Muthusundar & Ms.S.Teresa, Testing of web service, Pros. Of HIPERCOM Conference, SAEC – 24 and 25 /1 /2008.
3. Mr.S.K.Muthusundar & Dr.Paul rodrigues, Study of Test automation Framework in Conference, MP – 24 and 25 /12 /2010.

c) List of paper published:- National Conference in B.E Project:

More than 30 paper of B.E/B.Tech project published in conference

d) Staff Development Programme Attended:

1. Workshop on Evaluation of student’s performance conducted by TTTI attended on 7&8-11-2003 at Dr.M.G.R Engineering College, Chennai.
2. IBM Rational Tool for Testing and Documentation attended at Dr.M.G.R Engineering.
3. Two days Seminar on Entrepreneurship Development conducted by NISIET on 4&5-12-2003 at Dr.M.G.R Engineering College, Chennai.

4. FOSS (TTP-I - 2005& TTI –II-2006) Attended at MIT, Chennai
5. Workshop on some Harder Problem on Theory of Computation attended on 26-27-6-2004 on M.N.M Jain Engineering College, Chennai.
6. National Workshop on Industrial Pollution attended on 17-7-2004 at M.N.M Jain Engineering College, Chennai.
7. State Level Workshop on Network Security & Cryptography attended on 18-4-2006 at M.N.M Jain Engineering College, Chennai.
8. Quality Improvement Programme on “Institutional Development and Excellence” attended on 28-6-2005 at M.N.M Jain Engineering College, Chennai.
9. Internal Auditor **ISO 9001:2008 “Quality Management System and Audit Training”** on “Institutional Development and Excellence” attended on 9&10-5-2009 at S.R.M University, Ramapuram campus, Chennai.
10. Quality Improvement Programme (FTP) on “Teacher Development and Excellence” conducted by WIPPRO attended on 28-4-2011 at Kings Engineering College, Chennai.

e) **Co-Curricular activity Organized:**

1. Two Industrial Visit arranged in BSNL, Chennai
2. Two days Conference organized at SRM UNIVERSITY on 30 and 31/10/08
4. Symposium organized at Tagore Engineering College on 24/02/08.
5. FDP programme organized at Tagore Engineering College on 7 and 8/11/07.
6. Linux Mela organized at M.N.M Jain Engineering College on 2005

University Exam: Act as **Chairman** in Anna University Zonal Valuation 2 time in Zone IV (MIT) and as chief examiner 16 times in Zone I, III, III, IV and five time act as Asst. Chairman in ZonII. 2.**MHER (Meenakshi University)** Board meeting: Regulation of 2011 and 2012(Maths) course.

Personal Information:

Father Name : Thiru S.Kandasamy
Date of Birth :12.05.1968
Gender :MALE

I hereby declare that all the above furnished details are true to the best of my knowledge.

Yours truly

(S.K.Muthusundar)