

Profile



Name T SAJU RAJ
Current Designation Professor & Head of the Department
Mobile Number +91-9894710487
E.mail ID tsajuraj@gmail.com,
drtsajuraj@gmail.com

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
- Cloud Computing
- Grid Computing
- Supply Chain management

Teaching Experience

- 23 years 05 months

Seminar/Conference Attended relevant to Research:

- Attended two days National Level workshop on “Grid Computing and its Application” held between 5th and 6th 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 22nd and 24th May 2008 by department of Information Technology, National engineering College, Kovilpatti.
- Attended two days National Level Seminar on “**Autonomic Computing**” held between **1st and 2nd August 2008** by department of Information Technology, **National engineering College, Kovilpatti.**
- Attended two days state Level workshop on “**Server Administration for Internet**” held between **19th and 20th November 2008** by department of Computer Science and Engineering, **Mepco Schlenk Engineering College , Sivakasi.**
- Attended one day tutorial session on “**Grid Computing**” held on **14th December 2008** by department of Information Technology, **ADCOM 2008 Anna University , Chennai .**
- Attended two days National Level Seminar on “**Grid Computing**” held between **25th to 27th May 2009** by department of Information Technology, **National engineering College, Kovilpatti**
- Attended two days workshop on “soft computing techniques” held on 11th and 12th 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 **14th and 15th 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.

Achievement - Toycathon 2021

- Served as Primary Evaluator in **Toycathon 2021** conducted by AICTE and Ministry of Education

Webinar/ Faculty Development Programme

1. Completed **“Introduction to Serverless Computing on AWS”** conducted by **AWS educate** on **09-April-2020**
2. Attended **Session 1 on Technology for The Future** Conducted by **ICT Academy** from **09-April -2020 to 11 April -2020**
3. Received a **Badge for Cloud & Virtualization Concept** from **VMware IT Academy** on **11 April 2020**
4. Attended webinar **Accelerating Experiential Learning in Engineering** Conducted by **ICT Academy** on **13 April 2020**
5. Attended webinar **The Future of Making** Conducted by **ICT Academy** on **14 April 2020**
6. Attended webinar **Introduction to AI & ML** Conducted by **ICT Academy** on **15 April 2020**
7. Attended webinar **Cyber security Essential** Conducted by **ICT Academy** on **16 April 2020**
8. Attended webinar **Design Thinking –Preparing the mind for disruption** Conducted by **ICT Academy** on **17 April 2020**
9. Attended webinar **Digital Transformation in Enterprise** Conducted by **ICT Academy** on **18 April 2020**
10. Attended **Session 2** of the Sky Campus on the theme **Leading in a VUCA World** (Day-1) Conducted by **ICT Academy** on **20 April 2020**
11. Attended **Session 2** of the Sky Campus on the theme **Leading in a VUCA World** (Day-2) Conducted by **ICT Academy** on **21 April 2020**
12. Attended **Session 2** of the Sky Campus on the theme **Leading in a VUCA World** (Day-3) Conducted by **ICT Academy** on **22 April 2020**
13. Attended **Session 2** of the Sky Campus on the theme **Leading in a VUCA World** (Day-4) Conducted by **ICT Academy** on **23 April 2020**
14. Attended webinar on **“A systematic software based Approach to implement Outcome based Education to achieve Academic Excellence Leading to Accreditation readiness through IonCUDOS “** conducted by **IonIdeas** on **23 April 2020**
15. Attended **Session 3** of the Sky Campus on the theme **The Future is here Now** (Day-1) Conducted by **ICT Academy** on **27 April 2020**
16. Attended **Session 3** of the Sky Campus on the theme **The Future is here Now** (Day-2) Conducted by **ICT Academy** on **28 April 2020**
17. Attended **Session 3** of the Sky Campus on the theme **The Future is here Now** (Day-3) Conducted by **ICT Academy** on **29 April 2020**
18. Attended **Session 3** of the Sky Campus on the theme **The Future is here Now** (Day-4) Conducted by **ICT Academy** on **30 April 2020**

19. Completed **Alibaba Cloud Certification “Going Cloud Native on Alibaba Cloud ”** course at **Alibaba Cloud Academy** on **01/05/2020**.
20. Attended webinar **THE FUTURE IS HERE NOW** Conducted by **ICT Academy** on **01-05-2020**
21. Attended webinar on **“Post Covid -19: OPPORTUNITIES FOR ENGINEERS”**organized by **AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING** ON **2nd MAY 2020**
22. Attended super session webinar **The Power of A Teacher** Conducted by **ICT Academy** on **04-05-2020**
23. Attended **Session 4** of the Sky Campus on the theme **The Future of Education , Employment & Entrepreneurship** (Day-1) Conducted by **ICT Academy** on **04-05-2020**
24. Attended three day webinar series on **“Research in 5G Communication ”**organized by **Rohini College of Engineering**, from **4th to 6th May 2020**.
25. Attended **Session 4** of the Sky Campus on the theme **The Future of Education , Employment & Entrepreneurship** (Day-2) Conducted by **ICT Academy** on **05-05-2020**
26. Attended **Session 4** of the Sky Campus on the theme **The Future of Education , Employment & Entrepreneurship** (Day-3) Conducted by **ICT Academy** on **06-05-2020**
27. Completed **“Cybersecurity Essentials”** course at **Cisco Networking Academy** on **07/05/2020**
28. Completed **“Introduction to Packet Tracer”** course at **Cisco Networking Academy** on **07/05/2020**
29. Attended **Faculty Development Programme** on **“ Data Analysis & Visualisation of COVID-19 dataset Using Python”** on **07-05-2020** organized by **Jerusalem College of Engineering and Computational Intelligence Research Foundation , Chennai**
30. Attended **Session 4** of the Sky Campus on the theme **The Future of Education , Employment & Entrepreneurship** (Day-5) Conducted by **ICT Academy** on **08-05-2020**
31. Attended webinar on **“Sustainable Entrepreneurial Spirit – Post Covid -19”**organized by **AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING** ON **9th MAY 2020**
32. Attended **Session 5** of the Sky Campus on the theme **The Future of skills-Education , Employment & Entrepreneurship** (Day-1) Conducted by **ICT Academy** on **11-May-2020**
33. Attended **Session 5** of the Sky Campus on the theme **The Future of skills-Education , Employment & Entrepreneurship** (Day-2) Conducted by **ICT Academy** on **12-May-2020**
34. Attended **Session 5** of the Sky Campus on the theme **The Future of skills-Education , Employment & Entrepreneurship** (Day-3) Conducted by **ICT Academy** on **13-May-2020**
35. Attended **Session 5** of the Sky Campus on the theme **The Future of skills-Education , Employment & Entrepreneurship** (Day-4) Conducted by **ICT Academy** on **14-May-2020**
36. Attended **Session 5** of the Sky Campus on the theme **The Future of skills-Education , Employment & Entrepreneurship** (Day-5) Conducted by **ICT Academy** on **15-May-2020**
37. Attended **Session 6** of the Sky Campus on the theme **The Future Tech 2020** (Day-1) Conducted by **ICT Academy** on **18-May-2020**
38. Attended **Session 6** of the Sky Campus on the theme **The Future Tech 2020** (Day-2) Conducted by **ICT Academy** on **19-May-2020**

39. Attended **Session 6** of the Sky Campus on the theme **The Future Tech 2020** (Day-3) Conducted by **ICT Academy** on **20-May-2020**
40. Attended **Faculty Development Programme** on **MIGRATION OF IT INFRA USING CLOUD (Online FDP)** Conducted by **Poornima Institute of Engineering and Technology, Jaipur** from **20-May-2020 to 21 May 2020**
41. Attended **Session 6** of the Sky Campus on the theme **The Future Tech 2020** (Day-4) Conducted by **ICT Academy** on **21-May-2020**
42. Attended **Session 6** of the Sky Campus on the theme **The Future Tech 2020** (Day-5) Conducted by **ICT Academy** on **22-May-2020**
43. Attended **Session 7** of the Sky Campus on the theme **Accelerating Industry 4.0 – A Post Covid Paradigm** (Day-1) Conducted by **ICT Academy** on **25-May-2020**
44. Attended **Session 7** of the Sky Campus on the theme **Accelerating Industry 4.0 – A Post Covid Paradigm** (Day-2) Conducted by **ICT Academy** on **26-May-2020**
45. Attended **Session 7** of the Sky Campus on the theme **Accelerating Industry 4.0 – A Post Covid Paradigm** (Day-5) Conducted by **ICT Academy** on **29-May-2020**
46. Attended webinar on **“Opportunities for Research with DRDO”** organized by **AALIM AVC COLLEGE OF ENGINEERING, Defence Institute of Advanced Technology, DRDO Ministry of Defence ,Govt of India** ON **29th MAY 2020**
47. Completed **Alibaba Cloud Certification “CI/CD with Container Registry ”** course at **Alibaba Cloud Academy** on **03 June 2020**
48. Completed **Alibaba Cloud Certification “Application Observability ”** course at **Alibaba Cloud Academy** on **03 June 2020**
49. Completed **Deep learning on ramp** course conducted by **Mathworks Training Service** on **08-june -2020**
50. Completed **Machine learning on ramp** course conducted by **Mathworks Training Service** on **08-june -2020**
51. Completed **“Communicating with Email Servers : Methods to Automate Email Messages”** course at **Automation Anywhere University** on **08 June 2020**
52. Completed **“Automating String Operations: Methods to Manipulate and Extract Strings”** course at **Automation Anywhere University** on **08 June 2020**
53. Completed **“Automating Structure Data : How to work with XML Streams”** course at **Automation Anywhere University** on **08 June 2020**
54. Completed **“Working with PDF Documents: Methods to Automata PDF-Related Processes”** course at **Automation Anywhere University** on **08 June 2020**
55. Completed **“Communicating with Emulators: How to Automata Terminal Application”** course at **Automation Anywhere University** on **09 June 2020**
56. Completed **“Bot Story: where Automation meets Analytics using Bot Insight v11.0”** course at **Automation Anywhere University** on **11 June 2020**

57. Attended **online super session on the future of Education** Conducted by **ICT Academy** on **18-June-2020**
58. Attended **Faculty Development Programme on CyberSecurity Essentials** (Online Live FDP) Conducted by **ICT Academy** from **18-June-2020 to 24 June 2020**
59. Attended Live Webinar on **Machine Learning with Python and Cloud Deployment** conducted by **Zeal college of Engineering and Research, Pune** on **19 June 2020**
60. Attended **Faculty Development Programme on Breaking the Edge – a Journey through Cloud, Edge and Fog Computing**” Conducted by **VV College of Engineering** on **26-06-2020**
61. Completed **New India Learnathon 2020** Conducted by **ICT Academy** during **May-June 2020**
62. Attended **ICT Academy Convergence 2020** Conducted by **ICT Academy** on **15-July-2020**

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) Training And Learning (ATAL) Academy

1. Completed successfully **AICTE Training And Learning (ATAL) Academy Online FDP** on **"Internet of Things (IoT)"** from **7 Dec 2020 to 12 Dec 2020** at **GOVERNMENT COLLEGE OF TECHNOLOGY** with **90 %**.
2. Completed successfully **AICTE Training And Learning (ATAL) Academy Online FDP** on **"Artificial Intelligence"** from **14 DEC 2020 to 18 DEC 2020** at **CANARA ENGINEERING COLLEGE** with **98%**.
3. Completed successfully **AICTE Training And Learning (ATAL) Academy Online FDP** on **"Cyber Security"** from **4 JAN 2021 to 8 JAN 2021** at **Dr. M.G.R. Educational and Research Institute** with **84%**.
4. Completed successfully **AICTE Training And Learning (ATAL) Academy Online FDP** on **"Cyber Security"** from **22 MARCH 2021 to 26 MARCH 2021** at **FRANCIS XAVIER ENGINEERING COLLEGE** with **100 %**.