

RESUME

Dr. A. Suresh

Contact Details:

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Objective:

To obtain a position that will enable me to use my strong organizational skills, educational background, and ability to work well with people.

Short Description:

- **15 years** of experience in teaching & coordination activities. UG – 15 Years; PG – 8 Years.
- Publication – 7 International Journals, 4 International Conferences, 17 + National Conferences.
- Acted as Technical Resource Person for various events.

Present Responsibilities:

Involves in Department responsibility and Management responsibilities work. Lecturing of various topics of Computer Science and Engineering subjects and Information Technology subjects. Guiding the students for the Projects and Practical Programming Knowledge.

Educational Qualification:

Ph.D. (2013) Faculty of **Computer Science and Engineering**: “**DATAMINING TECHNIQUES FOR TEXTURE CLASSIFICATION**”, from Dr. M.G.R. Educational & Research Institute University, Chennai.

M.Tech. (2004 - 2006) Master of Technology in **Computer Science and Engineering** from Dr. M.G.R. Educational & Research Institute University, Chennai.

B.E. (1994 - 1998) Bachelor of Engineering in **Computer Science and Engineering**, Arulmigu Meenakshi Amman College of Engineering, Kancheepuram, Madras University.

Professional Experience:

Institute	Designation	From	Till	Length of Service
Asan Memorial College of Engg & Tech, Chengalpet	Associate Professor / HOD Department of Computer Science & Engineering	Aug 2006	Till date	7 Yrs 3 Month
Adhiparasakthi Engg College, Melmaruvathur.	Lecturer, Department of Computer Science	Jun2002	Aug 2006	4 Yrs 2 Months
Arul Migu Meenakshi Amman College of Engineering, Vadamavandal.	Lecturer, Department of Computer Science	Jul 1999	May 2002	2 Yrs 11 Months

Publications:

1. **A.Suresh** (2013), "An Efficient Conversion of Epigraphical Textual Image to User Readable Text", **International Journal of Engineering Research & Technology (IJERT)**, ISSN 2278-0181, Vol. 2, No.9, September 2013 pp. 1301-1304.
2. **A.Suresh** (2013), "GSM Based IP-PBX System with Predictive Dialing System", in Proceedings of "NCACS 2013" **National Conference** organized by "ASAN Memorial College of Engineering and Technology", Asan Nagar, Chengalpet, on 17th April 2013, PP 361-363.
3. **A.Suresh** (2013), "Peerless Scenario Finder", in Proceedings of "NCACS 2013" **National Conference** organized by "ASAN Memorial College of Engineering and Technology", Asan Nagar, Chengalpet, on 17th April 2013, PP 386-389.
4. **A. Suresh** and K.L. Shunmuganathan (2013), 'A Novel Colour Texture Classification Approach Based On Gray Level Co- Occurrence Matrix', in Proceedings of "ICICIC 2013" Paper Presented in **International Conference**, organized by 'Sasurie College of Engineering', Vijayamangalam. During 9th to 11th January 2013, pp 347 - 353.
5. **A. Suresh** and K.L. Shunmuganathan (2013), 'An Efficient Framework for Colour Texture Classification System Based On Gray Level Co-Occurrence Matrix', in Proceedings of "ICST 2013" Paper Presented in **International Conference**, organized by 'Vel Tech Dr.RR Dr.SR Technical University', Chennai. During 3rd to 5th January 2013, pp 261 -265.
6. **A. Suresh** and K.L. Shunmuganathan (2012), 'Feature Fusion Technique for Colour Texture Classification System Based On Gray Level Co-Occurrence Matrix', **Journal of Computer Science**, ISSN 1553-3468 @ Science Publication. Vol. 8, No.12, December 2012, pp. 2106 – 2111.
7. **A.Suresh** and K.L. Shunmuganathan (2012), "A Novel Colour Texture Classification Approach Based On Gray Level Co-occurrence Matrix", **International Journal of Computer Information Systems**, ISSN 2229-5208, Vol. 5, No.3, September 2012 pp. 71-75.
8. **A.Suresh** and K.L. Shunmuganathan (2012), "Image Texture Classification using Gray Level Co-Occurrence Matrix Based Statistical Features", **European Journal of Scientific Research**, ISSN 1450-216X Vol.75 No.4 (2012), April 2012. pp. 591-597.
9. **A.Suresh** and K.L. Shunmuganathan (2012), "An Efficient Texture Classification System Based On Gray Level Co-Occurrence Matrix", IRACST - **International Journal of Computer Science and Information Technology & Security (IJCSITS)**, ISSN: 2249-9555 Vol. 2, No.4, August 2012. pp. 793 - 798.
10. **A.Suresh** and K.L. Shunmuganathan (2012), "Important Business Factor Analysis using Data Mining Approach", **International Journal of Engineering Science and Technology**, ISSN: 0975-5462, Vol. 4 No.02 February 2012, pp. 606-610.
11. **A.Suresh** and K.L. Shunmuganathan (2012), "Business Intelligence for Predicting Information from Financial Sector using Data Mining", in Proceedings of "INRTIEMC 2012" Paper Presented in **International Conference**, organized by 'Pallavan College of Engineering', Kanchipuram. PP 5, on 24th February 2012.

12. **A.Suresh** (2012), "Texture Classification System Based on Gray Level Co-occurrence Matrix of First Non Singleton Texture Image", in Proceedings of "NCDCN 2012" **National Conference** organized by "Dhanalakshmi College of Engineering", Manimangalam, Tambaram, Chennai. On 14th September 2012.
13. **A.Suresh** (2012), "Image Texture Classification Using Gray level Co-Occurrence Matrix Based Statistical Features", in Proceedings of **National Conference** organized by "Al Ameen College of Engineering", on June 2012.
14. **A.Suresh** (2012), "Investigating Groups in a Multimode", in Proceedings of "NCKE 2012" **National Conference** organized by "Valliammai Engineering College", Chennai. On 20th April 2012.
15. **A.Suresh** (2012), "Failure Detection & Recovery of Parallel Process in Corporate Network", in Proceedings of **National Conference** organized by "Agni College of Technology", Chennai. PP 50-58, on March 22nd, 2012.
16. **A.Suresh** (2012), "Adaptive Forbidden Zone Data Hiding in Video Sequences", in Proceedings of "NCEITCT 2012" **National Conference** organized by "Bharath University", Chennai. PP 54-58, on 8th March 2012.
17. **A.Suresh** (2012), "Data Replication on Job Scheduling Performance in Multi-Tier Data Grid", in Proceedings of "NCITAC 12" **National Conference** organized by "Dhanalakshmi Srinivasan College of Engineering & Technology", Mamallapuram, Chennai. PP 28, on 29th February 2012.
18. **A.Suresh** and V.Subashini (2011), "Data structures and Algorithms", in **Book** published by "D.D Publication", Chennai.
19. **A.Suresh** (2011), "Topology Control for power efficient process in WSNetwork", in Proceedings of "SPEAKZ 2011" **National Conference** organized by "Shri Angalamman College of Engineering & Technology", Tiruchirapalli. PP 68-70, on 4th March 2011.
20. **A.Suresh** (2011), "A Flexible phasor for Grid", in Proceedings of "NCRTEs 2K11" **National Conference** organized by "Akshaya College of Engineering", Madhuranthagam. PP 121, on 19th March 2011.
21. **A.Suresh** (2011), "Efficient multicast packet authentication based on batch signature", in Proceedings of "NCETCAM 2011" **National Conference** organized by "Aarupadai Veedu Institute of Technology", Old Mahabalipuram Road, Paiyanoor, Chennai, Volume 1, PP 109-112, during 30th & 31st March 2011.
22. **A.Suresh** (2011), "Defending Selective Forwarding Attacks in Wireless Mesh Networks", in Proceedings of "NCETCAM 2011" **National Conference** organized by "Aarupadai Veedu Institute of Technology", Old Mahabalipuram Road, Paiyanoor, Chennai, Volume 1, PP 103-108, during 30th & 31st March 2011.
23. **A.Suresh** (2011), "Wireless Communication to Defeat Malicious Attacks", in Proceedings of "NCETCAM 2011" **National Conference** organized by "Aarupadai Veedu Institute of Technology", Old Mahabalipuram Road, Paiyanoor, Chennai. Volume 1, PP 144-148, during 30th & 31st March 2011.

24. **A.Suresh** (2011), "Labeling for Dynamic XML Using IBSL", in Proceedings of "NCETCAM 2011" **National Conference** organized by "Aarupadai Veedu Institute of Technology", Old Mahabalipuram Road, Paiyanoor, Chennai, Volume 3, PP 243-245, during 30th & 31st March 2011.
25. **A.Suresh** and C. Pabitha (2010), "Retrieval of Fresh Information Using P2P Network", **CiiT International Journal of Networking and Communication Engineering**, Vol. 2, December 2010, Print: ISSN 0974 – 9659 & Online: ISSN 0974 – 9551.
26. **A.Suresh** and C. Pabitha (2010), "Retrieval of Fresh Information Using P2P Network", in proceedings of "ICICT2010" **International Conference** organized by "Thiyagaraja School of Management", Madurai, during 16th & 17th December 2010.
27. **A.Suresh** (2009), "A New Technique for Improving RAM Capacity", in Proceedings of "NCACT2009" **National Conference** organized by "Velammal Institute of Technology" Chennai, Volume 1, on 29th August 2009.
28. **A.Suresh** (2009), "Predicting Customer Shopping Lists from Point-of-Sale Purchase Data", in Proceedings of "NCETCT 2009" **National Conference** organized by "Shri Andal Alagar College of Engineering", Mamandur, Kancheepuram Dist, Volume 1, PP 1-8, on 20th March 2009.
29. **A.Suresh** (2009), "Signature-Based Indexing Method for Efficient Content-Based Retrieval of Relative Temporal Patterns", in Proceedings of "NCISE 2009" **National Conference** organized by "Aarupadai Veedu Institute of Technology", Old Mahabalipuram Road, Paiyanoor, Chennai, Volume 1, during 13th & 14th February 2009.

Professional Development:

- Attended two days Workshop on "Certified Ethical Hacking Expert (Level 1.0)" organized by ASAN Memorial College of Engineering & Technology, Chengalpet, during 26th & 27th September 2013.
- Attended one day the national Technical Paper Contest for Research Scholars "VIMANTRA 2013" organized by National Instruments India, on 02nd September 2013.
- Attended 12 days AICTE Sponsored Faculty Development Programme on "Advances in Software Architecture, Engineering, Modelling Tools and Programming Practices" organized by Pondicherry Engineering College, Puducherry during 27th May to June 7th 2013.
- Attended one day International Workshop on "Discrete Mathematics & Its Applications" organized by ASAN Memorial College of Engineering & Technology on 9th August 2012.
- Attended two days "International Symposium on Intelligent Informatics" (ISI2012) organized by RMK Engineering College, Chennai, India during 4th & 5th August 2012.
- Attended three days "International Conference on Advances in Computing, Communications and Informatics" (ICACCI'12) organized by RMK Engineering College, Chennai, India during 3rd to 5th August 2012.
- Attended two days "Student Research Symposium" (SRS'12) organized by RMK Engineering College, Chennai, India during 3rd to 5th August 2012.

- Attended one day National Workshop on “Software Freedom in Engineering Education” organized by ASAN Memorial College of Engineering & Technology, Chengalpet. on 28th March 2012.
- Attended one day Workshop on “Microsoft Dreams Park Yatra 2012 IEEE” organized by ASAN Memorial College of Engineering & Technology, Chengalpet, on 17th March 2012.
- Attended three days Workshop on “Digital Image Processing Using Soft Computing” organized by Hindustan University, Chennai. During 9-11 February 2012.
- Attended one day National Seminar on “Open Source Technology - NSOST’11” organized by Adhiparasakthi Engineering College, Melmaruvathur, On 27th July 2011.
- Attended AICTE Sponsored two days Seminar on “Wireless Sensor Networks and its Applications” organized by Adhiparasakthi Engineering College, Melmaruvathur, on 21st July 2011.
- Attended fifteen days Staff Development Program on “Multi Agent System for Domains” organized by RMK Engineering College, Chennai, India, from 27th May to 10th June 2011.
- Attended four days IBM Software Education on “Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect, IBM” organized by ASAN Memorial College of Engineering & Technology, Chengalpet. During 25th to 28th April 2012.
- Attended two days Faculty Development Program on “Network simulator-2 for Beginners” organized by Adhiparasakthi Engineering College, Melmaruvathur, during 12th & 13th November 2010.
- Attended two days National Workshop on “Research Trends and Tools in Data Mining & Ware Housing” organized by B.S.Abdur Rahman University, Chennai, during 18th & 19th August 2010.
- Attended two days National Workshop on “Advanced Microprocessors and Microcontrollers for Embedded Applications” organized by Easwari Engineering College, Chennai, during 18th & 19th September 2009.
- Attended two days Workshop on “Technology Enhanced Learning through Moodle” organized by S K R Engineering College, Chennai, during 24th & 25th September 2009.
- Attended one day Workshop on “Technologies of the Future” organized by R.M.D Engineering College, Kavaraipettai, Chennai, on 25th June 2009.

Conference / Workshop / Seminar Organized:

- Organized Tech Expo 2013 on 01.10.2013 by Computer Society of India (CSI) by Chief Guest Dr. E.Chandrasekaran, AMCET.
- Organized National workshop held during 26th & 27th September 2013 on “Certified Ethical Hacking Expert (Level 1.0)”, Chief Guest and Trainer is Mr. Hitesh Choudhary, Techdefence IIT Bombay.

- Conduct Seminar on Software Quality dated 07.08.2007 by Mr.E.Prabhu, TUV India Pvt Lt
- Workshop conducted on 20.09.2007 by Mr.Prem Anand, Executive Manager, Pcube Infotech.
- Seminar conducted on 18.10.2007 in Carrier Guidance by Mr.S.M.ThiruMurugan, TM-Care IT Solutions Pvt Ltd.
- Workshop conducted in Linux dated 10.02.2009 by Mr.Sachin Naik, Asst Manager-GLS (South), Red Hat India Pvt Ltd.
- Workshop conducted by Mr.G.RajKumar, Business Executive, Zenith World on 11.02.201.
- Workshop conducted in Open Source Training & Development dated 09.03.2011 by Mr.A.Chidambaresan, Founder & CEO of that concern.
- National Conference conducted on 08.03.12 to 09.03.2012 and chief guest is Dr.Angelina Geetha, HOD, B.S.Abdul Rahman University and Dr.S.Senthil Kumar, Anna University.
- Inaugural Function of Computer Society of India (CSI) by Chief Guest Mr.S.Ramasamy, Regional Vice President, CSI.
- National Workshop conducted in Free Open Source Software (FOSS) on 28.03.2012 by Mr.Baskar Selvaraj, Executive Director, Linuxpert System.
- Organized Seminar on Project guidance on 27.12.2007 by Mr.Sockratis, Sindhu Software Solution Pvt Ltd.
- Organized National Level Technical Symposium held during 20.02.2008 & 21.02.2008 and chief guest is Mr.P.RajaSrinivasan, Principal Consultant, Eishaa Infotech Pvt Ltd., and Mr.S.Balasubramanian, Head-Operations, Everonn Education Limited.
- Organized Phase Activity on 26.03.2008, our chief guest is Mr.L.Jayachandran, COE-Hindustan University.
- National Level Technical Symposium is conducted on 24.09.2008 and Chief Guest is Mr.C.Dinesh, Executive Sales, Eishaa Infotech Pvt Ltd.
- Seminar in Marketing conducted on 07.10.2008 by Mr.R.Kasthuri Rangan, Marketing Executive, Info Network Management Pvt Ltd.
- Seminar in HR Interview conducted on 18.10.2008 by Mr.Jude Xavier, Director-HR, Technosoft Global Services Pvt Ltd.
- IEEE Based Projects Training program conducted on 30.12.2008 by Mr.K.Kumar, IEEE

- Phase Activity conducted on 07.04.09 to 08.04.09 and our chief Guests are Mr.N.MohanKumar, Director, Cegonsoft Pvt Ltd and Mr.T.B.Kalyan, Regional Head-TN, Cegonsoft Pvt Ltd
- National Level Technical Symposium conducted on 24.09.09 to 25.09.09 and our Chief Guests were Mr.Iyyappan, C.S.I.R and Mr.Shiv Shankar, Production Department, MIT.
- Seminar on Marketing conducted on 05.10.2009 by Mr.Vankat Rao Mallineni, Head-Portals & Consumer Marketing, Sify Technologies Limited.
- Seminar in HR Interview conducted on 16.11.2009 by Mr.Jude Xavier, Director-HR, Technosoft Global Services Pvt Ltd.
- Seminar on Software Process, Conducted on 21.12.2009 by Mr.T.Kumaravelu, Managing Director, GTR Infotech.
- Project guidance in latest technologies conducted on 27.01.2010 by Mr.S.Murugan, Marketing Manager, Vee Eee Technologies Pvt Ltd.
- Seminar on Hardware conducted on 18.02.2010 by Ms.A.Lovely, Business Executive, HCL Infosystem Limited.
- Seminar in Advanced Networking conducted on 02.03.2010 by Mr.C.K.SathyaNarayanan, Itech Services.
- Phase Activity is conducted on 23.03.2010 and our chief Guest is Mr.G.Mohankrishnan, IGCAR-Kalpakkam.
- National Level Technical Symposium conducted on 14.09.2010 and our chief guest is Mr.S.A.Samy, Director, Centre for Culture and Development.
- Seminar on Five Emerging JAVA development trends conducted on 05.10.2010 by Mr.MukundBalasubramanian, CTO of infravio, a Redwood City, CA.
- Seminar in .Net conducted on 12.10.2010 by Mr.S.Selvaraj, SS Technologies.
- Seminar in Projects conducted on 20.12.2010 by Mr.K.Saravankumar, Skive Projects.
- Seminar in Software Process conducted on 19.01.2011 by Mr.A.Karthik, Managing Director. Living Edge Soft Tech India (P) Ltd.
- Phase Activity conducted on 22.03.2011 and our chief guest is Mr.E.Shanmugasundram, Sub-Divisional Engineer.
- National Level Technical Symposium conducted on 21.09.2011 and our chief guest is Mr.G.Srinivasan, IGCAR-Klapakkam.

- Seminar in Financial Accounting conducted on 22.09.2011 by Mr.S.SriSailapathy, Lailo Arts and Science College.
- Seminar in HR Interview conducted on 20.12.2011 by Mr.A.Mohammed Hussain. Uniq Technologies.
- Seminar in Software Process conducted on 22.12.2011 by Mr.Dinay Singh.

Professional Activities:

- Acted as Vice- Chairman for Anna University Central valuation for CSE/IT Board.
- Acted as an Anna University Representative for University Examinations to various Engineering Colleges.
- Acted as Vice- Chairman for Anna University Central valuation for CSE/IT Board.
- Question Paper Setter in Anna University of Technology Coimbatore, Kongu Engineering College, Perundurai, Coimbatore, Kumaraguru College of Technology, Coimbatore, Sona College of Technology, Salem.
- Question Paper Setter in Sathyabama University, Bharath University, Dr. M.G.R Educational & Research Institute University, Hindustan University, Meenakshi University, Saveetha University, Vels University, Vel Tech Dr.RR & Dr.SR Technical University, Chennai, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University, Enathur, Kanchipuram and Noorul Islam University, Kumaracoil, Kanyakumari.
- Question Paper scrutiny committee member in Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University, Enathur, Kanchipuram.
- Acted as an External Examiner of Anna University and University of Madras to various Engineering Colleges during the University Exams.
- Acted as Squad Member during University Exams for Anna University, Chennai.
- Acting as an Exam Cell Coordinator.

Administrative Responsibilities:

- As the Head of Department I am responsible for the Academic, Administration and Accounts of the Department.
- Proposals and Reports Preparation and Submission to various Apex bodies like AICTE, Anna University, ISO and NBA.
- Acting as a Management Representative for ISO Commission. & Worked for the NBA Certification for the Department.

Professional Body Membership:

- Life Member in India Society for Technical Education
- Member in International Association of Computer Science and Information Technology
- Member in International Association of Engineers, Hong Kong
- Member in CSI, India
- Member in IET (The Institution of Engineering and Technology)
- Review Member of International Journal of Computer Theory and Engineering (IJCTE)
- Review Member of many International Journals

Subjects Handled:

- | | |
|---------------------------------|---|
| 1. System Software | 11. Network Design, Security & Management |
| 2. Data Structure | 12. Network Protocol, Management & Security |
| 3. Data Base Management System | 13. Fundamentals of Computing |
| 4. Java Virtual Machine | 14. High Performance Networks |
| 5. Integrated Computer Graphics | 15. Software Engineering |
| 6. Computer Architecture | 16. Computer Networks |
| 7. Principle of Compiler Design | 17. Data Warehousing and Data Mining |
| 8. Visual Programming | 18. Software Quality Management |
| 9. Artificial Intelligence | 19. Object Oriented Analysis & Design |
| 10. E- Commerce | 20. Internet Programming |

Technical Proficiency:

OS	:	MS DOS 6.22, Linux, Windows.
Languages	:	C, C++, Java
Packages	:	MS Office
RDBMS	:	Oracle
GUI	:	Visual Basic
Internet	:	Java, Servlets. JDBC, HTML, RMI
OO Design	:	UML, Rational Rose

Personal Information:

Permanent Address	:	#1/57, Jain Koil Street, Kozhappalur, Vandawasi Talk, T.V.M Dist, Pin Code – 632 313
Date of Birth	:	27-05-1977

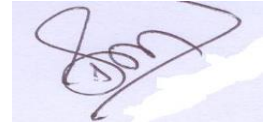
Sex : Male
Nationality : Indian
Marriage Status : Married

Declaration:

I hereby declare that all the statements made above are correct to the best of my knowledge.

Place: Chengalpet

Date:

A handwritten signature in black ink on a light blue background. The signature is stylized and appears to read 'A. Suresh'.

Signature
[A.SURESH]