

CURRICULUM VITAE

Name : Dr. S. J. SATHISH AARON JOSEPH
Designation : Co-ordinator - CDC & Head
Qualification : M.Sc., M.Phil.,
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Teaching Experience : 21 Years



S.No	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science (Autonomous)	08.06.2000 to Till Date

Publications

Research papers : 08
Citations / h – index / i 10 - index : 000 / 00 / 00
Cumulative Impact Factor : 0.0
Book (s) Published : Nil
Book Chapter : Nil

- Aaron S.J. Sathish and R. Balasubramanian , "Choosing the Right Intrusion Prevention System for Secure Online Transaction" , *International Journal of Advance Research in Information and Communication Engineering* Vol.02 –Issue 6 , Pages 33 – 39 June 2014,ISSN :2321-8762 Online ; 2321-8940 Print
- Aaron S.J. Sathish and R. Balasubramanian, "A Comprehensive Survey of Technologies for Building a Hybrid High Performance Intrusion Detection

System." *International Journal of Computer Applications* Vol.113-No.15 Pages 33 – 39 March 2015 ISSN 0975-8887

- Aaron S.J. Sathish and R. Balasubramanian, "Real time Intrusion detection in imbalanced data using parallel in-memory Naïve Bayes Classification", *International Journal of Computational Intelligence and Information Security*, Vol. 6 No. 6, Pages 4-10 August 2015 , ISSN: 1837-7823
- Aaron S.J. Sathish and R.Balasubramanian, "Enhanced Tree Based Real Time Intrusion Detection System in Big Data", *International Journal of Computers and Technology*, Vol. 15 No. 3, Pages 6563-6569 December 2015, ISSN: 2277-3061
- Aaron S.J. Sathish and R.Balasubramanian, " Intrusion Detection on highly imbalanced Big Data using Tree based Real time intrusion detection system", *International Journal of Advanced Research in Computer and Communication Engineering Technology*, Vol. 5 Issue No. 2, Pages 27-32 February 2016, ISSN: 2278-1021Online ; 2319-5940 Print
- Dr.S.J.Sathish Aaron Joseph, " High Capacity and Optimized image Steganography Technique based on Ant colony Optimization Algorithm", *International Journal of Creative Research Thoughts*, Vol. 6 Issue No. 2, Pages 27-32 April 2018, ISSN: 2320-2882, Impact Factor - 5.97
- Dr.S.J.Sathish Aaron Joseph, " Off Line Signature Verification using image Processing", *International Journal of Research and Analytical Reviews*, Vol. 5 Issue No. 4, Pages 477 - 483 December 2018, ISSN: 2349-5138, Impact Factor - 5.75
- Dr.S.J.Sathish Aaron Joseph, " MLFAMD: Multi-level Learning Framework for Android Malware Detection", *Journal of Emerging Technologies and Innovative Research*, Vol. 6 Issue No. 1, Pages 342-345, January 2019, ISSN: 2349-5162, Impact Factor - 5.87

Paper Presentation in Conference/Seminar/Workshop

Sl.No.	Presented /	Date & Place	Topic
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	Participated		
1	Participated	21 st and 22 nd March 2018 by the Department of Computer Applications, Alagappa University, Karaikudi.	“INFORMATION, COMMUNICATION & DIGITAL SECURITY (ICICDS-2018)”
2	Participated	01 st March 2018 by the Department of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli	“CYBER SECURITY AND ETHICAL HACKING”
3	Participated	27 th October 2017 P.G & Research Department of Computer Science, Rajah Serfoji Government College (Autonomous), Thanjavur.	“RECENT TRENDS IN DIGITAL ERA”
4	Presented	27 th and 28 th January 2017 J.J.College of Arts and Science (Autonomous), Pudukkottai.	“NEW HORIZONS IN COMPUTER SCIENCE”
5	Participated	11.11.2011 to 08.12.2011 at the U.G.C. - Academic Staff College, Bharathidasan University, Trichy	71st Orientation Programme

Research Guidance

1	Ph.D.	Guiding : 01	Completed : 0
2	M.Phil.	Guiding : 01	Completed : 33

Awards and Achievements

1. Chief Examiner, Central Valuation, U.G Board, Bharathidasan University, Trichy
2. Member, **Academic Council** and **Governing Council** of J.J College of Arts and Science (Autonomous), Pudukkottai
3. Served as **Chief Superintendent** for the conduct of Autonomous Semester Examinations, J.J College of Arts and Science (Autonomous), Pudukkottai for November 2018, April 2018, November 2017, April 2017 Examinations and also served as **Additional Chief Superintendent** for the conduct of the same for November 2016, April 2016 , November 2015 Examinations
4. Question Paper setter for various Universities and Autonomous Colleges
5. Assistant Co-ordinator for IGNOU Study Centre (43076) of J.J College of Arts and Science (Autonomous), Pudukkottai
6. **Placement Officer** of J.J College of Arts and Science, Pudukkottai between June 2006 – May 2010 and serving as the **Co-ordinator**, Training and Placement Cell since June 2010
7. Worked as the Resource Person for the I.E.C.D. Courses of B.D.U, Trichy at the Nodal Centre J.J College of Arts and Science, Pudukkottai
8. Acted as Resource Person - giving invited lectures in various Colleges