



RESUME

Dr. A. SINGARAVELAN,
S/O, V. APPAR,
156, Main Road, Thottiam – Post,
Trichy – Dt. Ph: 9791479819. Tamil Nadu.
email: singaravelan.appar@gmail.com

Educational Qualification

| S. No | Degree | Specialization | Institutions / University | Year | % |
|-------|---------------|-----------------------|---|---------|------------------|
| 1 | Ph.D | Computer Science | Dravidian University, Andra Pradesh (Under Regulations 2009) | 2017 | Highly Commended |
| 2 | M.Tech | CSE | PRIST UNIVESITY | 2010 | 72% |
| 3 | MCA | Computer Applications | Periyar University, Salem | 2007-08 | 77.6% |
| 4 | MBA | HRM | Periyar University, Salem | 2003-05 | 76.2 % |
| 5 | M.Phil | Computer Science | Manonmaniam Sundharanar, Tirunelveli | 2001-03 | 78.3% |
| 6 | M.Sc | Computer Science | U.D. College, Bharathidasan Univ, Trichy | 1991-93 | 62.7% |
| 7 | B.Sc | Computer Science | Nehru Memorial College, Trichy | 1988-91 | 59.5% |

Experience

| S. No | Experience | Institutions | Dept. | Designation | Experience | |
|-------|---|--|-------------------------|----------------|------------|------------------|
| | | | | | Y | M |
| 1 | Professional Experience | VMKV Arts & Science College, Salem | Computer Science | Lecturer & HOD | 3 | 8 |
| | | Selvamm Arts & Science College, Namakkal | Computer Science | Lecturer | 4 | 10 |
| | | Vivekanandha College for Women, Tiruchengode | Computer Science | Lecturer | 2 | - |
| | | Gnanamani College of Technology, Namakkal | MCA | Asst. Prof | 2 | - |
| | | King College of Technology, Namakkal | MCA | Assoc. Prof. | 5 | 11 |
| | | SRG Engineering College, Namakkal | Com. Sci, & Engineering | Assoc. Prof. | 0 | 8 |
| 2 | Total Experience in Engineering College & Arts College | | | | | 20+ Years |

Publications & Conference

| Journal Publications | | Conference | | Seminars | FDP & Workshops | Book Publications |
|----------------------|--------|----------------|----------|----------|-----------------|-------------------|
| Indexed | Others | Inter National | National | | | |
| 10 | 2 | 5 | 4 | 5 | 9 | 3 |

AWARDS RECEIVED:

- ⊕ Cash Prize Received for 100% Passing Result - Many times
- ⊕ Prizes received for good result from Selvam College, Vivekanandha College, Gnanamani College of Technology and King College of Technology.
- ⊕ Received **CERTIFICATE OF APPRECIATION** from The Principal, King College of Technology, Namakkal.
- ⊕ Received Best Department Award for the year 2013 and 2014.

LIFE MEMBER

- ◆ Review board Member of ***International Journal Innovative Research In Advanced Engineering***. www.ijirae.com, ISSN: 2349-2163.
- ◆ Advisory board Member of ***International Journal Of Innovative Research In Information Security***. www.ijiris.com,). ISSN: 2349-7017.
- ◆ Advisory board Member of ***International Research Journal Of Computer Science***. www.irjcs.com, ISSN: 2393-9842.
- ◆ Member of “**The Institute for Computer Sciences, Social Informatics and Telecommunications Engineering**” (ICST)
- ◆ Member of “**European Alliance for Innovation – Empowering the Innovation Community**” (EAI)

📖 BOOKS PUBLISHED

- “*Data Communication & Networks*”, ISBN NO: 978-81-90861-01-4
- “*Fundamentals Of COBOL Programming*”, ISBN NO: 978-81-90861-01-7
- “*Object Oriented Data Structures Using C++*”, ISBN NO: 978-81-90861-00-9
- Prepared study materials for ***Data Structure, Operating System, Database Management System*** and ***Management Information System*** for the Periyar University, Salem.

📖 DETAILS OF M.PHIL THESIS GUIDED:

- Guided more than 25 M.Phil students, Topics under *Computer Networks, Data mining & DBMS for Periyar University and Bharathidasan Universities*.

📖 JOURNAL PUBLISHED [International]

1. A.Singaravelan, “**A Survey On Protected Steering From Beginning To End Trust Nodes In WSN**” *International Journal for Research Trends and Innovation (IJRTI)*, June 2018, Volume 3, Issue 6, ISSN: 2456-3315.
2. A.Singaravelan, “**WSN Using Combined Scheme Of Vigor Proficient Bunching and Information Rescue**” *International Journal of Engineering Trends and Applications (IJETA)*, June 2018, Vol-5 Issue-3, ISSN: 2393-9616 & ISO 3297:2007
3. A.Singaravelan, “**Security analysis of Group communication in wireless Networks**”, *International Journal Innovative Research in Advanced Engineering (IJIRAE)*, June 2014, Volume 1, Issue 5, ISSN: 2349-2163.
4. A.Singaravelan, “**Private authentication in Group constrained wireless environments**”, *International Journal Innovative Research in Advanced Engineering (IJIRAE)*, April 2014, Volume 1, Issue 2, ISSN: 2349-2163.
5. A.Singaravelan, “**Analysis Of Performance Of Broadcasting Protocol In vehicular Ad-Hoc Network Environment**”, *International Journal of Computer Science and Networks (IJCSN)*, April 2013, Volume 2, Issue 2, ISSN-2277-5420.
6. A.Singaravelan, “**Transportation System of Security Issues in vehicular ad-hoc Networks**”, *International Journal of Scientific and Research Publications (IJSRP)*, March 2013, Volume 3, Issue 3, ISSN-2250-3153.

7. A.Singaravelan, "**Performance analysis between unicast and multicast environment in wireless networks**", *International Journal Innovative Research in Advanced Engineering(IJIRAE)*, May 2014, Volume 1, Issue 4, ISSN-2349-2163.
8. A.Singaravelan, "**Performance evaluation of Distance routing effect algorithm for mobility in VANET**", *International Journal Innovative Research in Advanced Engineering(IJIRAE)*, May 2014, Volume 1, Issue 5 ISSN-2349-2163.
9. A.Singaravelan, "**Analysis of data aggregation in VANET using mobile peer-to-peer architecture**", *International Journal Innovative Research in Advanced Engineering(IJIRAE)*, September 2014, Volume 1, Issue 8 ISSN-2349-2163.
10. A.Singaravelan, "**Performance analysis of location privacy protection in vehicular Networks**", *International Journal Innovative Research in Advanced Engineering(IJIRAE)*, ISSN-2349-2163.

‡ SEMINARS AND PAPER PRESENTATIONS

- ◆ Presented a paper in **National Level Seminar** on "**INDIA-2020 An Emerging Super Power**", at Selvamm Arts & Science College, Namakkal on 2nd & 3rd October 2004.
- ◆ Presented a paper in **State Level Seminar** on "**Network Computing**", at Selvamm Arts & Science College, Namakkal on 29th January 2005.
- ◆ Presented a paper in **National Level Seminar** on "**Astonishing aspects in information Technology**", at Vivekanandha college of Arts & Science for Women, Tiruchengode on August 25th 2006.
- ◆ Participated in **National Level Seminar** on "**Web Based Systems Development & Applications**" at Angalamman college of Engineering & Technology, Trichy on 21st February 2009.
- ◆ Participated in **State Level Seminar** on "**FRAUDS AND CRIME IN DIGITAL WORLD**" at VMKV. Engineering College, Salem on 25th February 2011.

‡ WORKSHOP & FDP

- ◆ Two days FDP Conducted by Gnanamani College of Technology, Namakkal entitled as "**Motivation on Higher Studies and Research**" by Dr. Raja from Anna University, Chennai on July 2008.
- ◆ One day Work shop on "**External & Internal auditing policy**" at SONA College of Technology, Salem in August 2008.
- ◆ Two days FDP Conducted by Gnanamani College of Technology, Namakkal entitled as "**Teaching Methodologies**" by Dr. S. Selvamm, Anna University, Chennai on December 2008.
- ◆ Two Days Work Shop on "**Biometrics & Non Linear Filters**" Organized by Anna University, Coimbatore on 28th & 29th February 2009.
- ◆ Two Day Work Shop on "**Data Mining & Data Warehousing**" at V.M.K.V. Engineering College, Salem on 20th & 21st April 2009.

- ◆ One day Work shop on “**Advanced Developer Technologies**” organized by **Microsoft Corporation** at Gnanamani college of Technology, Namakkal on 31st July 2009.
- ◆ One day Work shop on “**Emerging Security mechanisms in Identity Management**” at Sri Krishna College of Technology, Coimbatore, 30th Jan. 2012.
- ◆ One day Work shop on “**Smart Ph.D Planning**” Sponsored by **Computer Society of India (CSI)** at Paavai Engineering College, Namakkal on 19th March 2012.
- ◆ One day Work shop on “**LaTeX – An Effective Documentation Tool**” Sponsored by **Computer Society of India (CSI)** at Vivekanandha College of Engineering for Women, Tiruchengode on 10th March 2014.

■ CONFERENCE [NATIONAL & INTERNATIONAL]

- ◆ Presented a paper in **International Conference** on “**Business Success Through Data Mining**” conducted by Gnanamani College of Technology, Namakkal on 30th October 2009.
- ◆ Presented a paper in **National Conference** on “**Secure Group Communication in Wireless Network Environment**” conducted by VMKV Engineering College, Salem on 11th March 2011.
- ◆ Presented a paper in **National Conference** on “**Secure communication in Wireless Network**” conducted by Shri Angalamman College of Engineering & Technology, Siruganoor, Trichy on 1st April 2011.
- ◆ Presented a paper in **International Conference** on “**Communication security in wireless network**” organized by Dhanalakshmi Srinivasan Engineering College, Perambalur on 7th & 8th April 2011.
- ◆ Presented a paper in **International Conference** on “**performance analysis of an adaptive mechanism in vehicular ad hoc networks**” organized by Pentagram Research Center, Hyderabad, Andhra Pradesh on February 15–18, 2012.
- ◆ Presented a paper in **National Conference** on “**Performance and analysis of ad hoc networks**” organized by PGP College of Arts & Science, Namakkal on February 22nd, 2014.
- ◆ Presented a paper in **National Conference** on “**Analysis of different routing protocols performance in ad hoc networks**” organized by Bannari Amman Institute of Technology, Sathyamangalam on March 14–15, 2014.
- ◆ Presented a paper in **International Conference** on “**performance evaluation of distance routing effect algorithm for mobility in Vanet**”, organized by Sardar Raja college of engineering, Tirunelveli, on 3rd April 2014.
- ◆ Presented a paper in **International Conference** on “**Private authentication in group constrained wireless networks**”, organized by Paavai Engineering College, Namakkal on May 9th & 10th, 2014.
- ◆ Presented a paper in **International Conference** on “**Analyze security issue in wireless sensor networks**”, organized by Selvam College of Technology, Namakkal on March 2nd & 3rd 2016.

‡ **OTHER RESPONSIBILITIES:**

- Worked as an **ISO auditing council member** in Selvamm Arts & Science College & Gnanamani college of Technology.
- Worked as a **Convener** of a Symposium conducted by Department in Vivekanandha College for Women & Gnanamani college of Technology.
- Worked as an **Internal Auditor** for Department activities in Gnanamani college of Technology for Anna University.
- Worked as an **Internal Exam Cell coordinator** in Selvamm Arts & Science College, Gnanamani college of Technology and Vivekanandha College for Women.
- Worked as an **Additional Editor** for College Magazine “**SELVETH**” at Selvamm Arts & Science college.
- Worked as an **Asst. Placement Co-Ordinator** in Vivekanandha College & Gnanamani college of Technology.

‡ **PERSONAL PROFILE**

NAME : **A. SINGARAVELAN**
 FATHER'S NAME : V. APPAR
 OCCUPATION : School Headmaster (Rtd)
 DATE OF BIRTH : 02-06-1969
 GENDER/MARITAL STATUS : MALE / MARRIED
 LANGUAGES KNOWN : TAMIL, ENGLISH, HINDI
 RELIGION : HINDU
 PERMANENT ADDRESS : 156 / 1, SALEM MAIN ROAD, THOTTIAM (PO),
 TRICHYRAPPALLI – 621 215, TAMIL NADU, INDIA.
 PHONE : 9791479819.

DECLARATION

I hereby declare, that the above information all is true to my knowledge.

Date :

Place : *Namakkal.*

(A. SINGARAVELAN.)