

DC Member 2 - 5-year Publication details
Member from Anna University Affiliated College

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Area of Specialization: - **Software Engineering, Carbon Computing, Percolation Pond, Networking**

List of Publications: -

- 1) R.Gowri Shankari, Dr.J.Selvakumar, “Visible Light Communication using LiFi” **International Journal for Research in Applied Science & Engineering Technology**, Vol.6, Issue.IV, April 2018. SJ Impact Factor :6.887, ISSN:2321-9653. (UGC, THOMSON REUTERS)
- 2) R.Dhinesh, N.P.Harikrishna, K.R.Lokesh, Dr.J.Selvakumar, “Pixel Security”, **IJSART**, Vol.4, Issue 4, pp.583-589, ISSN [ONLINE]: 2395-1052, April 2018.
- 3) Dr.J.Jayanthi, Dr.J.Selvakumar, “ A Novel Framework to facilitate personalized web search in a dual mode”, **Springer (Cluster Computing)** - December 2017, Volume 20, [Issue 4](#), pp 3527–3535 , DOI 10.1007/s10586-017-1128-5 – Submitted : 21 November 2016 / Revised: 15 July 2017 / Accepted: 16 August 2017 / Published online: 5 September 2017, Impact Factor : 2.040
- 4) Celina Jenefer.C, Leena .S, Nirmala Devi.M & Dr.J.Selvakumar, “ A Survey: Expression Based Music Player”, **International Journal of Scientific Research in Science & Technology**, Vol.3, Issue. 3, Print ISSN:2395-6011, Online ISSN:2395-602X, pp.92-95, 2017.
- 5) M.P.Sathian, M.Anand, M.Boobalan & Dr.J.Selvakumar, “ Type II Diabetes Detection using Finger Prints” , **IJSART**, ISSN(Online):2395-1052, Vol.3, Issue.3, pp.926-929, March 2017.
- 6) Dr.J.Selvakumar, “Efficient Design of Hybrid Renewable Energy System Using Simulation Optimization”, **International Journal of Printing, Packaging & Allied Sciences**, ISSN :2320 – 4387, Vol. 5, Issue. 1, pp.97 – 103, 2017

- 7) Ms.S.Subashini, Dr.J.Selvakumar, “Ontological based Requirements Engineering with Inconsistency Checking”, **International Journal of Applied Engineering Research**. ISSN 0973-4562 Vol.10, No 9, pp.8355-8358, 2015.
- 8) Karthikeyan.M, J.Selvakumar & Amal Twinkle Mathew “An Efficient and Novel Key Establishment Scheme for Internet Enabled Wireless Sensor Network in the Context of IOT” **International Journal of Computer Applications**(0975– 8887) Vol.114, No. 15,pp.35-39, 2015.

Papers Published in International Conferences

1. Ashvini lal, Dr.J.Selvakumar, “Clone Detection Techniques for Wireless Sensor Networks”, International conference of Electronics, Communication and Aerospace Technology (ICECA 2017) at **RVS Technical Campus, Coimbatore** on April 2017. **ISBN 978 – 1-5090-5685-9**
2. M.Narmadha, J.Jagadeesan, Dr.Lalithakumari & Dr.J.Selvakumar, “Understanding the Role of Private Sector Banks in India”, International Conference on Transformation for Business Sustainability: Issues and Strategies (ICTBS-2016) at **Kongu Engineering College, Perundurai** on 26th-27th of Feb, 2016
3. M.Vijetha, Dr.J.Selvakumar “Security Requirements Elicitation with Prioritization of Threats using Fuzzy Interference Method”, International Conference on “Advancements in Computing and Communication Technologies (ICACCT ’15)” 10-11, April 2015 at **Anna University, BIT Campus, Trichirappalli** – 24. ISBN : 978-93-81899-54-0.
4. P.Sooriya, Dr.J.Selvakumar “Checking Undesirable Behaviour in Android Application using Permission Use Analysis”, International Conference on Knowledge Collaboration in Engineering at **Kathir College of Engineering, Coimbatore** on March 27th -28th, 2015.
5. M.S.Subashini, Dr.J.Selvakumar “Ontological based Requirements Engineering with inconsistency checking”, International Conference on Engineering Technology & Science (ICETS ’15) at **Muthayammal College of Engineering, Rasipuram**, March 5th & 6th 2015.

Papers Published in National Conference

1. Celina Jenefer.C, Leena .S, Nirmala Devi.M & Dr.J.Selvakumar, “ Expression Based Music Player”, National Conference on Advancements in Computing Methodologies(NCAAM’17), by **Anna University, Regional Campus, Coimbatore** on 23rd & 24th March 2017.

2. M.P.Sathian, M.Anand, M.Boobalan & Dr.J.Selvakumar, “Type II Diabetes Detection using Finger Prints”, National Conference on Advancements in Computing Methodologies(NCAAM’17), by **Anna University, Regional Campus, Coimbatore** on 23rd & 24th March 2017.
3. Ashvini lal & Dr.J.Selvakumar, “Secure Clone Detection Technique for Wireless Sensor Network”, National Conference on Advancements in Computing Methodologies (NCAAM’17), by **Anna University, Regional Campus, Coimbatore** on 23rd & 24th March 2017.
4. Mr.J.Jagadeesan, Mrs.M.Narmadha, Dr.G.Lalithakumari & Dr.J.Selvakumar, “Demonetization Impact on Banking Sector”, A National Conference on “The Role of Ethics & Values in Modern Organization” at **A.V.S Engineering College, Salem** on 24th February 2017.
5. P.Sooriya, Dr.J.Selvakumar “Checking undesirable behavior in Android Application using permission use Analysis”, National Conference on Versatile Automation(NOVA’15) at **SNS College of Engineering, Coimbatore** on 12th -14th March 2015

National Seminar Publication

1. Mrs.M.Narmadha, Mr.J.Jagadeesan, Dr.Lalithakumari & Dr.J.Selvakumar (2017), “post demonetization Impact in Banking Sector”, National Seminar on Digital Grid – Transforming the VUCA World” at Business school of **Sri Ramakrishna Engineering College, Coimbatore** on 12.04.2017.
2. Mrs.M.Narmadha, Dr.Lalithakumari & Dr.J.Selvakumar (2016), “Understanding the role of Public Sector Banks in Industrial Development in Coimbatore”, National Seminar on Emerging Paradigms in Management Research – Gaining the Edge at Business school of **Sri Ramakrishna Engineering College, Coimbatore** on 30.03.2016.

Signature of Supervisor
(Name with Seal)

Signature of HOD/Director of the Centre of the Supervisor
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