St. Joseph's College of Engineering, Chennai – 119
Department of CSE
List of Publications

2017 – 2018

	INTERNATIONAL JOURNAL
1.	K. Anand, **Dr. A. Chandra Sekar** and Dr. G. Nagappan (2017), 'Enhanced AES Algorithm using 512 Bit Key Implementation', Asian Journal of Research in Social Sciences and Humanities, Vol. 7, Issue.2 pp. 353-366. DOI:10.5958/2249-7315.2017.00095.8
2.	S. Sengole Merlin and **A. Chandrasekar** (2017),'Towards Mobile Cloud Authentication and Gait based security Using Time Warping Technique**",** Cluster Computing-The Journal Of Networks Software Tools And Applications **,** DOI 10.1007/s10586-017-1136-5 **(Web of Science Journal) (Impact Factor 2.04)**
3.	Dhanalakshmi.B and **Chandrasekar A.** (2017), 'Clustering Based Text Summarization on Comments from Hotel Services Using IncreSTS Algorithm', Journal of Computational and Theoretical Nano science, Vol. 14, Issue.9 pp. 4496–4501. DOI:10.1166/jctn.2017.6766. **(Web of Science Journal) (Journal Impact - 1.666)**
4.	Sudha Rajesh and **Chandrasekar A.,** (2017), "Esteemed Software Patterns for Banking System" has been accepted for publication in Cluster Computing.
5.	J. T. Anita Rose, **A. Chandrasekar**, D. Frederick Swartz,(July 2017) Signaling to Establish the Connection between Diverse Devices in WLAN, International Journal of Computer Applications, Year 2017, Volume 169 Number 4:44-48.

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2016 – 2017

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1.	Packialatha A and **Chandrasekar A** (2016), 'Effective Video Summarization using Eigen based classification', Transylvanian Review. 24, Issue.09, pp.1023-1032. **(Web of Science Journal) (Impact Factor 0.045)**
2.	Jean Justus and **Chandrasekar A.** (2016), 'Trust based secure data aggregation for Privacy Protection and integrity in WSN', Asian Journal of Information Technology, Vol. 15, Issue.10, pp.1552-1558. **(Scopus Indexed Journal)**
3.	S. Rajeshwari and **Chandrasekar A**. (2016), 'Access Control Management in Collaborative Environment: A Review', International Journal of Control Theory and Applications, Vol. 09, Issue.06, pp. 2851-2859. **(Scopus Indexed Journal)**
4.	Mercy Paul Selvan., **Chandrasekar A** and K. Kousalya (March 2016), 'An approach towards secure multikeyword retrieval', Journal of Theoretical and Applied Information Technology, Vol. 85, Issue.01, pp.82-86. **(Scopus Indexed Journal)**
5.	Ms.F.Sangeetha Francelin Vinnarasi & **Dr.A.Chandrasekar**, 'Enhanced Collision Avoidance Method in VANET', Journal of Chemical and Pharmaceutical Sciences ISSN: 0974-2115 JCHPS Special Issue 9: December 2016. **(Scopus Indexed)**
6.	J.T.Anita Rose, **A. Chandrasekar** and D.Frederick Swartz Daniel, (Dec 2016) Cooperative Media Streaming and Transcoding on Live Video Chat over VoIP, Asian Journal of Information Technology, Year: 2016 | Volume: 15 | Issue: 24 | Page No.: 5145-5153. **(Scopus Indexed).**
7.	Angel. N and **Chandrasekar. A**, 'Defense mechanism to avoid SQL Injection with Query Filters', International Journal of Advanced Research in Computer Science and Software Engineering Vol 6, No. 10, pp.330-334, 2016.
8.	Angel. N and **Chandrasekar. A** 2016, 'Distributed Denial of Service Attacks in Network Propagation Model with Web Service', International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST), Vol 2, No. 8, pp.6-11, 2016.
9.	C.A. Subasini and **Chandrasekar. A** 2016, 'Dynamic BAT Algorithm based on Node Failure Recovery in Wireless Sensor Actor Networks', International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST), Vol 2, pp. No. 8.

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1.	J.Jean Justus & **A.Chandrasekar**, "Energy Efficient Priority Packet Scheduling with Delay and Loss Constraints for Wireless Sensor Networks", IEEE International Conference on Inventive Computation Technologies (ICICT 2016) Organized by RVS Technical Campus, Coimbatore & Inventive Research Organization, Sponsored by IEEE, vol.3, pp. 1-7, August 2016, DOI : 10.1109/INVENTIVE.2016.7830076
2.	J.Jean Justus & **A.Chandrasekar**, "Congestion Control in Wireless Sensor Network using Hydrid Epidermic and DAIPaS Approach' IEEE International Conference on Inventive Computation Technologies (ICICT 2016) Organized by RVS Technical Campus, Coimbatore & Inventive Research Organization, Sponsored by IEEE, vol.3, pp. 1-5, August 2016, DOI : 10.1109/INVENTIVE.2016.7830078

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1.	Anand K and **Chandrasekar A** (Oct 2015), 'Invulnerable Colossal Information Storage Based on Dynamic Encryption Algorithm on Cloud', International Journal of Soft Computing, Vol. 10, Issue.2, pp.137-142. **(Scopus Indexed Journal)**
2.	Radhika S., and **Chandrasekar A** (Nov 2015), 'An Efficient Technique For Extracting The Opinions From The Online User Reviews', International Journal of Applied Engineering Research, Vol. 10, Issue.01, pp.847-855. **(Scopus Indexed Journal)**
3.	Amudhavalli P and **Chandrasekar A** (Nov 2015), 'Gleaming System – A Commonly verifiable billing scheme for the cloud computing environment', International Journal of Applied Engineering Research, Vol. 10, Issue.5, pp.12721-12732. **(Scopus Indexed Journal)**
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5.	Manoranjini J**, Chandrasekar A** and Padmapriya P (Nov 2015), 'Enhancing ZRP to detect black hole attack in manet using fuzzy logic', International Journal of Applied Engineering Research,Vol. 10, Issue.42, pp. 30669-30674. **(Scopus Indexed Journal)**
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7.	S. Anbuchelian and **A. Chandra Sekar** (2015) , 'Load Balanced Energy Efficient Data Aggregation Technique For Wireless Sensor Network' , Sensor letters, Vol. 13, pp.1-5. DOI:10.1166/sl.2015.3597 **(Web of Science Journal) (Journal Impact - 0.558)**
8.	Ms.F.SangeethaFrancelinVinnarasi,**Dr.A.Chandrasekar**(sep2015),'Emergency message broadcasting in VANETS', International Journal of Applied Engineering Research ,ISSN 0973-4562 Volume 10, Number 14 pp 34732-34735. **(Scopus Indexed)**
9.	J.T. Anita Rose, D. Frederick Swartz Daniel, **Dr. A Chandrasekar**(sep 2015), 'Energy – Efficient Cooperative Media Streaming Over WLANs`,International Journal of Inventions in Engineering &Science Technology,Vol 1,p-ISSN:2454-8111, pp 41-56.
10.	S.Nikkath Bushra**, Dr.A.Chandra Sekar**," Descend Traversal Prioritization And Ascend Traversal Abstraction Based Data Anonymization Over Big Data", International Journal Of Applied Engineering Research Issn 0973-4562 Volume 10, Number 2 (2015) pp. 2979- 2994
11.	S.Nikkath Bushra**, Dr.A.Chandra Sekar**, " Privacy Preservation On Big Data Using PK-Anonymization ", International Journal of Innovative Research In Computer And Communication Engineering, vol.3 Issue 11, November 2015
12.	C.A. Subasini and **Chandrasekar. A**, 'Heap Sorting Based Node Exchange and Detect Failure Node Recovery in Wireless Sensor Actor Network' , International Journal of Applied Engineering Research, Vol. 10, No 18, pp. 39150-39156, 2015. **(Scopus Indexed Journal)**
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14.	Manoranjini John and **Chandrasekar A.** (2016), 'Hybrid Trusted Recovery Detector (HTRD) Detecting Blackholes in MANETS—A Mathematical Analysis', Journal of Computational and Theoretical Nano science, Vol. 13, Issue.3 pp. 5569–5575. DOI: 10.1166/jctn.2016.5454 **(Web of Science) (Journal Impact - 0.558)**

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3.	Mercy Paul Selvan., and **Chandrasekar A** (Nov 2014), 'Ranking Websites by its Own Features', International Journal of Applied Engineering Research, Vol. 09, Issue.22, pp.12049-12056. **(Scopus Indexed Journal)**
4.	Packialatha A and **Chandrasekar A** (Nov 2014), 'Eigen Based video Indexing in web Engine', International Journal of Applied Engineering Research,Vol. 9, Issue.22, pp.15509-15520. **(Scopus Indexed Journal)**
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2.	Dhanalakshmi B and **Chandrasekar A.**, (2014), **'**Qualitative risk avoidance methodology for categorization of minedopinions from online reviews', 2014 Sixth International Conference on Advanced Computing (ICoAC), pp. 167 - 171.
3.	Anbuchelian A, and **Chandrasekar A.**, (April 2015), 'An Load Balanced Energy Efficient Data Aggregation Technique for Wireless Sensor Network', ICEECE-15 pp.173-179.
4.	Jackulin Sam Gini A and **Chandrasekar A.**, (2015), 'Web service composition techniques based on semantics: A comparative study' , 2015 International Conference on Control, Instrumentation, Communication and Computational Technologies ICCICCT 2015, pp.659-663.