

Bio-Data



Name Dr. C. Chandrasekar
Designation Professor
Contact Address Department of Computer Science
with Phone number and E-mail ID Periyar University (State Govt.), Salem, TN.
Mobile No: 9994599967
E-Mail ID : ccsekar@gmail.com

Educational Qualifications M.C.A., Ph.D.

Experiences Teaching and Research
20 yrs 15 yrs

No. of Ph. D Guided 22

Research Area : Mobile and Wireless Computing, Scopus h index :7, Total citation : 143, Journal – 137 (Scopus: 75, SCI: 6)

Funded Project

- Principal Investigator for the UGC project titled “Seamless mobility across different mobile networks in 4G” for Rs.7,55,800/- (From July 2012 to June 2015)
- Deputy Coordinator for UGC – SAP (Special Assistance Programme) and sanctioned Rs.54.50 Lakhs for the department of Computer Science, Periyar University, Salem
- Received Travel Grant from Dept. of Science and Technology, Govt. of India and presented a research entitled “A Comparative Analysis of Probabilistic Broadcasting to Reduce Flooding with FSR Protocol and Grid FSR using MANET” in the Sixth Global Conference on Power Control and Optimization held at Monte Carlo, Las Vegas, USA, during 6-8 August 2012.

JOURNAL PUBLICATIONS

S.No	Author / Co Author	Title of the paper	Name of the Journal vol. no, Issue, year, page No's	Publisher	National / International	Impact Factor	Citation Index/ Review no
1.	Dr.C.Chandrasekar/ Dr. A. Krishnan	Fourth Generation Enterprises WLAN and Cellular Networks	Journal of Computer Science, National Journal, Fifth issue, March-April 2006, pp.413-420.	-	National	-	-
2.	Dr.C.Chandrasekar/ Dr. A. Krishnan	Fourth Generation Mobile Content in Heterogeneous Network	Computer Society of India (CSI) Journal, National Journal, Volume No. 30, Issue No.3, June 2006, pp.36-43.	-	National	-	-
3.	Dr.C.Chandrasekar/ Dr. A. Krishnan	An Optimization of Fourth Generation Mobile device for Heterogeneous Networks	International Journal of Systemics, Cybernetics and Informatics, October 2006, pp. 61-67	-	International	-	-
4.	Dr.C.Chandrasekar/ Dr. A. Krishnan	Mechanisms for Providing Seamless Mobility in WLAN and Cellular Networks for Enterprise Server	ACCST Research Journal, Volume IV, No.4, October 2006, pp. 301-309		National	-	-
5.	Dr.C.Chandrasekar/ Dr. A. Krishnan	An optimization of Fourth Generation Mobile device for Heterogeneous Network	Journal on Software Engineering, Volume 2, No.1, July – September 2007, pp.35-43.	i-manager Publications	National	-	-
6.	Dr.C.Chandrasekar/ Dr. A. Krishnan	An Optimization and Reliability of Fourth Generation Mobile Device for Heterogeneous Networks	Journal of Computer Applications, July – Sept. 2008 Volume -1, Issue No-3, pp 46- 52	KSRCE	National		-
7.	Dr.C.Chandrasekar/ Dr. A. Krishnan	Selection for Seamless Mobility in WLAN and Cellular Networks	The Institution of Engineers (India), Volume 90, May 2009, pp. 27-31	The Institution of Engineers	National	-	Scopus
8.	Dr.C.Chandrasekar/ K. Prasanth, Dr. K. Duraiswamy, K. Jayasudha	Efficient Packet Forwarding Approach in Vehicular Ad Hoc Networks Using EBGR Algorithm	International Journal of Computer Science Issues, Vol. 7, Issue 1, No. 3, January 2010, pp. 37-46	IJCSI	International	0.242	DBLP
9.	Dr.C.Chandrasekar/ M. Umashankar,	Power Efficient Data Fusion Assurance Scheme for Sensor Network using Negative Voting	International Journal of Computer Applications, February 2010	Foundation of Computer Science, USA	International	-	DOAJ, ProQuest
10.	K. Prasanth/ Dr. .Duraiswamy, K. Jayasudha, Dr.C.Chandrasekar	Improved Packet Forwarding Approach In Vehicular Ad Hoc Networks Using RDGR Algorithm	International Journal of Next Generation Network, Vol. 2, No.1, March 2010, pp. 65-78	-	International		DBLP

11.	K. Prasanth/ Dr. K. Duraiswamy, K. Jayasudha, Dr.C.Chandrasekar	Reducing Packet Transmission Delay in Vehicular Ad Hoc Networks using Edge Node Based Greedy Routing	March 2010, International Journal of Computer Networks, Volume: 2, Issue: 1, pp.1-15	-	International	-	-
12.	K. Prasanth, Dr. K. Duraiswamy, K. Jayasudha, Dr.C.Chandrasekar	Packet Transmission Analysis in Vehicular Ad Hoc Networks using Revival Mobility Model	International Journal of Advanced Networking & Applications, Volume: 01 Issue:04, 2010, pp. 252-257.	-	International	-	-
13.	Dr.C.Chandrasekar/ M. Umashankar,	Evolution of Power Efficient Data Fusion Assurance Scheme for Wireless Sensor Networks	May 2010, Journal of Theoretical and Applied Information Technology, Vol. 15. No.1, pp. 29-37	-	International	-	Scopus
14.	Dr.C.Chandrasekar/ A. Senthilkumar,	Secure Routing in Wireless Sensor Networks: Routing Protocols	International Journal on Computer Science and Engineering, 2010 Vol.02, No.03, pp.645-655	-	International	-	-
15.	Dr.C.Chandrasekar/ A. Senthilkumar	Secure Routing in Wireless Sensor Networks: Multiple Base Stations	Journal of Power Control Signal and Computation, April- June 2010, Vol. 1, No.2, pp. 119-123.	-	International	-	-
16.	Dr.C.Chandrasekar/ K. Karthikeyan	Speckle noise reduction techniques for ultrasonic image enhancement	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences, July 2010, Vol.3, issue 2, pp. 515-519.	-	International	-	-
17.	Dr.C.Chandrasekar/ K. Savitha	An overview of Vertical Handoff Decision based on MADM for Heterogeneous Wireless Network	Journal of Computer Applications, Volume -III, issue No-3, July – Sept. 2010, pp. 12 - 15.	-	International	-	-
18.	Dr.C.Chandrasekar/ C. Sathya	Effective item set mining using incremental update strategy for Imine Index structure	CiiT International Journal of Data Mining and Knowledge Engineering, Vol 2, No.11, November 2010, pp. 372-377.	-	International	-	-
19.	Dr.C.Chandrasekar/ K. Kamaraj	Visual Query In Temporal Database With Multi Dimensions	Indian Journal of Computer Science and Engineering, 2010, Volume 1, No 1, pp.13-20.	-	International	--	-
20.	Dr.C.Chandrasekar/ R. Nandhagopal	A Qos-Aware Context Construction and Discovery for Mobile Context Services in Next Generation Networks	Global Journal of Computer Science and Technology, Vol. 10, issue 9 Version 1.0, pp. 26-33.	Global Journals Inc. (USA)	International	-	-

21.	Dr.C.Chandrasekar/ M. Vijaya kumar	Crime Hotspot detection using spatial clustering: A literature review of related work	International Journal of Advanced Research in Computer Science, Vol. 1, No.5, Sept. - Oct. 2010, pp. 415-417.	-	International	-	-
22.	Dr.C.Chandrasekar/ A. Senthilkumar	Multiple Data-Paths Routing of Probabilistic Approach towards Secure Routing in Wireless Sensor Networks	European Journal of Scientific Research, Volume. 47, No.4, 2010, pp.618-631.	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
23.	Dr.C.Chandrasekar/ K. Savitha	Vertical Handoff Decision Schemes in Heterogeneous Wireless Network Using MADM	Journal of Global Research in Computer Science, Volume 1, No. 5, December 2010, pp. 16-20.	-	International	-	-
24.	Dr.C.Chandrasekar/ K. Karthikeyan	A Study on the Application of Wavelets for Despeckling Ultrasound Images	International Journal of Computer Information Systems, Silicon Valley Publications, UK, December 2010, Vol. 1, No.5, pp. 48-54.	-	International	-	-
25.	Dr.C.Chandrasekar/ M. Vijaya kumar	Spatial Clustering Algorithm Based on CLIQUE Optimization for crime hotspots	International Journal of Advances in Science and Technology, Vol. 1, No.3, 2010	-	International	Impact factor: 0.1	-
26.	Dr.C.Chandrasekar/ S. Mohanapriya	Energy Conserved Geographic Routing in Wireless Ad hoc Networks	International Journal of Communication, Computation and Innovation, Vol. 1, issues 1. 2010, pp. 29-36	Intellect Research Publications	International	-	-
27.	Dr.C.Chandrasekar/ P. Parameswari	Performance of Secured Bootstrap DSR in Ad hoc Networks	International Journal of Communication, Computation and Innovation, Vol. 1, issues1. 2010, pp. 16-21	Intellect Research Publications	International	-	-
28.	Dr.C.Chandrasekar/ M. Umashankar	Energy Efficient Secured Data Fusion Assurance Mechanism for Wireless Sensor Networks	European Journal of Scientific Research, Vol.49 No.3, 2011, pp. 333-339	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
29.	Dr.C.Chandrasekar/ P. Parameswari	Secured Cache Consistent Scheme for Mobile Ad Hoc Network	European Journal of Scientific Research, Vol.50 No.2 2011, pp. 238-245.	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
30.	Dr.C.Chandrasekar/ S. Mohanapriya	Efficient Multicast Geographic Service Provisioning in Wireless Ad Hoc Networks	European Journal of Scientific Research, Vol.50 No.2 (2011), pp. 179-186.	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
31.	Dr.C.Chandrasekar/ K. Kamaraj	Segmentation Based Sequential Pattern Mining in Temporal Databases	European Journal of Scientific Research, Vol.50 No.3 2011, pp. 333-339.	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus

32.	Dr.C.Chandrasekar/ K. Karthikeyan	Speckle noise reduction of medical ultrasound images using Bayes shrink Wavelet threshold	International Journal of Computer Science Issues, April 2011, Vol.8, issue 3.	-	International	-	-
33.	Dr.C.Chandrasekar/ S.Hari Ganesh	Pri-Tri: An Innovative Algorithm for Clustering Categorical Data in Data Warehouse	International Journal of Computer Applications, Volume 20, No.7. April 2011, pp. 6-11.	Foundation of Computer Science, USA	International	Impact factor: 0.428	DOAJ,
34.	Dr.C.Chandrasekar/ K. Savitha	Vertical Handover decision schemes using SAW and WPM for Network Selection in Heterogeneous Wireless Networks	Global Journal of Computer Science and Technology, volume 11, issues 9, version 1.0, May 2011, pp. 18-24.	Global Journals Inc. (USA)	International		Indexed by DBLP
35.	Dr.C.Chandrasekar/ P. Anitha	Comparative Performance Evaluation of Routing Algorithms in IEEE 802.15.4 and IEEE 802.11 with Different Ad Hoc Routing Protocol	Journal of Computer Science (JCS), Volume 7, Issue 5, June 2011, pp. 731-735.	Science Publications	International	Impact factor: 0.162	Scopus
36.	Dr.C.Chandrasekar/ K. Savitha	Network Selection Using TOPSIS in Vertical Handover Decision Schemes For Heterogeneous Wireless Networks	International Journal of Computer Science Issues, IJCSI Volume 8, Issue 3, June 2011, pp. 400-406.	-	International		Indexed by DBLP
37.	Dr.C.Chandrasekar/ K. Savitha	Grey Relation Analysis for Vertical Handover Decision Schemes in Heterogeneous Wireless Networks	European Journal of Scientific Research, Vol.54, issue 4, June2011, pp.560-568.	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
38.	Dr.C.Chandrasekar/ K. Prakash	Enrichment of Security through Cryptographic Public Key Algorithms based on Block Cipher	Indian Journal of Computer Science and Engineering, Vol.2, No. 3, June-July 2011, pp.347-355.	-	International	-	DOAJ, Google Scholar
39.	Dr.C.Chandrasekar/ L. Sankari	Semi Supervised Image Segmentation by Optimal Color Seed Selection using Fast Genetic Algorithm	International Journal of Computer Applications (IJCA), Volume 26, No.10, July 2011, pp. 13-18.	Foundation of Computer Science, USA	International	-	DOAJ, Google Scholar, Proquest
40.	Dr.C.Chandrasekar/ K. Savitha	Trusted Network Selection using SAW and TOPSIS Algorithms for Heterogeneous Wireless Networks	International Journal of Computer Applications (IJCA), Volume 26, No.8, July 2011, pp. 22-29.	Foundation of Computer Science, USA	International	Impact factor: 0.428	Indexed by DBLP
41.	Dr.C.Chandrasekar/ R. Muralidharan	Object Recognition using SVM-KNN based on Geometric Moment Invariant	International Journal of Computer Trends and Technology, Vol.3, No.3, July – August issue 2011, pp. 215-220.	-	International	-	DOAJ, Google Scholar, Scirus

42.	Dr.C.Chandrasekar/ S. Sivakumar	Rough K-Means Algorithm for Image Segmentation using Haralick Features	International Journal of Applied Computing, Volume.4, No.1, pp-67-71, 2011	Serials Publications	International		SCOPUS, Elsevier's bibliographic database,
43.	Dr.C.Chandrasekar/ R. Kaniezhil	Multiple service providers sharing Spectrum dynamically via Cognitive Radio in a Heterogeneous Wireless Networks	International Journal of Computational Intelligence and Informatics", Volume 1, No. 2, July – September 2011, pp. 101 – 108.	Centre for Computational Intelligence	International	-	-
44.	Dr.C.Chandrasekar/ M. Vijaya kumar	Spatial-Temporal Analysis of Residential Burglary Repeat Victimization: Case Study of Chennai City Promoters Apartments, India	International Journal of Computer Technology and Applications, Vol. 2(5) September-October 2011, pp.1177-1191.	Science Academy Publisher	International	-	DOAJ, Google Scholar, Scirus, CS directory
45.	Dr.C.Chandrasekar/ M. Vijaya kumar	Police Observations of the Durable and Temporary Spatial Division of Residential Burglary	Asian Journal of Computer Science and Information Technology, Vol. 1:2, 2011, pp.53-59.	-	International	-	-
46.	Dr.C.Chandrasekar/ K.R. Nanthagopal	Secured Service Discovery Scheme in Next Generation Wireless Networks	European Journal of Scientific Research, Vol.59 No.1 (2011), pp. 33-43	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
47.	Dr.C.Chandrasekar/ R. Muralidharan	Object Recognition using Support Vector Machine Augmented by RST Invariants	International Journal of Computer Science Issues, Vol.8, Issue 5, No.3, September 2011, pp. 280-286.	-	International	Impact factor: 0.242	Indexed by DBLP, EBSCO, Scirus
48.	Dr.C.Chandrasekar/ R. Muralidharan	Object Recognition using K-Nearest Neighbor Augmented by local and global feature of an image	International Journal of Computer Information Systems, Vol.3, No.3, 2011, pp. 94-100.	-	International	-	-
49.	Dr.C.Chandrasekar/ S. Sivakumar	Modified Fuzzy Possibilistic C-Means Algorithm for Image Segmentation	International Journal of Advances in Science and Technology, Vol. 3. No. 4, 2011.	-	International	-	-
50.	Dr.C.Chandrasekar/ S. Adaekalavan	A Comparative Analysis of Fuzzy C-Means Clustering and Harmonic K Means Clustering Algorithms	European Journal of Scientific Research. Vol.65 No.1 (2011), pp. 45-49	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
51.	Dr.C.Chandrasekar/ S.Srinivasan	Research Survey on MIFRARE with RFID Technology	International Journal of Engineering Science and Technology, Vol. 3 No.10 October 2011, pp. 7545- 7550.	-	International	-	

52.	Dr.C.Chandrasekar/ M. Vijaya kumar	GIS Technologies in Crime Analysis and Crime Mapping	International Journal of Soft Computing and Engineering (IJSCE) Volume 1, Issue 5, November 2011.	-	International	Impact factor: 1.177	Indexed by DOAJ
53.	Dr.C.Chandrasekar/ S. Nithya Rekha, R. Kaniezhil	Effect of Quality Parameters in Efficient Routing Protocol - Grid FSR with Best QoS Constraints	International Journal of Computer Applications (IJCA), Volume 37, No.2, January 2012, pp. 51-57.	Foundation of Computer Science, USA	International	Impact factor: 0.821	Indexed by DOAJ, ProQuest
54.	Dr.C.Chandrasekar/ R. Kaniezhil	Performance Evaluation of QoS Parameters in Dynamic Spectrum Sharing for Heterogeneous Wireless Communication Networks	International Journal of Computer Science Issues (IJCSI), Volume 9, Issue 1, January 2012, pp 81-87	-	International	Impact factor : 0.242	Indexed by DBLP, EBSCO, Scirus
55.	Dr.C.Chandrasekar/ K. Srinivasan	An Efficient Fuzzy Based Filtering Technique for Fingerprint Image Enhancement	American Journal of Scientific Research, Issue 43 (2012), pp. 125-140.	EuroJournal Publishing	International	-	-
56.	Dr.C.Chandrasekar/ S.Srinivasan	Challengeable Secured Message Authentication	European Journal of Scientific Research. Vol.69 No.2 (2012), pp. 228-233	EuroJournal Publishing	International	Impact factor: 0.047	Indexed by Scopus
57.	Dr.C.Chandrasekar/ K. K. Savitha	Cluster-Based Optimization of load and energy aware routing in MANET	International Journal of Mobile Network Design and Innovation, Inderscience Enterprises Ltd., Volume 4, No. 1, 2012. pp. 14-23.	-	International	-	Indexed by Scopus
58.	Dr.C.Chandrasekar/ R. Kaniezhil	Channel selection for Selective Sensing using Cognitive Radio Nodes	International Journal of Computer Applications (IJCA) Volume 39 , No.3, February 2012, pp 20 – 25,	Foundation of Computer Science, USA	International	Impact factor: 0.821	DOAJ, ProQuest
59.	Dr.C.Chandrasekar/ K. Karthikeyan	Wavelet-based Image Enhancement Techniques for Improving Visual Quality of Ultrasonic Image	International Journal of Computer Applications (IJCA) Volume 39– No.17, February 2012, pp 49– 53	Foundation of Computer Science, USA	International	Impact factor: 0.821	DOAJ, ProQuest
60.	Dr.C.Chandrasekar/ R. Kaniezhil	Multiple Service providers sharing Spectrum using Cognitive Radio in Wireless Communication Networks	International Journal of Scientific & Engineering Research (IJSER), Volume 3, Issue 3, Feb 2012, pp.1-6	-	International	-	Indexed by DBLP, Scirus, Google Scholar
61.	Dr.C.Chandrasekar/ S. Nithya Rekha	Performance Analysis of Probabilistic Rebroadcasting in Grid FSR for MANET	International Journal of Computer Science Issues (IJCSI) Vol. 9, No. 2, March 2012 , pp. 293-300	-	International	Impact factor : 0.242	Indexed by DBLP, EBSCO, Scirus
62.	Dr.C.Chandrasekar/ P. Anitha	A Framework for Configuration and Management of Quality-of-Service (QoS) in Wireless Zigbee Networks	WSEAS TRANSACTIONS on COMMUNICATIONS, Issue 4, Volume 11, April 2012, pp. 147-157.	World Scientific and Engineering Academy	International	Impact factor: 0.14	Indexed by Scopus

63.	Dr.C.Chandrasekar/ N. Elamathi	Optimization and Efficient Transmission Schedule for 802.11 Networks with Jamming Characteristics	Global Journal of Computer Science and Technology, Volume 12, issues 9, Version 1.0, April 2012	Global Journals Inc. (USA)	International		Indexed by DBLP
64.	Dr.C.Chandrasekar/ S. Nithya Rekha	A Reduced Flooding Algorithm and Comparative Study of Grid Fisheye State Routing Protocol for MANET	International Journal of Scientific & Engineering Research, (IJSER) Volume 3, Issue 4, April-2012, pp.1-10	-	International	-	Indexed by DBLP, Scirus, Google Scholar
65.	Dr.C.Chandrasekar/ S. Nithya Rekha	An Improved Approach In Flooding With Packet Reachability In FSR (Fisheye State Routing) Protocol Using MANET	Journal of Theoretical and Applied Information Technology, 15 June 2012. Vol. 40 No.1, pp. 98-104.	-	International	-	Indexed by Scopus , UGC Approved No.:11368
66.	Dr.C.Chandrasekar/ R. Kaniezhil S. Nithya Rekha	Spectrum Sharing in a Long Term Spectrum Strategy via Cognitive Radio for Heterogeneous Wireless Network	International Journal on Computer Science and Engineering (IJCSE), Volume 4, No.6, June 2012, pp 982-995	-	International	-	DOAJ, Scirus
67.	Dr.C.Chandrasekar/ R. Kaniezhil	Comparing Spectrum Utilization using Fuzzy Logic System for Heterogeneous Wireless Networks via Cognitive Radio	International Journal of Scientific & Engineering Research, Volume 3, Issue 7, July 2012, pp.1 – 10	-	International	-	Indexed by DBLP, Scirus, Google Scholar
68.	Dr.C.Chandrasekar/ R. Muralidharan	3D Object Recognition using Multiclass Support Vector Machine-K-Nearest Neighbor Supported by Local and Global Feature	Journal of Computer Science, Vol.8, No.8, July – August issue 2012, pp. 1380-1388.	-	International	Impact factor: 0.52	Indexed by Scopus
69.	Dr.C.Chandrasekar/ R. Kaniezhil	Evaluating the Probability of Channel Availability for Spectrum Sharing using Cognitive Radio	International Journal of Engineering Research and Applications (IJERA) ISSN:2248-9622, Vol. 2, Issue 4, July-August 2012, pp.2186-2197	-	International	-	-
70.	Dr.C.Chandrasekar/ K. Paramasivam	Optimized Genetic Algorithm for Spatial Data Events in active Data Warehouse	Journal of Global Research in Computer Science, Volume 3, No. 5, May 2012, pp. 15-21	-	International	Impact factor:0.5	-
71.	Dr.C.Chandrasekar/ R. Kaniezhil	Prediction of call arrival traffic for spectrum sharing using Cognitive Radio	International Journal of Power Control Signal and Computation, Vol.4, No.4, April-June 2012, pp.129-147	-	International		-
72.	Dr.C.Chandrasekar/ V.M. Navaneethakumar	A Consistent Web Documents Based Text Clustering using concept based Mining Model	International Journal of Computer Science Issues, Vol. 9, issue 4, No.1, July 2012, pp. 365-372	-	International	Impact factor : 0.242	Indexed by DBLP, EBSCO, Scirus

73.	Dr.C.Chandrasekar/ K. Paramasivam	Multi-Join Operation using Genetic algorithm in Active Data Warehouse	Asian Journal of Computer Science and Information Technology, 2:5, 2012, pp. 123-127.	-	International	-	-
74.	Dr.C.Chandrasekar/ G.T. Shrivakshan	A Comparison of various Edge Detection Techniques used in Image Processing	IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 5, No 1, September 2012, pp. 269- 276	-	International	Impact factor : 0.242	Indexed by DBLP, EBSCO, Scirus
75.	Dr.C.Chandrasekar/ V.M. Navaneethakumar	Efficient Conceptual Rule Mining on Text Clusters in Web Documents	International Journal of Computer Applications, Volume 56, No. 3, October 2012, pp. 11-16.	-	International	Impact factor: 0.821	-
76.	Dr.C.Chandrasekar/ R.Harini	Efficient Pattern Matching Algorithm For Classified Brain Image	International Journal of Computer Applications, Volume 57 No.4, November 2012, pp. 5-10.	-	International	Impact factor: 0.821	Indexed by DOAJ, ProQuest
77.	Dr.C.Chandrasekar/ R. Kaniezhil	Performance Analysis of Wireless Network with Opportunistic Spectrum Sharing via Cognitive Radio Nodes	Journal Of Electronic Science And Technology, Vol. 10, No. 4, December 2012, pp. 342-351	-	International	-	Indexed by DBLB, Inspec
78.	Dr.C.Chandrasekar/ L. Sankari	Semi Supervised Image Segmentation Using Optimal Color Seed Selection	ACSIT International Journal of Engineering and Technology, Vol. 4, No. 6, December 2012 pp. 840-843	-	International	-	Indexed by DOAJ, Inspec
79.	Dr.C.Chandrasekar/ R. Kaniezhil	An Optimal Channel selection strategy via Cognitive Radio Nodes	Journal of sensor letters, A Special issue on New Trends on Wireless and Mobile Computing, Vol. 10, No.8, December 2012, pp.1682-1689	-	International	-	Indexed by SCI Web of Science, Scopus, DBLP
80.	Dr.C.Chandrasekar/ G.A.Preethi	Seamless Mobility of Heterogeneous Networks on SAW, TOPSIS and AHP Methods	Digital Signal Processing Journal, Vol.4, Issue.9, pp.410-414, 2012	Elsevier Publication	International	Impact factor: 1.532	Indexed by SCOPUS
81.	Dr.C.Chandrasekar/ K.Gowrishankar R. Kaniezhil	Maximum Possibility of Spectrum access in Cognitive Radio using Fuzzy Logic system	International Journal of Engineering Research and Applications, Vol. 2, Issue 04, pp. 1408-1415	-	International	-	Indexed by DBLP
82.	Dr.C.Chandrasekar/ S. Nithya Rekha	A strategy to reduce flooding in grid Fisheye State routing (GFSR) protocol with weighted rough set model using MANET	International Journal of Mobile Network Design and Innovation 2012 Vol. 4 No. 4, pp. 192-200.	Inderscience Publishers	International	-	Indexed by Scopus
83.	Dr.C.Chandrasekar/ K.K. Savitha	An energy aware enhanced AODV routing protocol in MANET	International Journal of Communication Networks and Distributed Systems, 2013 Vol.10 No. 3, pp. 233-242	Inderscience Publishers	International	-	Indexed by Scopus

84.	Dr.C.Chandrasekar/ S.Sivakumar	Lung Nodule Detection Using Fuzzy Clustering and Support Vector Machines	International Journal of Engineering and Technology (IJET), Vol 5 No 1 Feb-Mar 2013, pp. 179-185	-	International	-	Indexed by Scopus
85.	Dr.C.Chandrasekar/ S. Adaekalavan	Towards New Estimating Incremental Dimensional Algorithm (EIDA)	Journal of Theoretical and Applied Information Technology, Volume 51, Number 2, May 2013, pp. 222-227	-	International	-	Scopus , UGC Approved No.:11368
86.	U. Urathal alias Sri Swathiga, Dr.C. Chandrasekar	Congestion Prediction and Adaptive Rate Adjustment Technique for Wireless Sensor Networks	International Journal of Research in Computer Science Volume 3 Issue 4 (2013) pp. 1-7		International	-	Indexed by DBLP, DOAJ
87.	Dr.C.Chandrasekar/ R. Kaniezhil, Basim Alhadidi	Prediction of Call Arrival Process and Call Holding Time using Stochastic Modeling Process	International Journal of Computing Academic Research (IJCAR) Volume 2, Number 3 June 2013, pp. 126-139	-	International	-	Indexed by Microsoft Academic search
88.	Dr.C.Chandrasekar/ K.Mahamuni	Mitigate Black Hole Attack In Dynamic Source Routing (DSR) Protocol By Trapping	IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 4, No 2, July 2013	-	International	Impact factor : 0.242	Indexed by DBLP, EBSCO, Scirus
89.	Dr.C.Chandrasekar/ G.T. Shrivakshan	A Comparison of Various Edge Detection Techniques in Motion Picture for Identifying a Shark Fish	Journal of Computer Science 9 (11), September, 2013	Science Publications	International	-	Indexed by Scopus
90.	Dr.C.Chandrasekar/ V.Nethaji	Nested Software Pattern Testing on Cloud Storages	(IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 4 (6), 2013, pp. 988-994	-	International	Impact factor: 2.93	Indexed by DOAJ, Copernicus
91.	G.A.Preethi, Dr.C. Chandrasekar, N.Priya	Handoff between heterogeneous networks based on MADM methods	International Journal of Scientific & Engineering Research, Volume 4, Issue 12, December-2013	-	International	-	Indexed by DBLP, DOAJ
92.	Dr.C.Chandrasekar/ V.Nethaji	An Automatic Approach to Detect Software Anomalies in Cloud Computing Using Pragmatic Bayes Approach	International Journal of Modern Education and Computer Science, June 2014, Volume 6, pp. 37-45	-	International	Impact factor: 0.13	Indexed by DOAJ, ProQuest
93.	Dr.C.Chandrasekar/ S. Sivakumar	A study on Image Denosing for Lung CT scan Images	International Journal of Emerging Technologies in Computational and Applied Sciences, 2014. pp.86-91	-	International		Index Copernicus, Computer Science Directory

94.	Dr.C.Chandrasekar/ R. Kaniezhil,	Improvement of Spectrum Sharing Using Traffic Pattern Prediction	International Journal of Computer Engineering and Applications, Volume VI, Issue III, Part II June 2014	-	International	Impact factor: 2.849	Indexed by DBLP, DOAJ
95.	Dr.C.Chandrasekar/ S. Sivakumar	A Comparative Study on Image Filters for Noise Reduction in Lung CT Scan Images	International Journal of Computer Science Engineering and Information Technology Research, Vol. 4, No.1, pp. 67-71, 2014			Impact Factor: 6.8785	Indexed by DOAJ, Research gate
96.	Dr.C.Chandrasekar/ V.Nethaji	An Approach Based on Band to Predict Fault Localization in Cloud Environment	Journal of Theoretical and Applied Information Technology, June 2014. Vol. 64 No.2 , pp. 366-377	-	International	-	Scopus , UGC Approved No.:11368
97.	Dr.C.Chandrasekar/ S. Sivakumar	Modified PSO Based Feature Selection for Classification of Lung CT Images	International Journal of Computer Science and Information Technologies, 2014. Vol. 5, No. 2, pp.2095-2098.		International	Impact factor: 2.93	Indexed by DOAJ, Copernicus
98.	Dr.C.Chandrasekar/ S. Sivakumar	Mutual Information with PSO for feature Selection	International Journal of Computer Technology and Applications, 2014. Vol. 5, No.2, pp.759-763.		International	Impact factor: 2.804	Indexed by Scopus , DOAJ, Copernicus
99.	Dr.C.Chandrasekar/ S.Subbaiah	Graph Based Rational Text Clustering using Semantic Ontology	Journal of Theoretical and Applied Information Technology, August 2014. Vol. 66 No.1 , pp. 111-117	-	International	-	Scopus , UGC Approved No.:11368
100.	Dr.C.Chandrasekar/ K.Sivakumar	Performance Inquiry of AODV, DSDV And DSR Based on VANET Environment	Journal of Computation in Biosciences And Engineering, Volume 1/ Issue 3, August 2014.	-	International	-	-
101.	Dr.C.Chandrasekar/ Durairaj M	Secure Multi-Cloud Storage Using Elastic Scattered Storage and Scalable Auditing	International Journal of Computer Science and Information Technologies, Vol. 5 (2), 2014, 1788-1795		International	Impact factor: 2.93	Indexed by DOAJ, Copernicus
102.	Dr.C.Chandrasekar/ S. Sathiya Moorthy	Towards Secure Cloud Infrastructure with Cloud Validation	International Journal of Computer Science and Information Technologies, Vol. 5 (3), 2014, 2676-2683		International	Impact factor: 2.93	Indexed by DOAJ, Copernicus
103.	Dr.C.Chandrasekar/ S.Sivakumar	Feature Selection Using Genetic Algorithm with Mutual Information	International Journal of Computer Science and Information Technologies, Vol. 5 (3), 2014, 2871-2874		International	Impact factor: 2.93	Indexed by DOAJ, Copernicus

104.	Dr.C.Chandrasekar/ S.Sivakumar	Feature Selection Using ABC for the Lung CT Scan Images	International Journal for Scientific Engineering and Technology, 2014, Vol. 3, No.6, pp.781-784.	Innovative Research Publications	International	Impact factor: 0.805	Indexed by DOAJ
105.	Dr.C.Chandrasekar/ Chidambaram K	An Efficient Software Prediction on Cloud infrastructure With Self-Adaptive Classification Model	International Journal of Computer Science and Information Technologies, Vol. 5 (4) , 2014, 5288-5295	-	International	Impact factor: 2.93	Indexed by DOAJ, Copernicus
106.	Dr.C.Chandrasekar/ S. Adaekalavan	Huddle Based Harmonic K Means Clustering Using Iterative Relocation on Water Treatment Plant Data Attributes	International Journal of Computer Science and Information Technologies, Vol. 5 (4) , 2014, pp. 5970-5977	-	International	Impact factor: 2.93	Indexed by DOAJ, Copernicus
107.	Dr.C.Chandrasekar/ S. Nithya Rekha	Energy Efficient Routing to reduce flooding in weighted rough set model using MANET	International Journal of Communication Networks and Distributed Systems, 2014 Vol.13 No. 1, pp. 83-105, 2014	Inderscience Publishers	International	-	Indexed by Scopus , Elsevier
108.	Dr.C.Chandrasekar/ A. Abdul Rahuman	An Efficient Management Of Semantic Metadata Repositories Using Temporal Based Kalman Filter On Web Architecture	Journal of Theoretical and Applied Information Technology, Vol.71, No.3, pp. 344-352, Jan 2015.	Little Lion Scientific	International	Impact factor: 1.710	SCOPUS, UGC Approved No.:11368
109.	Dr.C.Chandrasekar/ K.R.Viswa Jhananie	Detection and Removal of Blackhole Attack Using Handshake Mechanism in MANET and VANET	IOSR Journal of Mobile Computing & Application (IOSR-JMCA) Volume 2, Issue 1, pp. 01-05, April 2015.	International Organization of Scientific Research (IOSR)	International	Impact factor: 1.338	Indexed by Google Scholar
110.	Dr.C.Chandrasekar/ V. Sasirekha, M. Ilangkumaran	Heterogeneous wireless network vertical handoff decision using hybrid multi-criteria decision-making technique	International Journal of Computational Science and Engineering, Vol. 10, No. 3, pp. 263-280, 2015	Inderscience Publishers	International	-	SCI Web of Science , Scopus UGC Approved No.:2764
111.	Dr.C Chandrasekar/ A Prakash	An Optimized Multiple Semi-Hidden Markov Model for Credit Card Fraud Detection	Indian Journal of Science and Technology, Vol. 8(2), pp. 165–171, Jan 2015	-	International		Indexed by Scopus , DOAJ, Copernicus
112.	Dr.C.Chandrasekar/ P.Gowthamaraya Thirumal	X.509 based Certificate Authority with Asymmetric Public key Cryptographic Algorithm for Mobile Ad-Hoc Networks	International Journal of Applied Engineering Research (IJAER), Vol. 10, No.55, pp.2274 – 2281, May 2015.	Research India Publication	International	Impact factor: 1.823	Indexed by SCOPUS UGC Approved No.:64529

113.	Dr.C.Chandrasekar/ M. Sharmila Banu	An Improved Watermarking Resistance Data Compression On Digital Images Using HAAR Wavelet Orthonormal Basis Discrete Cosine Transform	Journal of Theoretical and Applied Information Technology, Vol.75, No.2, pp. 176-185, May 2015.	Little Lion Scientific	International	Impact factor: 1.710	Indexed by SCOPUS , UGC Approved No.:11368
114.	K.Ashok Kumar, C.Chandrasekar	Efficient and dynamic Parallel Job Scheduling for bioinformatics Data Management in Data Grid Environment	Research Journal Of Pharmaceutical Biological and Chemical Sciences, Volume: 6 Issue: 3 Pages: 1492-1501	-	International		Indexed by SCI Web of Science
115.	Dr.C.Chandrasekar/ K.Mahamuni	Trust Based Dynamic Source Routing Protocol For Manet Against Routing Attacks.	Journal of Theoretical and Applied Information Technology, Vol.77, No.1, pp. 105-115, July 2015.	Little Lion Scientific	International	Impact factor: 1.710	Indexed by SCOPUS , UGC Approved No.:11368
116.	Dr.C.Chandrasekar/ R.Harini	Efficient Sequential Pattern Matching Algorithm For Classified Brain Image	Indian Journal of Science and Technology, Vol.8, Issue 14, pp.1-10, July 2015.	Informatics Publishing Limited	International	-	Indexed by SCOPUS , EBSCO, DOAJ
117.	Dr.C.Chandrasekar/ V. UmaDevi	Design Of Network Architecture For Intrusion Detection Using Spanning Tree Multiclass Classifier In Manet	Journal of Theoretical and Applied Information Technology, Vol.76, No.1, pp. 50-58, July 2015.	Little Lion Scientific	International	Impact factor: 1.710	Indexed by SCOPUS , UGC Approved No.:11368
118.	Dr.C.Chandrasekar/ K. V.Umashankar	Auto-Rate Adaptive Mechanism for Traffic-Control In Sensor Network	Journal of Theoretical and Applied Information Technology 20th November 2015 -- Vol. 81. No. 2 -- 2015	Little Lion Scientific	International	Impact factor: 1.710	Indexed by SCOPUS , UGC Approved No.:11368
119.	Dr.C.Chandrasekar/ G.A.Preethi,	Seamless Handoff using Electre III and Promethee Methods	Journal of Computer Applications, Vol. 126, Issue 13, pp 32-38 , Sept. 2015	Foundation of Computer Science, USA	International	Impact factor: 0.428	Indexed by DBLP
120.	Dr.C.Chandrasekar/ S. Sivakumar	A Novel Noise Removal Method for Lung CT SCAN Images Using Statistical Filtering Techniques	International Journal of Algorithms Design and Analysis, Vol.1, Issue 1, Aug-2015	-	International	-	-

121.	Dr.C.Chandrasekar/ G.A.Preethi	Seamless Heterogeneous Handoff based on SAP Method	Global Journal of Computer Science and Technology, Vol.15, No.6, 2015	Global Journals Inc. (USA)	International		Indexed by DBLP
122.	Dr.C.Chandrasekar/ G.A.Preethi	Reliable Seamless Handoff between Heterogeneous Networks Based on M-TOPSIS and M-MEW Methods	International Journal of Applied Engineering Research, Vol.20, pp.19470-19475	Research India Publication	International	Impact factor: 1.823	Indexed by SCOPUS
123.	Dr.C.Chandrasekar/ G.A.Preethi/ K.Gokulapriya	Comparison of different mobility models based on routing protocols using BONNMOTION	Indian Journal of Engineering, Vol.12, Issue.30, pp.238-246, Aug-2015	Discovery Publication	National		-
124.	Dr.C.Chandrasekar/ M.Jagadeesan	Position Based Routing In Vehicular Adhoc Networks-A Survey	International Journal for Innovative Research in Science and Technology, Vol.2, Issue.3, pp.58-61, Sep-2015		International	Impact factor: 3.559	Indexed by academia, docstoc
125.	Dr.C.Chandrasekar/ A.Ramesh	Machine Flow based Energy-Power Approximation on Elastic Cloud Services	International Journal of Computer Applications, Vol.128, Issue.8, pp.1-8, Oct-2015	Foundation of Computer Science, USA	International	Impact factor: 0.428	Indexed by DBLP
126.	Dr.C.Chandrasekar/ V. Umadevi	Removal of Malicious Attacks using Hybrid Symmetric Cryptographic Technique	International Journal of Computer Applications, Vol.7, Issue.132, pp.1-8, Dec-2015	Foundation of Computer Science, USA	International	Impact factor: 0.428	Indexed by DBLP
127.	Dr.C.Chandrasekar/ G.A.Preethi,	Seamless Mobility of Heterogeneous Networks Based on Markov Decision Process	Journal of Information Processing System, Volume: 11 Issue: 4 Pages: 616-629 Published: DEC 2015	-	International		Indexed by SCI Web of Science, Scopus, UGC Approved No.:30182

128.	Dr.C.Chandrasekar/ K.Mahamuni	Trusty DSR Protocol for MANET To Mitigate BLACKHOLE Attacks	International Journal of Applied Engineering Research ,Volume 11, No.:5 (2016) pp 3083-3091, 2016	Research India Publication	International	Impact factor: 1.823	Indexed by SCOPUS , UGC Approved No.:64529
129.	Dr.C.Chandrasekar/ C.Antony, Dr.Nithya Rekha	K-Tier Separation Based Abstraction Refinement Schedulers For Parallel Job in Multiple Cloud Centers	Journal of Theoretical and Applied Information Technology, Vol.85, No.3, pp. 368-377, March 2016.	Little Lion Scientific	International	Impact factor: 1.710	Indexed by SCOPUS , UGC Approved No.:11368
130.	K.Sivakumar , C. Chandrasekar	Traffic Avoidance in VANET using Ant Colony Optimization	International Journal of Computer Science and Engineering Communications, Vol.4, Issue.1, Page.1265-1271, (2016)		International		-
131.	Ch. Aswani Kumar, S. Chandra Mouliswaran, Jin- hai Li, C. Chandrasekar	Role based access control design using triadic concept analysis	Journal of Central South University, December 2016, Volume 23, Issue 12, pp 3183–3191		International		Indexed by SCI Web of Science
132.	Jagadeesan.M, Chandrasekar. C, Jayasudha. K	A New Approach on Step Clustering Based Greedy Routing in Vehicular Ad Hoc Networks	Journal of Theoretical and Applied Information Technology , Jan 2017, pp: 310-318.		National	Impact factor: 1.710	Scopus , UGC Approved No.:11368
133.	C.Antony, Dr.C.Chandrasekar	A Hybrid Multi Threaded Task Scheduling and Knapsack Load Balancing in Multiple Cloud Centers	International Journal of Engineering and Computer Science, Volume 6 Issue 2 February 2017, pp. 20323-20332		International		-
134.	G.A.Preethi, Dr.C.Chandrasekar	A reliable seamless handoff scheme based on enhanced MADM methods	International Journal of Intelligent Engineering Informatics, Volume 5, Issue 2, pp. 121-138, 2017	Inderscience Publishers	International		SCI Web of Science indexed

135.	Sridhar D, Dr.C.Chandrasekar	Session Initiated Quadratic Lyapunov Multi Access Router for Seamless Mobility Communication in PANs	Advances in Wireless and Mobile Communications. Volume 10, Number 5 (2017), pp. 891-912	-	International		-
136.	P.Gowthamaraya Thirumal/ C.Chandrasekar	Service Authentic Trust and Reputation Scheme for Secured Routing in Mobile Ad Hoc Networks	Sanskriti International Multidisciplinary Research Journal, Vol. II Issue-IV Apr-May-June 2017	-	International	Impact Factor: 2.125	UGC Approved No.:47194
137.	P.Gowthamaraya Thirumal/ C.Chandrasekar	Rayleigh Channel Propagation Based Coherence Key Technique for Secured Communication in Mobile Ad Hoc Network	International Journal of Emerging Technology and Advanced Engineering, Volume 7, Issue 9, September 2017	-	International	Impact Factor: 4.027	UGC Approved No.:44256

List of Publications in the Conference /Seminar/Workshop Proceedings

S. No	Author/ Co author	Name of the Conference National / International	Title of the Paper	Oral/ Poster/ Participation only	Period	Sponsors organizers with venue	Proceedings Publisher ISBN if any
1	C. Chandrasekar, Dr. A. Krishnan,	37 th C S I National Conference	An Emerging Convergence Networking Technology	Oral	29-31, October 2002.	Indian Institute of Science, Bangalore,	ISBN
2	C. Chandrasekar, Dr. A. Krishnan,	National Conference on Wireless Networks	Low latency for wireless in Mobile Streaming Media Content Delivery Networks	Oral	27 th February 2004	Sri Venkateswara College of Engineering, Sriperumbudur,	-
3	C. Chandrasekar, Dr. A. Krishnan,	National Conference	Low Latency and Reliability for wireless in Mobile Streaming Media	Oral	28-29, March 2004	Gobi Arts & Science College, Gobi	-
4	C. Chandrasekar, Dr. A. Krishnan,	National Conference on CAGQ- 2004	Low-latency and Reliability for Wireless Cellular system	Oral	24 , 25 May 2004.	Thiagarajar College of Engineering, Madurai	ISBN
5	C. Chandrasekar, Dr. A. Krishnan,	National Level workshop on Wi-Fi Technology	Improving the Performance of Wireless in Mobile Streaming Media	Oral	31 st July 2004.	V.M.K.V. Engineering College, Salem	-
6	C. Chandrasekar, Dr. A. Krishnan,	National Conference on Recent Trends in IT	Improving the Reliability & Low latency of Wireless in Mobile Streaming Media	Oral	25 th September 2004	Vivekanandhaa College of Engg. For Women, Tiruchengode	-
7	C. Chandrasekar, Dr. A. Krishnan,	National Conference on Emerging Trends in Communication Technology	Improving the Reliability of CDMA Wireless in Mobile Streaming Media	Oral	October-15 th 2004	K. S. Rangasamy College of Technology, Tiruchengode	-
8	C. Chandrasekar, Dr. A. Krishnan,	National Conference	Improving the Reliability of Wireless in Mobile Streaming Media with Space Time Coding	Oral	October 30 th 2004	Government College Engineering, Salem	-
9	Dr.C.Chandrasekar/ Dr.A. Krishnan	International Conference on Human Machine Interfaces (ICHMI) 2004, Organized by J.N College of Engineering, Shimoga, Karnataka	Improving the Performance and Reliability of Wireless in Mobile Streaming Media	Oral	December 20- 23, 2004	Touch Lab. And MIT, Cambridge, USA at IISc, Bangalore,	ISBN

10	Dr.C.Chandrasekar/ Dr.A. Krishnan	International Conference on Systemics, Cybernetics and Informatics	Improving the Reliability and Low Latency of Wireless in Mobile with Space Time Coding	Oral	January 06-09, 2005	Pentagram Research Centre Pvt. Ltd. Hyderabad	ISBN
11	Dr.C.Chandrasekar/ Dr.A. Krishnan	2005 IEEE International Conference on Personal Wireless Communications	Improving the Performance and Reliability of Wireless in Mobile Streaming Media	Oral	January 23-25, 2005	IEEE Chapter, New Delhi, Published at IEEE Digital library	ISBN Indexed by Scopus
12	C. Chandrasekar, Dr. A. Krishnan,	National Conference on Mobile Agent Applications	An optimization and Reliability of Fourth Generation Mobile device for Heterogeneous Network	Oral	7 th & 8 th September 2007	K. S. R. College of Engineering, Tiruchengode	-
13	Dr.C.Chandrasekar/ K. Prasanth, Dr. K. Duraiswamy, K. Jayasudha	First International Conference on Advanced Computing,	Minimizing end-to-end delay in vehicular Ad Hoc Network using Edge Node based Greedy Routing	Oral	13-15, Dec., 2009	Published at IEEE Digital library	ISBN Indexed by Scopus
14	Dr.C.Chandrasekar/ R. Muralidharan	International Conference on Information Science and Applications ICISA 2010,	Edge detection using the Canny's edge detector with user defined filter to obtain good feature for object Recognition	Oral	6 th February, 2010.	Panimalar Engineering College, Chennai	-
15	Dr.C.Chandrasekar/ R. Muralidharan	IEEE International Conference on Communication and Computational Intelligence, 2010, PP 452-456.	Scale invariant feature extraction for identifying an object in the image using Moment invariants	Coauthor	27-29, December, 2010	Published at IEEE Digital library	ISBN Indexed by Scopus
16	Dr.C.Chandrasekar/ C. Sathya	IEEE International Conference on Communication and Computational Intelligence, 2010, PP 452-456.	Incremental update strategy for indexed item set mining	Oral	27-29, December, 2010	Published at IEEE Digital library	ISBN Indexed by Scopus
17	Dr.C.Chandrasekar/ A. Prakash	International Conference on Computer Applications & Information Technology, at Hindustan College of Arts and Science, Coimbatore.	Credit Card Malfunction Detection using Neural Data Mining	Oral	3 rd September 2010	-	-
18	Dr.C.Chandrasekar/ K. Savitha	2010 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Tamilnadu College of Engineering, Coimbatore	Comparison of vertical handoff decision scheme in heterogeneous wireless network	Coauthor	December 28-29, 2010	Published at IEEE Digital library	ISBN Indexed by Scopus

19	Dr.C.Chandrasekar/ S. H. Ganesh	2010 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Tamilnadu College of Engineering, Coimbatore	A novel priority based data mining algorithm using improved k-means clustering for detecting protein sequence from dataset	Coauthor	28-29, December 2010	Published at IEEE Digital library	ISBN Indexed by Scopus
20	Dr.C.Chandrasekar/ R. Kaniezhil	2012 International Conference on Pattern Recognition, Informatics and Medical Engineering (PRIME)	Dynamic spectrum sharing for heterogeneous wireless network via cognitive radio	Coauthor	21-23, March 2012	Published at IEEE Digital library	ISBN Indexed by Scopus
21	Dr.C.Chandrasekar	International Conference on Innovative Computing and Information Processing	A Secure Routing Protocol for Cluster-Based Wireless Sensor Networks using Public Key Management & Random pair-wise Key Management	Oral	29-31, March 2012	Mahendra Engineering College, Mallasamudram	-
22	Dr.C.Chandrasekar/ S.Sivakumar	2012 International Conference on Recent Advances in Computing and Software Systems, RACSS 2012	Lungs image segmentation through weighted FCM	Coauthor	25-27 April 2012	Published at IEEE Digital library	ISBN Indexed by Scopus
23	Dr.C.Chandrasekar/ S. Nithya Rekha	Sixth Global Conference on Power Control and Optimization held at Monte Carlo, Las Vegas, USA. Travel supported by DST, NEW DELHI (Sanctioned amount Rs. 1,20,730/-)	A Comparative Analysis of Probabilistic Broadcasting to Reduce Flooding with FSR Protocol and Grid FSR using MANET	Oral	6-8 August 2012	American Institute of Physics	ISBN Indexed by Scopus
24	Dr.C.Chandrasekar	National Conference on Networking and Computing Technologies	Secure Data Collection in Wireless Network to Overcome Black Hole Attacks	Oral	10, August 2012	Veltech Mutitech Engineering College, Chennai	-
25	Dr.C.Chandrasekar/ G. A. Preethi	2012 International Conference on ICT Application for supply chain Management and Education, India International Centre, New Delhi.	Seamless Mobility of Heterogeneous Networks on ANP and WPM methods	Oral	4 th September 2012	-	-
26	Dr.C.Chandrasekar/ S.Sivakumar	International Conference on Modelling, Optimisation and Computing (ICOC2012), Noorul Islam University, Nagercoil	Lung Nodule Segmentation through Unsupervised Clustering Models	Coauthor	2012	Published by Elsevier, Sciencedirect	ISBN Indexed by Scopus
27	Dr.C.Chandrasekar/ G. A. Preethi	IEEE International Conference on Research and Development Prospects on Engg. and Technology	Vertical Handoff based on Fuzzy Electre III Method	Oral	29-30 March , 2013	Published at IEEE Digital library	ISBN Indexed by Scopus

28	Dr.C.Chandrasekar/ G. A. Preethi	2013, 6 th Joint IFIP Wireless and Mobile Networking Conference, Dubai	A Network Selection algorithm based AHP-OWA method	Coauthor	23-25 April, 2013	Published at IEEE Digital library	ISBN Indexed by Scopus
29	Dr.C.Chandrasekar/ P.Gowthamaraya Thirumal	National Conference on Advanced Computing NMAC-2K13	Fuzzy Logic Approach for Decision Making in Cognitive Radio	Oral	17 th August , 2013	Magna College of Engineering, Chennai	-
30	Dr.C.Chandrasekar/ G. A. Preethi	International Conference on Advances in Communication, Network, and Computing, CNC	Seamless Heterogeneous Handoff based on Fuzzy Electre III Method	Coauthor	21-22, Feb. 2014	Springer Book Chapter Chennai	Indexed by Elsevier
31	Dr. C.Chandrasekar/ P.Gowthamaraya Thirumal	International Conference on Advances in Applied Engineering and Technology	X.509 based Certificate Authority with Asymmetric Public key Cryptographic Algorithm for Mobile Ad-Hoc Networks	Oral	14-16, May 2015	Syed Ammal Engineering College, Ramanathapuram	-
32	N M Jayanthi, Dr. C.Chandrasekar	IEEE International Conference on Advances in Computer Applications (ICACA), Scopus Indexed	Multimodal geometric sparse representation for reliable social network communication	Coauthor	24-24 Oct. 2016	Coimbatore	ISBN Indexed by Scopus
22	Dr. C.Chandrasekar P.Gowthamaraya Thirumal/	1 st International Conference on Applied Soft Computing Techniques	Performance Analysis on Secured Routing for Efficient MANET Communication	Coauthor	22-23, April 2017	Kalasalingam University, Srivilliputhur	-

LIST OF QIP/WORKSHOPS ATTENDED

- [1] AICTE sponsored Thirteen days QIP short term course on “Network Administration”, conducted by Ramanujan Computing Centre, Anna University, Chennai, from 22.01.2001 to 03.02.2001.
- [2] UGC sponsored Two days National level Workshop on “Current Trends in Communication Network”, conducted by the Department of Computer Science, SNR Sons College, Coimbatore, on 10 & 11th June 2002.
- [3] Workshop on “Teaching Technology & Counseling Skill” conducted by the Abirami Academy, Chennai at K.S. Rangasamy College of Technology, on 28&29th June 2002
- [4] Workshop on “ Wi-Fi Technology”, conducted by the Department of Information Technology, VMKV Engineering College, Salem, on 31st July 2004.
- [5] Regional Conference on “Autonomous Technical Institutions (RCATI 2007)” held at Coimbatore during 27-28 July, 2007, Conducted by ISTE Tamil Nadu & Pondicherry section.
- [6] Workshop on “Rotary Youth Leadership Awards Camp” at K.S.R. College of Engineering, Tiruchengode on 2nd , 3rd February 2008.
- [7] Workshop on “Audit Policy and conduct of Internal and External Audit” conducted by Anna University Coimbatore, held at Vivekanandhaa Engineering College for Women, Tiruchengode on 16th July 2008.
- [8] Faculty Training programme on “J2EE and Best Practices in Application Development” organized by ICT Academy of Tamil Nadu and Periyar University, Salem, held on 10-11 November 2009.
- [9] Seminar on “Mobile Computing using Rough Set Theory”, Dept. of Computer Science, Periyar University, Salem, held on 13th November 2010.
- [10] International Workshop on “Modern Rough Set Approaches” Dept. of Computer Science, Periyar University, Salem, held on November 14-15, 2012.

[11] National Workshop on “Genome Computing”, Dept. of Computer Science, Periyar University, Salem, held on January 29-30, 2014.

[12] Interaction Programme on “DST Schemes for Researchers”, organized by the Centre for Nanoscience and Nanotechnology, Periyar University, Salem, held on 12th June 2015.

CONFERENCE/ WORKSHOPS ORGANISED

[1] National Conference on “Emerging Issues in Computer Applications”, Department of Computer Applications, K.S.R College of Engineering, Tiruchengode, 19 July, 2008. (Conference Chair)

[2] National Seminar on Bio-Computing (NSBC-2009), Department of Computer Science, Periyar University, 07 March, 2009.

[3] Seminar on “Developing Employability Skills” in association with Tata Consultancy Services, Bangalore, Department of Computer Science, Periyar University, 09 October, 2010. (Member)

[4] IEEE International Conference on “Pattern Recognition, Informatics and Medical Engineering (PRIME)”, Department of Computer Science, Periyar University, 21-23 March, 2012. (Publication Chair)

[5] IEEE International Conference on “Pattern Recognition, Informatics and Mobile Engineering (PRIME)”, Department of Computer Science, Periyar University, 21-22 February 2013. (Conference Chair)

[6] CSIR Sponsored National Workshop on “Emerging Trends in E-Technology”, Department of Computer Science, Periyar University, 14-15 March 2013. (Member)

BOOK PUBLISHED

[1] **Chandrasekar. C** and Venkatesan. K., “ Introduction to Information Technology”, Serve the People Publications, 2010.