<h1 style="text-align:center">STAFF PROFILE</h1>

Name of the Staff	Dr.C.CHANDRASEKAR. M.C.A., M.Phil., Ph.D.	
Department	Computer Science	
Designation	Assistant Professor	
Date of Birth	-	
Date of Entry into Service	29-07-2015	
Date of Joining in the present College	23-12-2020	
Permanent Address	34, M.G.R. Street, Vadavalli Post, Coimbatore – 641 041	
Mobile Number	9865532656	
Email ID	chandrasekar2000@gmail.com	

Teaching Experience

Name of the Designation	Duration		Institute / College
	From	**To**	
Assistant Professor	02.12.2002	28-7-2015	SRSC, SNGC, Coimbatore
Assistant Professor	29.07.2015	04.11.2015	Arignar Anna Government Arts College , Cheyyar – 604 407.
Assistant Professor	05.11.2015	02.08.2016	Government Arts College(Auotnomous), Karur - 639 005
Assistant Professor	03.08.2016	14.09.2018	Government Arts College, Udumalpet - 642 126
Assistant Professor	14.09.2018	22.12.2020	Government Arts and Science College, Mettupalayam - 642 104
Assistant Professor	23.12.2020	Till Date	Government Arts and Science College for Women , Puliakulam, Coimbatore – 641 045

Educational Qualifications

Degree	College / University	Year of Passing
Ph.D.,	Manonmaniam Sundaranar University Tirunelveli – 627 012	Aug 2013
M.Phil.,	Bharathiar University, Coimbatore – 641 046	May 2008
M.C.A.,	Bharathidasan University, Trichy – 620 019	Nov 2002
B.Sc.,	Government Arts and Science College , (Autonomous) Coimbatore - 641 018	May 1996

Ph.D,. Thesis

Area of Specialization	Title of the Thesis	Date of Viva-Voce
Mobile Ad-Hoc Networking	Security Enhanced ADHOC ON- DEMAND Multipath Distance vector routing for Voice Over Internet Protocol	01-08-2013

Research Guidance Details

University	Category	Name of the Candidate	Broad Field	Reg. No	Viva-Voce
Bharathiar	Part Time - Ph.D. Category - B	Ragava Navin Kumar.G	Networks	Ph.D-CB-JUL2014-0656 01-08-2014	01-08-14
	Office Memorandum No. & Date: 1146/A2/2014 & 10/09/2014				
	Part Time - Ph.D. Regular	Baskar. N	Software Enginerring	Office Memorandum No. and Date 0110.2010 Ethics – 13/B1,B2,B5/2017	18.07.19

Number of Scholars Pursuing Ph.D., Degree	3
Number of Scholars Awarded M.Phil., Degree	10

Publication Details

Number of Articles Published in International Journals	31
Number of Articles Published in National Journals	1
Number of Articles Published International Conferences	4

Publications:

 International   : 31   National   : 7   Total   : 38

Publication in International Journals

1. Chandrasekar, C and Vijaya kumar D, " Cluster Head Selection In Manet Using Enhanced Leach Algorithm For Energy And Delay Aware Optimization" , International Journal of Future Generation Communication and Networking Vol. 13, No. 4, pp. 3960 -3974, 2020,

2. Chandrasekar, C and Prabhu S "CONJECTION CONTROL IN WIRELESS SENSOR NETWORKS USING TOPSIS AND PERCOLATE CONGESTION CONTROL ALGORITHM(PCCA)" Vol. 13, No. 4pp. 13573-13583 , 2020

3. Chandrasekar, C and N.BASKAR " A Study and Analysis of the Impact of Computer Usage at Home By the Children", pp. 608-613, January 2020

4. Chandrasekar, C and   N.BASKAR " Optimized   Neuro-PSO based Software   Maintainability Prediction Using Relief Features Selection Method" Indonesian Journal   of Electrical Engineering and Computer Science (IJEECS) pp. 1517-1526, September 2019.

5. Chandrasekar, C and Prabhu S, "Different strategy to Improve Security in Wireless Network" pp. 676-688,   June 2019

6. Chandrasekar, C and Vijaya kumar D, " A   SURVEY ON DELAY   SENSITIVE MULTIRATE MULTICASTING PROTOCOLS" Journal   of emerging technologies and innovative research, JETIR, Volume 6, Issue 3 pp. 499-511, March 2019

7 Chandrasekar, C and   Naveen kumar C.G. "Secured Data Storage   With   Users Validation   In   Cloud   Environment " , Ingénierie des systèmes d'information, DOI:10.3166/ISI.23 © 2018 Lavoisier, pp. 61 – 72, JUNE -2018

8. Chandrasekar, C and Naveen kumar C.G. "Advanced Cryptography   Technique in Certificateless Environment using SDBAES" , International   Journal   of   Advanced Intelligence Paradigms , DOI: 10.1504/IJAIP.2018.10021467 pp. 1-10,   May -2018

9. Chandrasekar, C and N.BASKAR "An Evolving Neuro-PSO based Software Maintainability Prediction" International Journal of Computer Applications (IJCA), pp. 07-14, February 2018

10. Chandrasekar, C and N.BASKAR"An Interface Maintainability Measure For Component- Based Software Systems" Asian Journal of Information Technology (AJIT), pp. 503-510, 2017.

11. Chandrasekar, C and Bodhy Krishna S "Quantitative Comparative Study of Selected Routing Protocols in MANET based on Security" International Journal of Computer Applications (0975 – 8887) Volume 135 – No.10, February 2016

12. Chandrasekar, C and Manuprasad,V "Multifactor Authentication Scheme for Wireless H.264/AVC Video Streaming" International Journal of Computer Applications (0975 - 8887) Volume 135 – No.7, February 2016

13. Chandrasekar, C and Manuprasad, V "Authenticated Live Integration and Verification Scheme in Hybrid Content Delivery Networks" International Journal of Computer Applications (0975 – 8887) Volume 126 – No.1, September 2015, pp. 18-21

14. Chandrasekar, C and Bodhy Krishna S "Comparative Study of Selected Proactive Routing Protocols in MANET" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278- www.ijert. Vol. 4 Issue 03, March-2015 pp.1042-1048

15. Chandrasekar, C and Manuprasad, V "A REVIEW ON SCHEDULING ALGORITHMS FOR RESOURCE MANAGEMENT IN DATA GRIDS" International Journal of Scientific & Engineering Research, Volume 6, Issue 5, May-2015 ISSN 2229-5518, pp1865 – 1983.

16. Chandrasekar, C and Srisankar, M. " CLUSTERING LARGE DATABASES USING GMM" www.ijera.com ISSN : 2248-9622, Vol. 4, Issue 4(Version 1), April 2014, pp.209-211 (IF 1.6).

17. Chandrasekar, C. and V. Prabhakaran "TWO WAY CHAINED PACKETS MARKING TECHNIQUE FOR SECURE COMMUNICATION IN WIRELESS SENSOR NETWORKS" www.IJIAREC.COM ISSN : 2348-2079, Vol.-02(03), Mar 2014, pp 90-95.

18. Chandrasekar, C. and Arshad P.T."Reducing the Time Delay of Backbone Networks "CiiT International Journal of Networking and Communication Engineering, Vol 6, No 08, September 2014

19. Chandrasekar, C. and Arshad P.T. "Shortest Tree Routing With Security In Wireless Sensor Networks" Journal of Engineering Research and Applications www.ijera.com ISSN : 2248-9622, Vol. 4, Issue 12(Part 6), December 2014, pp.136-140

20. Chandrasekar, C. and Faritha Banu, A. "AN OPTIMIZED APPROACH OF MODIFIED BAT ALGORITHM TO RECORD DEDUPLICATION" International Journal of Computer Applications, Vol. 62, No.1 Jan 2013, pp. 10-15.

21.   Chandrasekar, C. and Padmavathy, S. "SECURED ROUTING PROTOCOL BASED ON SECRET SHARING IN VOICE SYSTEMS" CIIT International Journal of Networking and Communication Engineering, Vol 5, No 1, January 2013 PP-33.

22.   Chandrasekar, C. and V. Prabhakaran "A SIMPLE SYMMETRIC KEY CRYPTOGRAPHIC ALGORITHM" IJAIR, Vol. 2 Issue 2, pp. 131-135. Mar 2014

23.   Naseera K. M, Dr. C. Chandrasekar "PREVENTION OF BLACK HOLE ATTACK USING AOMDV" www.ijera.com ISSN : 2248-9622, Vol. 3, Issue 6, pp.717-722 (IF 1.6). Nov-Dec 2013.

24.   Chandrasekar, C. and Santhosh Baboo, S. "Bai's Secret Sharing Scheme for Highly Secured AOMDV Routing Protocol", International Journal of Science & Engineering Research, Vol. 3, Issue 4, April 2012, (IF 1.4).

25.   Chandrasekar, C. and Santhosh Baboo, S. "Proactive Bai's Secret Sharing Scheme for AOMDV Routing Protocol for Secured Communication in MANET", International Journal of Engineering Research and Applications, Vol. 2, Issue 2, Mar-April 2012, pp.655-659.

26.   Chandrasekar, C. and Meena P.S. "MICROARRAY gene expression for cancer classification USING FAST EXTREME LEARNING MACHINE WITH ANP" International Journal of Engineering Research and Applications , Vol. 2, Issue2, Mar-Apr 2012, pp. 229-235.

27.   Chandrasekar, C. and Padmavathy, S. " Secured Multipath Routing Protocol for Black Hole ATTACKS BASED ON SECRET SHARING IN MANETS" CIIT International Journal of Networking and Communication Engineering, Vol. 4, No. 14, November 2012, (IF: 0.569).

28.   Chandrasekar, C. and Faritha Banu, A. "A SURVEY ON DEDUPLICATION METHODS", International Journal of Computer Trends and Technology, Vol. 3, Issue 3, 2012, pp 364-368.(IF 4.15)

29.   Chandrasekar, C. and Santhosh Baboo, S. "A Study on Enhancement of the Security of the Routing Protocols in Adhoc Networks" , Global Journal of Computer Science and Technology, Vol. 11, Issue 16, pp. 35-39, 2011
30.   Chandrasekar, C. and Santhosh Baboo, S. "An Efficient and Secured AOMDV Routing Protocol with Shamir's Secret Sharing Scheme", International Journal of Computer Applications, Vol. 33 No. 4, pp. 44-48, 2011,(IF : 0.814).

31.   Chandrasekar, C. and Meena, P.S., "AN EFFICIENT CANCER CLASSIFICATION USING EXTREME LEARNING MACHINE" CIIT International Journal of data mining and knowledge engineering, Volume 3, September 2011, pp.776-781. (IF : 0.621)

Member of National Seminar

Name of the Institution	Name of the Conference	Date
Government Arts College, Udumalpet – 642 126	Recent Research Problems in Computer Science (Sponsored by Tamilnadu State Council for Science and Technology, Chennai)	28.07.2017

Details of RUSA/ IQAC

Name of the Membership	Name of the Institution	Duration/ Type
RUSA	Government Arts College Udumalpet - 642 126	03-03-2017, Submitting Documents
RUSA	Government Arts and Science College Mettupalayam – 641 1045.	11-7-2019, Orientation / DOTE CAMPUS

Membership Details of AISHE

Name of the Membership	Name of the Institution	Duration
Nodal Officer for AISHE	Government Arts College (Auotnomous), Karur - 639 005.	12.01.2016 **to** 01.08.2016
Nodal Officer for AISHE	Government Arts and Science College Mettupalayam – 641 1045.	10.01.2019 **to** 22.12.2020

PWD Incharge Details

Name of the Membership	Name of the Institution	Duration
Nodal Officer for AISHE	Government Arts and Science College for Women , Puliakulam, Coimbatore – 641 045	23.12.2016 **to** Till

Dr.C.Chandrasekar

Head of the Department