

Dr. Antony Selvadoss Thanamani

selvdoss@gmail.com

antony@ngmc.org

Contact: 9994433490, 0422-2323000

Academic Qualifications

M.Sc., PGDCA. M.Phil, Ph.D.

Professional Experience

Teaching

Date of First Appointment : 01.06.1987

Appointment at NGM College: 30.11.1987

Present Designation : Associate Professor and Head

Total Teaching Experience : 32 Years

Research

- Research supervisor for Ph.D.degree in Computer Science in the Bharathiar University,
- Research supervisor for Ph.D.degree in Computer Science in the Dravidian University,
- Research supervisor for Ph.D.degree in Computer Science in the MS University,
- Research supervisor for Ph.D.degree in Computer Science in the Vinayaga Mission University,
- Research supervisor for Ph.D.degree in Computer Science in the Lalith Narayana University,
- Research supervisor for Ph.D.degree in Computer Science in the Mother Theresa University,

- Supervised and guiding 39 Ph.D. scholars in Computer Science.
- Supervised and guided over 64 M.Phil. Scholars of the Bharathiar University, and few other universities in Tamil Nadu.
- Established Common Research centre at NGM College, Pollachi.
- Established E-content studio at NGM College, Pollachi.
- Research Coordinator, NGM College, Pollachi
- Established ISBN Nodal Agency at NGM College

M.Phil scholars guided - 64 candidates

- Periyar University	- 6
- Bharathidasan University, Trichy	- 14
- Manonmaniam Sundaranar University	- 12
- Bharathiar University	- 32

PhD Scholars Guided and awarded - 32

1. **Dr. Mayilvahanam** – Associate Professor of Computer Science, PSG College of Arts and Science.
Research Title:- **Structure analysis of phytochemicals and synthetic drugs based on data mining algorithm and decision rule based neural network.**
2. **Dr. J.Thirumaran** – Principal, Rathnam Arts & Science College, Coimbatore.
Research Title:- **Device and subscript modeling for circuit simulation- a neural network applications**

3. **Dr. Selva Brunda** – Associate Professor of Computer Science, cheran engg. College, Paramathivelur.

Research Title:- **Data mining algorithm for specification mutation- Test generation and analysis**

4. **Dr. K.Jothi Mani** –Professor of MCA, KVG College of Engineering, SULLIA 574327,Karnataka

Research Title:- **Mining Frequent Itemsets Over Data Streams Using Chernoff Bound-Segmented Sliding Window**

5. **Dr. Gayathri** – Professor and Head, Kuppam Engineering College, Kuppam, Andra Pradesh

Research Title:- **Analysis, design and implementation of E-learning system using fuzzy knowledge mining**

6. **Dr. N.Muthumani** – Associate Professor of Computer Science& NAAC Coordinator, SNR Sons College, Coimbatore

Research Title:- **Event driven system trend analysis for computer system**

7. **Dr.T.Sivaramu** – Professor of Information Technology, NIZWAN University, NIZWAN

Research Title:- **Knowledge Management in Instructional Design using Petri Nets**

8. **Mrs. B.Alagusundari** – Associate Professor of MCA, NGM College, Pollachi.

Research Title:- **An integrated method for feature selection using fuzzy information measure**

9. Dr. Latha Sathanandam, Senior Technical Lead, Infosys, Bangalore
Research Title:- **Web service in service oriented architecture – automatic integrations of legacy system in heterogeneous environment**

10. Dr. T.A.Ashok Kumar, Professor & Dean of Management Science, Garden City University, Bangalore
Research Title:- **Data Mining Techniques And Applications In The Manufacturing Industry**

11. Dr. G.P.Ramesh Kumar – Associate Professor and Head, of Computer Science, SNR Sons College, Coimbatore.
Research Title:- **Design and Implementation of Face Recognition Using Laplacian Faces**

12. Dr. Boopathy – Professor of Computer Science and Applications , Botho University, Africa
Research Title:- **Image Compression: An approach using Wavelet Transform and Modified FCM**

13. Dr. Balakumar Nagaraj– Associate Professor and Research Coordinator of Computer Science, Pioneer College, Coimbatore
Research Title:- **Modern Architectural styles for Distributed Hypermedia systems (MARDIS)**

14. Dr. Malarvizhi – Associate Professor and Research Coordinator, Parvathy's Arts and Science College, Dindigul

Research Title:- **Transmogrified K-means data clustering algorithm for imputation of missing data**

15. **Dr. N.Raveendran**, Scientist 'C', NIC – National Informatics Centre, New Delhi

Research Title:- **Automatic cloud management system to enhance secure data service**

16. **Dr. A. Kanagaraj** – Assistant Professor, Department of Computer Science, NGM College, Pollachi.

Research Title:- **Transmuted canopy algorithm for infrastructure mediated sensing in pervasive computing**

17. **Dr.M.Marimuthu** – Associate Professor & Head of Computer Science, Yadava College, Madurai

Research Title:- **Enabling Legacy Online Application As A Web Service Provider For SOA**

18. **Dr. Kutrallam** – Associate Professor & Head of Computer Science, Sudarshan College of Arts & Science, Pudukottai.

Research Title:- **Exposing Relational Database of Legacy system as a service for SOA**

19. **Dr. V.Chitra**, Associate Professor of Computer Science, CMS College, Coimbatore

Research Title:- **Mining of user navigation patterns using ensemble RVM classification and Bolzano- weistrass based clustering**

20. **Mrs. Malathi Ravindran** – Associate Professor of BCA, NGM College, Pollachi.
Research Title:- **Implications Of Vectorspace Model In Cloud Information Retrivel**
21. **Dr. S.P.Swarnambika** , Associate Professor of Computer Science, CMS College, Coimbatore
Research Title:- **Reliable Load Distribution using Intutionistic Fuzzy Tolerance and cluster Head selection in MANET**
22. **Mrs. J.Thilagavathi** – Associate Professor & Head of the Department of CT, NGM College, Pollachi.
Research Title:- **Coalesced intelligent water drop algorithm for efficient job scheduling in grid enviroinment**
23. **Mrs. M.Sakthi** – Associate Professor & Head of the Department of Computer Science (Parallel Stream), NGM College, Pollachi.
Research Title:- **Effective methods to improve the performance of K-means clustering algorithm**
24. **Mr. Shankara subramaniam** – Associate Professor of Computer Science, Erode Arts College, Erode.
Research Title:- **The Convergence Of Global Wireless Computational Models With Mobile-Agent Technologies For Mobile Computing Environment**
25. **Dr. Rani** – Guest Lecture, Department of Computer Science, Aringar Anna Government Arts College, Ariyalur.
Research Title:- **Data mining algorithm & knowledge management techniques for specification mutation analysis**

26. Dr. Gnana Sekar –Cyber Crime, Tamilnadu Crime Police.

Research Title:- **Specification Mining Algorithm for Mutation - Test Generation and Analysis**

27. Dr. Jaiganesh – Principal, JJ college of Arts and Science, Pudukottai

Research Title:- **Knowledge mining in expert domain for personalization and recommendation system**

28. Mr. K. Haridas – Associate Professor & Head of the Department of BCA, NGM College, Pollachi.

Research Title:- **Perceiving Swarm Intelligence Through Content Based Image Retrieval**

29. Dr. S.Kanchana- Associate Professor of Computer Science, SRM University, Chennai.

Research Title:- **COBACO – An Enhanced Algorithm Based On Adaptive Computation And Pattern Knowledge Theory**

30. Dr. P.Logeshwari – Assistant Professor, SNMV Arts College, Coimbatore

Research Title:- **Missing data-main stream multiple imputation in segmented data stream**

31. Dr. S.Sasikala devi, Assistant Professor, VLB College, Coimbatore

Research Title:- **Dynamic data grid replication using enhanced fuzzy dynamic data grid replication algorithm**

32. Dr. Lavanya – Assistant Professor of Computer Science, Government Womens College, Krishnagiri

Research Title:- **A strategy to migrate legacy data in flat-file as a web service for SOA**

PhD Scholars – submitted thesis – awaiting viva voce - 04

1. **Mrs. C.Priyadharsini** – Full time Research Scholar.
2. **Mrs. Nithya Rani** – Assistant Professor of Computer Science, CMS College of Commerce and Science, Coimbatore
3. **Mr. Prathap** – TEE Educational Institutions, Tiruppur
4. **Mrs. Lakshmi** – Technical Lead, IBM India Private Ltd, Bangalore

PhD Scholars – Ongoing – 05

1. **Mr. Johny Antony** – Full Time Research Scholar
2. **Mr. Nandha Kumar** – Assistant Professor of Computer Science, NGM College, - Part time Research Scholar
3. **Mrs. Padma Priya** – Full Time Research Scholar
4. **Mrs. M.Malathi** – Assistant Professor of Computer Science, NGM College, - Part time Research Scholar
5. **Mrs. Sharmila** – Assistant Professor of Computer Science, NGM College, - Part time Research Scholar

Workshop/ Symposium/Refresher Course/ FDPs Participated

1. Workshop on “Microprocessors & their Applications”, St. Joseph’s College, Tiruchirappalli, June 1989.

2. DOE Sponsored MCA Teacher's Training Programme, Regional Engineering College, Tiruchirappalli, May – June 1990.
3. Workshop on "Microprocessor Based Systems", Electro Systems Associates Pvt. Ltd., Bangalore, August 1991.
4. First Southern Regional Student convention of CSI, CSI Bangalore chapter, Siddaganga Institute of Technology, Tumkur, Karnataka, September 1991.
5. Regional Students' Convention of Computer Society of India, Coimbatore Chapter of CSI, PSG College of Technology, Coimbatore, February 1993.
6. UGC Sponsored Orientation course, Academic Staff College, Bharathiar University, Coimbatore, September – October 1992.
7. All India Symposium on "Computer Industry and Business" Computer Society of India, Coimbatore Chapter, February 1994.
8. Second Seminar cum Exhibition on Students' Projects Scheme Sponsored by the Tamil Nadu State Council for Science & Technology, Coimbatore, September 1994.
9. UGC Sponsored State Level Conference on "Trends in Client/Server Computing", Srimathi Indra Gandhi Collage, Tiruchirappalli, March 1997.
10. UGC Sponsored Refresher Course on "Recent Trends in Information Technology", Academic Staff College, Bharathidasan University, Tiruchirappalli, November 1999
11. UGC Sponsored National Conference on "Distributed Databases and Computing", Gobi Arts & Science College, Gobichettipalayam, March 2004.
12. UGC Sponsored National Conference on "Computer Science and Informatics", St. Joseph's College, Tiruchirappalli, February 2005.
13. Seminar on "Recent Research Trends in Computer Science", Madurai Kamaraj University, Madurai, January 2006.

14. National Level Seminar on “Emerging Trends of Information Technology”, Bharathidasan University, Tiruchirappalli, February 2006.
15. TANSCHÉ and UGC Sponsored Workshop on “Curriculum Development and Evaluation”, Academic Staff College, Bharathidasan University, Tiruchirappalli, March 2006.
16. UGC Sponsored National Conference on “Computer Science and Communication Technology”, St. Joseph’s College, Tiruchirappalli, February 2007.
17. Computer Society of India Sponsored National Level Workshop on “Recent Trends in Computer Architecture”, Tamilnadu College of Engineering, Karumathampatti, March 2007.
18. UGC Sponsored State Level Workshop on “Research Prospects in Data Mining”, Jamal Mohamed College, Tiruchirappalli, March 2007.
19. Workshop on “Pattern Recognition”, Periyar University, Salem, September 2007.
20. UNESCO – Three day workshop on development of a Pilot instructional module under CALL sponsored by Bharathidasan University, Trichy on 17th May to 20th May 2009.
21. National workshop on “MATLAB – A Research Tool” at D.J. Academy of Excellence, Coimbatore on 25th July 2009.
22. International Conference on Sensors, Security, Software and Intelligent Systems, Coimbatore +Institute of Technology and Oklahoma State University, USA. 8-10 January 2009.
23. International Conference on Computer Information Systems and Industrial Management Applications(CISIM), December 2009, at PSG College of Technology, Coimbatore, India

24. MATLAB – A tool for research, 05.09.2009 Dr.GRD College of Science, Coimbatore
25. MATLAB Training, 15.02.2010,D.J. Academy for Managerial Excellence, Coimbatore
26. The Third Annual ACM Bangalore Conference, [Compute '10], 22nd and 23rd Jan, 2010, ACM Chapter, Bangalore.
27. Bioinformatics workshop18.04.2010 Dr.GRD College of Science, Coimbatore
28. National Conference on Advances in computing and IT, Nehru arts and science college,coimbatore,5th& 6th February 2010.
29. One day workshop on Research Techniques, 28.12.2010 Coimbatore institute of Technology,
30. International Conference on"System On Chip(ICSOC)",S.N.R Sons college ,coimbatore,13th March 2010.
31. Applications of Bioinformatics 05.07.2010, Dr.GRD College of Science, Coimbatore
32. J2EE Training (ICT), 12.08.2010, Bharathiar University, Coimbatore
33. National Conference on Information, Networking and Communication Technologies- NCINCT 2010, Dr.Mahalingam College of Engineering & Technology, Pollachi, Coimbatore, pp. 278-283, April, 2010
34. Dot Net Training (ICT), 09.10.2010, Bharathiar University, Coimbatore
35. International Conference on Computer Applications & Information Technology, [CAIT 2010], 3rd Sept' 2010, pp. 292-296 Hindustan College of Arts and Science, Coimbatore.
36. Seminar on E-Learning Prospective issues, 30.12.2010, Bharathiar University, Coimbatore

37. Proceedings of International Conference on Computer Communication and Informatics, [ICCCI 2011], 11th and 12th January 2011, Volume 2, pp. 274-278, Sri Sakthi Institute of Engineering and Technology, Coimbatore
38. Participated in “Hegemony of Globalism vis-à-vis Democratic Pragmatics in Higher Education” 8th January 2011, SNR Sons College, Coimbatore.
39. National Conference on Advanced Computing Technologies- NCACT-2011, Vidyasagar college of arts and science, udumalpet, 25th February, 2011.
40. National Seminar on cyber criminology, [NSCC2011], 3rd and 4th March 2011, Baselios poulose II Catholicos college, Ernakulam
41. Workshop on ‘Data Mining’ as a part of 2012 Indo-US Engineering Faculty Leadership Institute, Vignan University, Guntur, Andhra Pradesh, July 2012.
42. 100th Indian Science Congress, University of Calcutta, Kolkatta, 2013
43. 102nd *Indian Science Congress* held in Mumbai from January 3, 2015 to January 7, 2015.
44. International Conference on Mathematical modeling of Non-linear systems, 1-11th December 1999, IIT, Kharagpur.
45. XXIII INDIAN SOCIAL SCIENCE CONGRESS, 26-31st December 1999, Indian Academy of Social Sciences, held at Avinashilingam Deemed University, Coimbatore.
46. International Conference on Higher Education for Human Development, 22-24th February 2000, Association of Indian Universities (AIU), New Delhi.
47. National Conference on Natural Language Processing Systems, 26-28th May 2000, IIT Kanpur.
48. National Seminar on Challenges in Higher Education in India, 3-4th March 2001, Guru Jambheshwar University, Hisar.

49. National Conference on recent trends in Global Networking – AICTE Sponsored, 14 February, 2004, Saraswathi Thiagaraja College, Pollachi.
50. National Conference on recent trends in Global Networking – AICTE Sponsored, 14 February, 2004, Saraswathi Thiagaraja College, Pollachi
51. National Conference on Networking and Multi-agent systems – UGC sponsored, 25, 26th September 2004, Gobi Arts College, Gobi.
52. National Conference on Distributed Networks – UGC Sponsored, 26, 27th March 2005, Gobi Arts College, Gobi
53. National Conference on Emerging Trends in Information Technology, 29, 30th April 2005, Bishop Heber College, Trichy.
54. National Seminar on Emerging Trends and Developments in Bioinformatics, 3rd, 4th and 5th January 2006, Dr.G.R.Damodaran College of Science, Coimbatore.
55. “International Conference on Biotechnology promises and realities”, July 2006, P.S.G.R.Krishnammal College for Women, Coimbatore.
56. National Seminar on Recent Advances and Developments in Bioinformatics 11th and 12th Aug 2006., Dr. G.R.D. College of Science, Coimbatore.
57. National Level Seminar on Future Scenario of Bio Sciences, 11th and 12th August 2006, Flora, Namakkal.
58. “National Conference on Advances in Biological Sciences”, 8th August 2006, Hindustan College of Arts and Science, Coimbatore .
59. National Conference on Information Technology, 8th September 2006, Sankara College of Science and Commerce, Coimbatore
60. National Conference on Information Technology, P.S.G. College of Arts and Science, 19th & 20th March 2007.
61. TWO day national conference on ' e-learning '08, Shri Nehru Maha Vidyalaya College of arts and Science, Coimbatore, 8th & 9th February 2008.

62. International Conference on Sensors, Security, Software and Intelligent Systems, Coimbatore Institute of Technology and Oklahoma State University, USA. 8-10 January 2009.
63. National Conference on Soft Computing, Image Processing Network and Data Management, Karpagam College of Engineering, 25th and 26th March 2009.
64. The Second IEEE International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2009), London Metropolitan Business School, London Metropolis University, UK, held at Christ University, Bangalore. August 4th to 6th 2009
65. IEEE International Conference on Recent advancements in Electrical Sciences, KSR College of Engineering, Tiruchengode, 8th and 9th January 2010.
66. International Conference on Data Storage and Data Engineering, February 2010, pp. 265-269, [ISBN: 978-0-7695-3958-4]
67. National Conference in Advances in Computing and IT, Nehru Arts and Science College, Coimbatore 5th and 6th February 2010.
68. Third Annual ACM Bangalore Conference Compute-2010, ACM Bangalore 2010.
69. IEEE International Conference on Data Storage and Data Engineering 2010, Bangalore 9th and 10th February 2010.
70. National Conference on Emerging Trends in Computing Technology, NCETCT 2010, SNR Sons College, Coimbatore, 19th March 2010.
71. International Conference on System on Chip, Femto Logic Design, (ICSoC) 13th March 2010.
72. International Conference on Computer Communication and Informatics, [ICCCI 2011], 11th and 12th January 2011, Volume 2, pp. 274-278, Sri Sakthi Institute of Engineering and Technology, Coimbatore. [ISBN 978-1-4507-5679-2]

73. International Conference on Computer Communication and Informatics, [ICCCI 2011], 11th and 12th January 2011, Volume 1 pp. 113-119, Sri Sakthi Institute of Engineering and Technology, Coimbatore. [ISBN 978-1-4507-5679-2]
74. National Seminar on cyber criminology, [NSCC2011], 3rd and 4th March 2011, Baselios poulose II Catholicos college, Ernakulam [ISBN 962-1-4183-1437-9]
75. Third International Conference on Intelligent Science and Technology IIST 2011, Sun College of Engineering and Technology, Erachakulam, Kanyakumari District, 24th and 25th March 2011.
76. Third Annual ACM Bangalore Conference, [Compute '10], 22nd and 23rd Jan, 2010, ACM Chapter, Bangalore. [ISBN 978-1-4503-0001-8]
77. 1st Amrita ACM-W Celebration on Women in Computing in India, [ISBN: 978-1-4503-0194-7]
78. International Conference on Computer Information Systems and Industrial Management Applications(CISIM), December 2009, at PSG College of Technology, Coimbatore, India
79. International Conference on Computer Applications & Information Technology, [CAIT 2010], 3rd Sept' 2010, pp. 292-296 Hindustan College of Arts and Science, Coimbatore.
80. International Conference on Computer Applications & Information Technology, [CAIT 2010], 3rd Sept' 2010, pp. 115-120 Hindustan College of Arts and Science, Coimbatore.
81. National Conference on Information, Networking and Communication Technologies- NCINCT 2010, Dr.Mahalingam College of Engineering & Technology, Pollachi, Coimbatore, pp. **278-283**, April, 2010
82. National Conference on Computer Communications and Informatics (NCCCI 2011), 11th February 2011.

83. National Conference on Recent trends in Computational Sciences and Engineering, (NCRTCSE 2011) February 11th, 2011
84. National Conference on Advanced Computing Technologies (NCACT 2011) 25th February 2011
85. National Conference, VLB College of Engineering, June 2011
86. National Conference On Recent Trends In Information Technology, Chennai.
ISBN 978-93-81195-31-4, 25th Jan/2014
87. International Conference On Engineering & Applied Sciences, Vandavasi. ISBN 978-81-907153-5-4, 5th – 7th Mar/ 2014
88. International Conference On Communication & Computer Networks-COMNET, Coimbatore., 14th&15th Mar/2014
89. 3rd International Conference On Science & Innovative Engineering, Chennai.
ISBN 978-81-904760-5-8, 5th& 6th Apr/2014
90. National Conference on Challenges in Computational Research and Applications, SreeSaraswathiThyagaraja College, Pollachi, pp:164-166.
91. Fourth National Conference on Intelligent Computing, K.S.Rangasamy College of Arts and Science, Tiruchengode, pp:48-54.
92. 102nd Indian Science Congress, University Of Mumbai, Mumbai 3th – 7th Jan/2015
93. International Conference on Computational Intelligence And Computing Research, [ICCIC], 28-29 December 2010, [ISSN: 978 -1-4244-5967-4]
94. International Conference Computer Application & Information Technology, Hindusthan College of Arts and Science, Coimbatore, Sep 2010
95. IEEE International Conference On Computational Intelligence and Computing Research, TamilNadu College Of Engineering, Coimbatore, Dec 2010 (Published in **International Journal of Imaging Science and Engineering**, Special issue December 2010, ISSN: 1934-9955)

96. UGC sponsored National Seminar on Cyber Criminology, BPC College, March 2011
97. International Conference on Computer Applications & Information Technology, [CAIT 2010], 3rd Sept' 2010, Hindustan College of Arts and Science, Coimbatore.
98. IEEE International Conference On Computational Intelligence and Computing Research, Tamil Nadu College Of Engineering, Coimbatore, Dec 2010 (Published in **International Journal of Imaging Science and Engineering**, Special issue December 2010, ISSN: 1934-9955)
99. 103rd Indian science congress association, University of Mysore, Mysore. 3 to 7 January 2016
100. 104th Indian science congress association, SV University, Tirupathi. 3 to 7 January 2017
101. One day national conference on Green Computing Department of Computer Science, NGM College, Pollachi. 22 September 2017
102. International Conference on Big data infrastructure and cloud computing, Thiruvananthapuram, 9th October 2016
103. 5th National Conference on Computer Communication & Informatics, February 27, 2014 Sacret Heart College, Sitapur, UP
104. Sixth International Conference on Advances in Information Technology and Networking (ICATN'19) Feb-08-2019.
105. National Seminar on Artificial Intelligence and Applications, PSG College of Technology, 14th and 15th February 1987.
106. Orientation Course at Academic Staff College, Bharathiar University Coimbatore 19th April 1995 to 16th May 1995.
107. Refresher course in Education Technology (Interdisciplinary) Bharathiar University 20.03.1999 to 09.04.1999

108. XXIII Indian Academy of Social Science Congress, Avinashilingam Deemed University, 26th to 31st December 1999
109. Refresher Course in Computer Science, Bharathidasan University, Trichy, 25th Nov 2000 to 15th Dec 2000.
110. Refresher Course in Computer Applications, Bharathiar University, Coimbatore 4th to 24th October 2001.
111. One-Week Training-cum-workshop on Bioinformatics, Dr. GRD Damodaran College of Science, Coimbatore 4th January to 9th January 2003
112. Workshop on “ Web designing and Hosting”, Avinashilingam Institute for Homescience and Higher Education for women, Deemed University, 24th September 2004
113. One week training-cum-workshop on Bioinformatics, Dr. GRD College of Science, Coimbatore 4th to 9th January 2005
114. International Conference on Biotechnology – Promises and Realities, PSGR Krishnammal College for Women, Coimbatore 14th 15th July 2006.
115. Three day workshop on Emerging Trends and Development in Bioinformatics, Dr. GRD College of Science, Coimbatore 03-01-2006 to 05-01-2006.
116. One day Workshop on Bioinformatics, NGM College, Pollachi, 21st September 2006.
117. National Workshop on Content creation and LMS for E-learning, Department of Extension and Career Guidance and Students welfare, Bharathiar University, 26th to 30th September 2006
118. UNESCO – Three day workshop on development of a Pilot instructional module under CALL sponsored by Bharathidasan University, Trichy, .October 2006

119. International Conference on Sensors, Security, Software and Intelligent Systems, Coimbatore +Institute of Technology and Oklahoma State University, USA. 8-10 January 2009.
120. International Conference on Computer Information Systems and Industrial Management Applications(CISIM), December 2009, at PSG College of Technology, Coimbatore, India
121. The Third Annual ACM Bangalore Conference, [Compute '10], 22nd and 23rd Jan, 2010, ACM Chapter, Bangalore.
122. National Conference on Advances in computing and IT, Nehru arts and science college, Coimbatore, 5th& 6th February 2010.
123. International Conference on "System On Chip(ICSOC)",S.N.R Sons college, coimbatore,13th March 2010.
124. National Conference on Information, Networking and Communication Technologies- NCINCT 2010, Dr.Mahalingam College of Engineering & Technology, Pollachi, Coimbatore, pp. 278-283, April, 2010
125. International Conference on Computer Applications & Information Technology, [CAIT 2010], 3rd Sept' 2010, pp. 292-296 Hindustan College of Arts and Science, Coimbatore.
126. National workshop on "MATLAB – A Research Tool" at D.J. Academy of Excellence, Coimbatore on 25th July 2009.
127. Participated in "Hegemony of Globalism vis-à-vis Democratic Pragmatics in Higher Education" 64th Annual Conference – Association of University Teachers 8th January 2011, SNR Sons College, and Coimbatore.
128. Conference on Computer Communication and Informatics, [ICCCI 2011], 11th and 12th January 2011, Volume 2, pp. 274-278, Sri Sakthi Institute of Engineering and Technology, Coimbatore

129. National Conference on Advanced Computing Technologies- NCACT-2011, Vidyasagar College of arts and science, udumalpet, 25th February, 2011.
130. National Seminar on cyber criminology, [NSCC2011], 3rd and 4th March 2011, Baselios poulose II Catholicos college, Ernakulam
131. Third International Conference on Intelligent Science and Technology IIST 2011, Sun College of Engineering and Technology, Erachakulam, Kanyakumari District, 24th and 25th March 2011.
132. One Day Conference ICTACT Bridge Coimbatore Edition, 29th June 2011, Le Meredian, Coimbatore
133. Workshop on PHP and MySQL, 30th January to 31st January 2012, NGM College, Pollachi
134. 100th Indian Science Conference, University of Kolkatta, 3rd to 7th January 2013
135. Networking Training, Bharath University, Selaiyur, Chennai 10th&11th Jan/2014
136. Mobile Application Development Using Android – MADU'14, SRM University, Chennai 11th March/2014
137. Cyber Security SRM University, Chennai 13th March/2014
138. National Conference on Recent Trends in Information Technology, Chennai. ISBN 978-93-81195-31-4 25th Jan/2014
139. International Conference on Engineering & Applied Sciences, Vandavasi. ISBN 978-81-907153-5-4 5th – 7th Mar/ 2014
140. International Conference on Communication & Computer Networks- COMNET, Coimbatore. 14th&15thMar/2014
141. 3rd International Conference on Science & Innovative Engineering, Chennai. ISBN 978-81-904760-5-8 5th& 6thApr/2014

142. 102nd Indian Science Congress, University Of Mumbai, Mumbai 3th – 7thJan/2015
143. Information and Communication Science & Technology, 103rd Indian science congress association, University of Mysore, Mysore.3 to 7 January 2016
144. Information and Communication Science & Technology, 104th Indian science congress association, SV University, Tirupathi. 3 to 7 January 2017
145. Two Days National Level Workshop on “Cyber Security and Digital Forensics”, Department of Computer Applications, Bharathiar University. 12 & 13 July 2017

Details of Articles published in National and International Journals

1. Antony Selvadoss Thanamani, “Knowledge Management Web based technology using Petri Nets for Biotechnological Systems”, International Journal of Advanced Information and Communication Technology, Volume 1, Number 4, December 2006, pp 437-452, ISSN: 0974-7605.
2. Antony Selvadoss Thanamani and N. Sumathi, “ QoS in routing enabled bandwidth estimation techniques for Adhoc Networks”, International Journal of Applied Information and Communication Technology, Volume 2, Number 1, January 2007, pp 67-76. ISSN: 0974-7591.
3. Antony Selvadoss Thanamani and R.Jeevarathinam, “Software specifications in Mining: A survey”, Advances in Computer Science and Technology, Volume 1, Number 2-3, 2008. pp 231-238. ISSN: 0973-6107.

4. Antony Selvadoss Thanamani and Selva Brindha, "Evaluation of Data Mining using SPATMINE – A New proposed algorithm", International Journal of Advanced Information and Communication Technology, Volume 3, Number 4, December 2008. pp 351-362. ISSN: 0974-7605.
5. Antony Selvadoss Thanamani and V. Gayathri, "A Trusted Model for Securing Shared Resources using Quaternionic Farey Fractions", IJCSNS International Journal of Computer Science and Network Security, VOL.9 No.1, January 2009, pp 290-295. ISSN: 1738-7906.
6. Antony Selvadoss Thanamani and G.Maria Priscilla, "Reactive congestion control active queue management schemes – A survey", CIIT International Journal of Networking and Communication Engineering, VOL.1 No.1, April 2009, ISSN: 0974-9713.
7. Antony Selvadoss Thanamani and K.Shashi, "Survey on Data Replication in GRID environment", CIIT International Journal of Networking and Communication Engineering, VOL.1 No.1, April 2009, ISSN: 0974-9713.
8. Antony Selvadoss Thanamani and R.Jeevanrathinam, "An implementation of FP-Growth Algorithm for software specification Mining", CIIT International Journal of Data Mining Knowledge Engineering, VOL.1 No.1, April 2009,. ISSN: 0974-9683.
9. Antony Selvadoss Thanamani and N.Sumathi, "QoS in Routing based on Bandwidth measurement for Mobile Adhoc Networks", CIIT International

Journal of Networking and Communication Engineering, VOL.1 No.1, April 2009, ISSN: 0974-9713.

10. Antony Selvadoss Thanamani and R.Jeevanrathinam, " A survey on Mutation Testing Methods", CiIT International Journal of Software Engineering", Volume 1, No. 2, pp 72-77 May 2009 ISSN : 0974-9748.
11. Antony Selvadoss Thanamani and N.Sumathi, "QoS in Routing enabled Bandwidth Estimation Tehniques for Manets", CIIT International Journal of Wireless Communication, VOL.1 No.2, May 2009, ISSN: 0974-9756.
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23. Dr. Antony Selvadoss Thanamani and V. Gayathri, “E-learning – Impacts of Web based learning” National Conference on Information Technology, P.S.G. College of Arts and Science, 19th & 20th March 2007.
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learning '08, Shri Nehru Maha Vidyalaya College of arts and Science, Coimbatore, 8th & 9th February 2008.

25. Dr. Antony Selvadoss Thanamani and N.Sumathi "A study on multiconstrained QoS routing algorithm for traffic optimization" TWO day national conference on ' e-learning '08, Shri Nehru Maha Vidyalaya College of arts and Science, Coimbatore, 8th & 9th February 2008.

26. Dr. Antony Selvadoss Thanamani and K.Sashi "Data replications and scheduling in grid computing" TWO day national conference on ' e-learning '08, Shri Nehru Maha Vidyalaya College of arts and Science, Coimbatore, 8th & 9th February 2008.

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34. Dr. Antony Selvadoss Thanamani and N.Sumathi, “Performance evaluation of Pipelined Backoff Mechanism Based on available Bandwidth in QOS Routing for Manets”, IEEE International Conference on Recent advancements in Electrical Sciences, KSR College of Engineering, Tiruchengode, 8th and 9th January 2010.

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75. Dr.Antony Selvadoss Thanamani ., and S.sasikala devi,,” **Cloud Computing: Threats and Security Challenges** ”, UGC sponsored National Seminar on Cyber Criminology, BPC College, March 2011
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81. **Dr. ANTONY SELVADOSS THANAMANI and JOHNY ANTONY P**, "A Privacy Preservation Framework for Big data using differential privacy and overlapped slicing", International Conference on Big data infrastructure and cloud

computing, Thiruvananthapuram, 9th October 2016, ISBN 9788192958040, Page No. 45-51.

82. **Dr. ANTONY SELVADOSS THANAMANI and JOHNY ANTONY P,** “Framework for Privacy Preservation in Big Data using Data Masking with MapReduce” , Proceedings of One Day National Conference on Green Computing, NGM College, Pollachi, Volume IV, ISBN 978-93-87009-08-0,

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85. D.Shobana, Dr.Antony Selvadoss Thanamani, “Image Mining Technique and its Application” Sixth International Conference on Advances in Information Technology and Networking (ICATN’19) Feb-08-2019.

Reviewer / Board Member for International Conferences / Journals

1. Advisory Committee Member, National Conference on Advanced Computing, Vinayaka Mission University, India, October 2015.
2. Editor, International Journal of Advanced Scientific Research, , India
3. Editorial Board Member, International Journal of Advanced Research in Computer and Communication Engineering, India.

4. Editorial Board Member, International Journal of Computer Trends and Technology, Seventh Sense Research Group, India
5. Review Board Member, IASIR Journals, International Association of Scientific Innovation and Research, Georgia, USA
6. Reviewer, 50th Annual IACIS International Conference for the International Association of Computer Information Systems, Myrtle Beach, South California, USA, October 2010
7. Reviewer, International Conference on World Congress on Computing and Communication Technologies, India. February-March 2011.
8. Reviewer, International Journal of Computer Science Issues, Republic of Mauritius
5. Reviewer, The Second International Conference on Education Technologies and Computers (ICETC2015), Bangkok, Thailand, May 2015.
9. Reviewer, International Research Journal of Computer Science and Engineering, India.
10. Reviewer, Transactions on Computers, World Scientific and Engineering Academy and Society, Greece.

Membership in Professional Bodies

- Life Member, Computer Society of India, Mumbai
- Life Member, Indian Science Congress, Calcutta
- Life Member, International Association of Engineers (IAENG) India
- Member, Universal Association of Computer and Electronics Engineers, USA.
- Member, Indian Association for Research in Computing Sciences, Mumbai
- Member, Computer Science Teachers Association, New York, USA.
- Member, International Association of Engineers, Hong Kong
- Member, Advanced Computer Research Society, Chennai

- Member, The Society of Digital Information and Wireless Communications, USA
- Member, International Academy of Science, USA
- Member, Consumer's Association of India, Chennai
- Member, Computer Science Teachers Association, India.
- Nodal Officer, ISBN
- Research Coordinator
- College Committee Member of NGM College Committee
- Coordinator of UGC Affairs committee

Research Projects

Ongoing UGC funded Research Projects

UGC has funded Rs.11,23,300/- towards (Individual) Major Research project to Dr.Antony Selvadoss Thanamani and the research project has started functioning from 1.2.2011 onwards.

Title of the Project : **“Energy conservation through infrastructure mediated sensing in a pervasive computing environment”**

Duration of the Project : 1.2.2011 to 31.1.2016

Funded Research projects [awaiting approval]

- DRDO – Ministry of Defence
Project cost : Rs.63,76,500

- Nanomission – Ministry of Science and Technology
Project Cost : Rs. 49,34,400
- DST – Ministry of Science and Technology
Project Cost : Rs. 36,10,100
- e-RTA- National Informatics Centre, Ministry of Information Technology
Project Cost : Rs. 15,15,900

PERSONAL INFORMATION

Date of Birth : 28-05-1963
Nationality : Indian
Languages Known : English, Tamil,
Residential Address : FINLIN, 65C, Parry Nagar, Sungam,
Coimbatore 641045, Tamil Nadu, India

Declaration

I declare that the information furnished above is correct and true to the best of my knowledge and belief.

Dr.Antony Selvadoss Thanamani