

RESUME



Name : REV.DR.A.ANTONYSAMY, S.J.

Designation : Secretary,
St.Xavier's College,
Palayamkottai

Date of Birth : 03.12.1949

Date of appointment : 01.07.1978

Qualification : Ph.D. Madurai Kamaraj University (1996)

Title of the Thesis : **“An algorithmic study of some classes of intersection graphs”**

Teaching Experience :

i) 1978 – 1990 : St.Xavier's College, Palayamkottai

ii) 1991 – 2000 : St.Joseph's College, Trichy

iii) 2001 – 2007 : St.Xavier's College, Palayamkottai

iv) 2007 – 2012 : St. Xavier's College, Kathmandu, Nepal.

v) 2012 – 2016 : Ananda College, Devakottai.

vi) 2016 - : St.Xavier's College, Palayamkottai

Research Experience : Research guide from 31-07-1999

Degree	Guided
M.Phil	22
Ph.D	15

Administrative posts held

1985 – 1990 - Vice-principal, St.Xavier's College, Palayamkottai

1990 – 1999 - Vice-principal, St.Joseph's College, Trichy

1984 – 1990 - Director, Britto Hostel, St.Xavier's College, Palayamkottai.

1990 – 1992 & 1997 – 2000 - Director of the Computer Centre, St. Joseph's College, Trichy

1997 – 2000 - Director, New Hostel, St.Joseph's College, Trichy

2000 – 2001 - Co-ordinator of M.C.A. Course.

2000 – 2003 - Controller of Examinations, St.Xavier's College, Palayamkottai

- 2003 - 2007** - Principal, St.Xavier's College, Palayamkottai.
- 2007 - 2012** - Principal, St. Xavier's College, Kathmandu, Nepal.
- 2012 - 2016** - Principal, Ananda College, Devakottai.
- 2016 -** - Secretary, St.Xavier's College, Palayamkottai

Seminars / Conferences / Workshops attended

1. National Seminar on Theoretical Computer Science, Chennai. July 4-6, 1991.
2. Discussion on Recent trends in Algorithms & Complexity at Jawaharlal Nehru Centre for Advanced Scientific Reference, Bangalore from 6th to 10th July, 1992.
3. State of art Seminar on Formal Description of Programming concepts from 17th – 28th February 1992. TATA Fundamental Research Institute, Bombay.
4. National Seminar on Theoretical Computer Science held at Bhaba Atomic Research Centre, Bombay, Aug. 1995.
5. National Seminar on Application of Mathematics held on 8th and 9th Feb. 1999 at St. Joseph's College, Trichy.
6. National Seminar on Mathematical Models held at St.Xavier's College, Palayamkottai, 1995.
7. National Seminar on Graph theory held at M.S University, Abisekapatti, 1996.
8. Alumni Congress at Parish, July 8 –12, 1986.
9. National Seminar on Mathematical models held at St.Joseph's College, Trichy on Feb 2000.
10. Member of the Board of Studies in GVG Visalakshi College (Autonomous) for women, Udumalaipet during 2000 - 2002
11. Question paper setter of Kerala State Professional Course Entrance Examination, 2002.
12. Seminar on Autonomy to Colleges and College for Potential Excellence by UGC Osmania University, Hyderabad 11-13.09.03
13. Seminar on Vocationalisation of higher education by UGC University of Madras Chennai 11.02.04

14. Seminar on DIPA '4 (Digital Image Processing & It Application by UGC Yadava College Madurai 28, 29.10.04
15. Southern Regional workshop on Autonomy of Higher Education Institution by UGC University of Madras Chennai 30.11.04 – 01.12.04
16. National Seminar on Recent Trends in Mathematics by St.Joseph's College, Trichy 03.12.04
17. Workshop on Lead College & Cluster College by Loyola College, Chennai 10.01.05
18. National Conference on Computer Science & Information by UGC St. Joseph's College, Trichy 18, 19.02.05
19. Seminar on Modern Trends in Mathematics by St.Mary's College, Tuticorin 24.02.05
20. Workshop for Principals of accredited and aided colleges by Director of Collegiate Education Lady wilington institute of advanced study in education, Chennai 04.02.05
21. Orientation Programme for the Principals of Accredited Colleges, 04.06.05 Christ College, Bangalore.
22. UGC Seminars on INFLIBNET, 16th & 17th December 2005, PSG College of Arts & Science Coimbatore.
23. A National Seminar by UGC on "Academic co-operation among cluster of college and achieving excellence" at Osmania University, Hyderabad on 12th May 2005.
24. A National Seminar by NAAC on "Reaccreditation & Quality enhancement" at Christ College, Bangalore on 4th June 2005.
25. A National Seminar by NAAC on "Quality sustenance & Quality enhancement in Post Accreditation context" at St.Xavier's College Palayamkottai on 9th & 10th September 2005.
26. A National level U.G.C. Seminar on "Networking of college Library Through Inflibnet" at PSG College of arts and science Coimbaotre on 16th & 17th December 2005.
27. Jesuit Education Association, Higher education South Asia seminar on "Quality education in Universities" at St. Joseph college Bangalore 2nd to 4th February 2006.

28. A National Seminar on 'Food Technology' Holy cross College, at Tuticorin on 16th February 2006.
29. "South Asian Assitancy meet 2008-09" at Loyola Academy degree and P.G.College, Secundrabad from 2nd to 4th October 2008.
30. South Asian conference on "Shaping the future" at Xavier Institute of Management, Bhubaneswar from 5th to 7th November-2010.
31. Jesuit Higher Education South Asia Confernce from 12th to 14th October 2012 on "International Jesuit Ecology Project" at St.Xavier's College, Kolkota.

National Seminar organized as Chairman of the Organizing Committee

Organized a two-day National Seminar on "Quality Sustenance and Quality Enhancement in Post-Accreditation Context" sponsored by the NAAC on 9th & 10th September 2005.

Resource Person

1. National Seminar on Effective teaching mathematics at St.Joseph's College, Trichy on 20-25.02.2002
2. Workshops on "Choice Based Credit System for Principals" of M.S. University at Manonmaniam Sundaranar University Tirunelveli on 09.10.2003
3. Workshops on "Choice Based Credit System for Staff" at Parasakthi College for women Courtallam on 19.03.04
4. One day Seminar on Religious Harmony at Ambai Arts College, Ambasamuthram on 18.01.05
5. One day workshop on Autonomy at Sadakathullah Appa College, Palayamkottai on 08.02.05
6. One day workshop on Autonomy at Loyola College of Social Science Trivandrum on 25.02.05
7. "Best Practices" - National seminar on quality education at S.T. Hindu College, Tirunelveli 12.03.05
8. Academic co-operation among cluster of Colleges and achieving excellence at Osmania University, Hyderabad on 12.05.05
9. State level workshop on "Healthy Practices of CPE Colleges at Lady Dcok College Madurai on 23.09.05.
10. National Conference on "Emerging Challenges and Future prospects in computer science and applications" at St.Xaviers' College, Palayamkottai on 12th February 2013.

11. State Level Workshop on “Advanced Research concepts in Computer Science using Mat lab” (AREIES – 2013) at Alagappa Govt.Arts College, Karaikudi, 27 & 28th February 2013.

Papers Presented

1. Paper on Education for Transformation in the meeting on Jesuit Educational Association at St. Xavier's College, Mumbai on 27-30.01.2005
2. Paper on Data Mining Algorithm for clustering sequence Data Base in the National Conference on Computer Science & Informatics at St.Joseph's College Trichy on 18,19.02.05

Publications

1. **Antony****samy, A.**, Arumugam, G. and Paul Devasahayam, M., 1991. A recognition algorithm for the intersection graphs of internally disjoint paths in trees. A National Seminar on “ Theoretical Computer Science” held at The Institute of Mathematical Science, Chennai, India. PP. **169 – 178**.
2. **Antony****samy, A.**, Arumugam, G. and Xavier, C., 1997. An algorithm to find the core of CV-Graph. *ARS COMBINATORIA*, **46**: 153 – 160.
3. **Antony****samy, A.**, Summy Kuriakose and Benedict Mary. A., “Polysemic Intersection representation of certain Intersection graphs”. Proceedings of the National seminar “Graph Theory” at St.Mary's College, Trichur Kerala. Sept. 5-7, 2002. Page 159 – 166.
4. **Antony****samy, A.**, Summy Kuriakose and Benedict Mary. A., “Ploysemy of intersection graphs on sub trees. ” Proceedings of the national seminar on Discrete Mathematics and Application. Kerala mathematical association January 9- 11, 2003 Page. 167 – 174.
5. **Antony****samy, A.**, Summy Kuriakose and Benedict Mary. A., ‘Polysemy of Path graphs’ National seminar on graph theory and Fuzzy Mathematics catholic college Pathanamathitta & Kerala Mathematical association.August 28 – 30, 2003. Page 87- 90
6. **Antony****samy, A.**, Summy Kuriakose and Benedict Mary. A., 2004. Intersection graphs and Polysemic Representation. *Bulletin of Pure and applied Science*. Vol. 23.E. No.1. 2004 , Page **1 – 6**.
7. **Antony****samy, A.**, Summy Kuriakose and Benedict Mary. A., ‘Polysemy of PV & CV graphs” National Seminar on The Emerging Trends in pure & Applied Mathematics St.Xavier's College (Autonomous) Palayamkottai. January 27 – 29, 2005. Page 44 – 49

8. **Antonysamy, A.**, Jeya A. Celin, P. Jesu Edward George & Dunston P. Ambrose., 2005 “UPGMA cluster analysis as a tool in the Biosystematics of Reduviidae to Shashpa” (Insecta : Hemiptera) 12 (2) : **73 – 78**. 2005 New Delhi.
9. **Antonysamy, A.**, Shanthini. A. P., Tamilselvam.T. - 2007 “User-friendly genetic Algorithm” Journal of discrete Mathematical Sciences and Cryptography. Vol. 10 (2007) No. 4. pp. 517 – 536.
10. **Antonysamy A.**, Joseph Varghese. “On the Continuous Monotonic Decomposition of some Complete Tripartite graphs” Mapaua journal of sciences, Christ University, Bangalore, India. MJS, Vol. 8, No. 2, July 2009. PP 7 – 19.
11. **Antonysamy A.**, Joseph Varghese. “On Modified Continuous Monotonic Decomposition of Tensor Product of Graphs”. International Journal of Mathematical sciences, Bulgaria, Vol. 5, 2010, no.33. pp. 1609 – 1614.
12. **Antonysamy A.**, Joseph Varghese. “On Double Continuous Monotonic Decomposition of Graphs”, Journal of Computer and Mathematical Sciences, Shahjahanahad Bhopal – India. Vol., 1 (2), pp. 217 – 222. (2010).
13. **Antonysamy A.**, A.Ashok Kumar and S.Athisayanathan “Algorithm to find all cliques in a graph”. International Journal of advanced Networking and Applications. Vol.02, Issue: 02, Pages 597-601 (2010)
14. **Antonysamy A.**, J. Hencil Peter. “Density Based Clustering Algorithm using Sparse Memory Mapped File”. (IJCSIS) International Journal of Computer Science and Information Security. Vol. 8 No. 5. 2010.
15. **Antonysamy A.**, and J Hencil Peter. “Heterogeneous Density Based Spatial Clustering of Application with Noise”. (IJCSNS) International Journal of Computer Science and Network Security. Vol. 10. No. 8. August 2010.
16. **Antonysamy A.**, and J. Hencil Peter. “An Optimised Density Based Clustering Algorithm”, International Journal of Computer Applications, Vol. 6 No. 9 pp. 20-25, 2010.
17. **Antonysamy A.**, and Joseph Varghese – “Some Basic Bounds of graphs accepting continues monotonic decomposition” – International Journal of Mathematical Sciences & Eng.App. (IJMSEA) ISSN 0973-9424. Vol.6No.III (May 2012) pp.351-363.
18. **Antonysamy A.**, A.Ashok Kumar and S.Athisayanathan “Algorithm to find all cliques in a graph”. International Journal of advanced Networking and Applications. Vol.04, Issue:01, Pages 1501-1502 (2012).
19. **Antonysamy A.**, A.Ashok Kumar and S.Athisayanathan “Algorithms to find Clique – to – Clique structures in a graph using BC – representation”. International Journal of advances in Science and Technology Vol.6, No.5 (2013) Pages 15-19.

20. **Antonysamy A.**, A.Ashok Kumar and S.Athisayanathan “Algorithms to find Clique – to – Clique structures in a graph using BC – representation”. International Journal of advanced Networking and applications Vol.04, Issue: 06, Pages 1809-1811. (2013)
21. **Antonysamy A.**, A.Ashok Kumar and S.Athisayanathan “Algorithms to find Clique – to – Clique structures in a graph using BC – representation”. International Journal of Research in Computer Applications and Robotics. Vol.1, Issue: 01, Page 1-5 Jan-Feb 2013.

Abroad Visit

1992 – 1993 : **Visiting Faculty, Marquette University, Milwaukee, U.S.A.**

Other Countries Visited

Israel, Egypt, Italy, France, Germany, England, Belgium, Switzerland, Austria, Spain, Portugal, USA, Japan, Singapore, Netherlands, Finland, Mexico, South Korea, Vietnam.

Date:

(REV. DR. A. ANTONYSAMY, S.J.,)