

**Name** **PROF. DR. T. TAMIZH CHELVAM**

**Address** Professor and Head  
Department of Mathematics  
Manonmaniam Sundaranar University  
Tirunelveli – 627 012  
Tamil Nadu, INDIA

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**Date of birth** May 1, 1959

**Sex** Male

### **Employment Details**

Dec. 3, 2003 to till date Professor and Head,  
Department of Mathematics,  
Manonmaniam Sundaranar University

April 30, 1997 to Dec.2, 2003 Reader, Department of Mathematics  
Manonmaniam Sundaranar University  
Tirunelveli

June 20, 1990 to April 29, 1997 Senior Lecturer, Department of Mathematics  
Gandhigram Rural University  
Gandhigram

Nov. 25, 1987 to April 6, 1990 Lecturer in Mathematics in various Govt. Colleges  
under the purview of Directorate of Collegiate  
Education, Government of Tamil Nadu.

### **Academic Qualifications**

Ph.D (Mathematics)	Annamalai University	1990	
M.Phil (Mathematics)	Annamalai University	1985	Grade 'A'
M.Sc. (Mathematics)	Annamalai University	1982	First class with Distinction
PGDCA	Madurai Kamaraj University	1996	First class
Diploma in Systems Analysis and Data Proc	Annamalai University	1989	Second class

### **Administrative Placements**

From 01-04-2007 to 31-03-2012	Coordinator, UGC-SAP(DRS-I) Programme, Department of Mathematics Manonmaniam Sundaranar University
From 02-08-2003 to till date	Head, Department of Mathematics Manonmaniam Sundaranar University
From 03-12-2003 to till date	Member Senate Manonmaniam Sundaranar University
From 02-08-2003 to till date	Member Standing Committee on Academic Affairs Manonmaniam Sundaranar University
From 14-03-2007 to 13-03-2008	Dean for Academic
From 01-08-2006 to 31-07-2008	Coordinator, Mano Research Forum & Editor-in-Chief, Mano Journal of Science Mano Journal of Social Science
From 10-02-2007 to 09-07-2007	Special Officer, Community Colleges
From 15-09-2000 to 11-08-2004	Coordinator for Research and M.Phil Sections of Manonmaniam Sundaranar University. Coordinator is an independent officer working directly under the control of the Vice-Chancellor to look after all administrative works for the two research programs Ph.D and M.Phil of M.S. University. <b>The Syndicate of Manonmaniam Sundaranar University, in its meeting held on 16-08-2004 (Item No. 50) has resolved its appreciation for streamlining the functioning of research section during this period.</b>
From 24-07-2004 to 25-08-2004	Controller of Examinations i/c

### **Title of Research Dissertations**

Ph.D Dissertation	Contributions to the Theory of Associative and Non Associative Near-rings
M.Phil. Dissertation	A Study on Isotopes of Near-rings

### Academic Awards

1. Prof. V. Ganapathy Iyer Gold Medal for the first rank in M.Sc (Mathematics).
2. Prof. V. Balaiah Gold Medal for the first rank in M.Sc (All Science subjects).
3. Awarded the Junior Research Fellowship on the basis of the National Level Examination conducted by the Council of Scientific and Industrial Research for the period from Feb. 1983 to Jan. 1985.
4. Awarded the Junior/Senior Research Fellowship on the basis of National Level Examination conducted by the University grants Commission for the period from Feb.1985 to Jan. 1987.
5. Passed in the All India Lecturer ship examination of CSIR held in Dec. 1989.

### Research Placement

Junior Research Fellow (Council of Scientific and Industrial Research, India): Feb. 1983 to Jan. 1985.

Senior Research Fellow (University Grants Commission, India): Feb. 1985 to Nov.1987.

### Countries Visited

Name of the country	Duration	Purpose of visit	Funded by
National Cheng Kung University, Taiwan	July 31 to August 6 2005	To present a paper entitled "Weakly b-regular near-rings" in the 19 <sup>th</sup> International Conference on Near-rings and near-fields	UGC
National University of Singapore, Singapore	August 7-8, 2005	To deliver a guest lecture on "Interconnections between substructures and regularity conditions in near-rings"	UGC

### On going Research Projects

- Coordinator for the UGC Special Assistance Programme (DRS-I) for an amount of Rs. 26.25 lakhs for a period from 01-04-2007 to 31-03-2012.
- "Domination in Cayley graphs", Department of Science and Technology with the sanctioned amount of Rs. 9,82,800/- for a period of three years from 01-04-2007 to 31-03-2010. (No. SR/S4/MS:328/06).

## Research Projects Completed

- UGC Minor Research project entitled “Associativity of Isotopes of non-associative near-rings-A study through computers” for an amount of Rs. 7000.
- UG.C. Minor Research project entitled “Finite non-associative near-rings” for an amount of Rs. 15000.

## Research Publications

### Papers Communicated

- 1 **Tamizh Chelvam, T** and Rani, I,: Total and Connected Domination Numbers for Cayley Graphs on  $Z_n$ , Communicated to *Proceedings of the Jangjeon Mathematical Society* ( Sep. 2008).
- 2 **Tamizh Chelvam, T** and Y.H Cho.,: A generalization of prime ideals in non-associative near-rings, Communicated to *Journal of Korean Mathematical Society* (Sep. 2008).
- 3 **Tamizh Chelvam, T.** and Mutharasu, M.S.,: Total domination in Cayley Graphs on  $Z_n$ , Communicated to *Discussiones Mathematicae Graph Theory* (Sep. 2008) ([dm-gt@wmie.uz.zgora.pl](mailto:dm-gt@wmie.uz.zgora.pl))
- 4 **Tamizh Chelvam, T.** and Mutharasu, M.S.,: Total domination in Cayley Graphs on  $Z_n$ , Communicated to *Ars Combinatoria* (July 2008).
- 5 Selvakumar, K. and **Tamizh Chelvam, T.**,: Domination in zero-divisor on  $Z_n$ , Communicated to *Tamkang Journal of Mathematics* (J5-15/ July 2008)).

### Papers Published

- 49 **Tamizh Chelvam, T.**, Robinson Chellathurai, S., and Jaya Prasad, B.,(2008): Complimentary Nil domination number of a graph, Revised version Communicated to *Tamkang Journal of Mathematics* (H6-01 – April 2007).
- 48 **Tamizh Chelvam, T.**, (Jointly with Uma, S., and Balakrishnan, R) (2008): Sub stable near-rings, To appear in *The Mathematical Education*, Vol. XLV, No. 1, March 2011.
- 47 **Tamizh Chelvam, T** and Rani, I,(2008): Independent Domination number of a Cayley Graph on  $Z_n$ , Accepted for publication in *Congresses Numerantium*, 2008.
- 46 **Tamizh Chelvam, T.**, and Grace Prema, G.S.,(2008): Equality of domination and inverse domination numbers, Accepted for publication in *Ars Combiatoria*, 2008.
- 45 **Tamizh Chelvam, T.** and Singadurai, A.(2008): I-Bitopological Vector spaces generated by Fuzzy norms, *The Journal of Fuzzy Mathematics*, Vol. 16, No. 2, (2008), 483-494.

- 44 **Tamizh Chelvam, T** and Rani, I,(2007): Dominating Sets in Cayley graphs on  $Z_n$ , *Tamkang Journal of Mathematics*, Vol. 37, No. 4, (Winter 2007), 341-345.
- 43 Jaya Prasad B, **Tamizh Chelvam. T**, and Robinson Chellathurai, S.,(2007): Private Domination number of a graph, *Journal of Discrete Sciences and Cryptography*, Vol. 10 (2007), No. 5, 661-666.
- 42 **Tamizh Chelvam, T.** and Jaya Prasad, B, (2007): Common point domination number, *Journal of Discrete Mathematical Sciences and Cryptography*, Vol. 10 (2007), No. 5, 667-676.
- 41 Cho, Y.H., **Tamizh Chelvam, T.** and., and Jayalakshmi, S (2007): Weak bi-ideals of near-rings, *J. Korea Soc. Math. Educ. Ser. B: Pure Appl. Math.*, Vol. 14, No. 3 (August 2007), 153-159.
- 40 Raiian, C and **Tamizh Chelvam. T** (2007): On Similarity invariants of EP matrices, *East Asian Math. J.* 23 (2007), No. 2, 207-212.
- 39 Veerapandi. T, **Tamizh Chelvam, T.** and Anil Kumar. S, (2007): Common Fixed point theorems in Fuzzy metric spaces, *Varahmihir Journal of Mathematical Sciences*, Vol. 7, No.1, (2007), 159-172.
- 38 **Tamizh Chelvam, T.** and Singadurai, A.(2006): I-topological vector spaces generated by F-norm, *The Journal of Fuzzy Mathematics*, Vol. 14, No. 2,(2006), 255-265 (MR# 2236787 (2007d:46060)).
- 37 Cho, Y.H., **Tamizh Chelvam, T.** and Meenakumari, N. (2006),: P(r, m) gamma near-rings, *Journal of the Korea Society of Mathematical Education Series B: Pure and Applied Mathematics*, Vol. 13, No. 2 (May 2006), 113-120 (MR# 2232468).
- 36 **Tamizh Chelvam, T.** and Cho, Y.H.,(2006): Weakly b-regular near-rings, *Journal of the Korea Society of Mathematical Education Series B: Pure and Applied Mathematics*, Vol. 13, No. 2 (May 2006), 157-165 (MR# 2232472 (2007d:16097)).
- 35 Veerapandi, T., **Tamizh Chelvam. T**, and Anil Kumar, S., (2006): Coincident Point theorems of generalized contraction mappings in complete fuzzy metric space, *Acta Ciencia Indica* , Vol. XXXII, No. 2 (2006), 629-634.
- 34 Veerapandi, T., **Tamizh Chelvam. T**, and Anil Kumar, S., (2006): Fixed points for generalized contraction mappings in complete fuzzy metric spaces, *Varahminir Journal of Mathematical Sciences*, Vol. 6, No. 2 (2006), 529-536.
- 33 Veerapandi, T., **Tamizh Chelvam. T**, and Anil Kumar, S., (2006): Fixed points for multi valued mappings in complete fuzzy metric space, *Varahminir Journal of Mathematical Sciences*, Vol. 6, No. 2 (2006), 493-498.
- 32 Veerapandi, T. , **Tamizh Chelvam. T.**, and Mariappan, S., (2006): Coincidence point theorems for single and multi-valued contractions, *East Asian Math. J.* 22 (2006), No. 2, 151-162.

31. Renuka Devi, V., Sivaraj, D., and **Tamizh Chelvam. T**, (2005): Properties of Topological Ideals and Banach Category Theorem, *KYUNGPOOK J.* 45 (2005), 199-209, (MR# 2160759, 2006b:54001).
30. Renuka Devi, V., Sivaraj, D., and **Tamizh Chelvam. T**,(2005): Codense and completely codense ideals, *Acta Math. Hungar.*, 108(3) (2005), 197-205, (MR# 2162560, 2006d:54001).
29. Senthamarai Kannan, K., Nagarajan. D, and **Tamizh Chelvam .T**, (2005): Stochastic Model of Human Gestation Period for Mature and Premature Live Births, *Tamkang Journal of Mathematics*, 36(2) (2005), 143-158, (MR# 2147411).
28. Senthamarai Kannan, K., Nagarajan. D, and **Tamizh Chelvam .T**,(2005): Stochastic Model of Maternal Variables in Prediction of birth weight, *Contributions to Statistical Research*, Publications Division, Manonmaniam Sundaranar University, Tirunelveli, India, 22-34.
27. Senthamarai Kannan, K., Nagarajan. D, and **Tamizh Chelvam .T**, (2005): Triangular Model of human gestation period, *Journal of Interdisciplinary Mathematics*, Vol. 8 (2005), No. 3, 335-342, (MR# 2176455).
26. Senthamarai Kannan, K., Nagarajan. D, and **Tamizh Chelvam .T**, (2005): Gestation Period and its correlates, *Journal of Ultra Scientist of Physical Sciences*, Vol. 17(3), 2005, 361-368.
25. **Tamizh Chelvam, T** and Meena Kumari, N. (2004): Bi-ideals of Gamma near-rings, *Southeast Asian Bulletin of Mathematics*, (2004) Vol. 27, 983-988, (MR# 2175181).
24. **Tamizh Chelvam, T**. and Jaya Prasad, B. (2004): A note on the Domination Equalities, *Southeast Asian Bulletin of Mathematics*, (2004) Vol. 28, 229-234, (MR# 2082278, 2005c:05157).
23. **Tamizh Chelvam, T**. and Meenakumari, N. (2004): B-regular gamma near-rings and Bi-ideals, *Journal of Indian Mathematical Society*, Vol. 71(2004), 119-124.
22. Renuka Devi, V., Sivaraj, D., and **Tamizh Chelvam, T.**, (2004): Properties of some \*-dense-in-itself subsets, *International Journal of Mathematics and Mathematical Sciences*, No. 72, Dec. 2004, 3989-3999, (MR# 2129427, 2005j:54004).
21. **Tamizh Chelvam, T.**, (2004): Efficient Dominating Sets in Cayley graphs, *Proceedings of the National Conference on Graphs, Combinatorics, algorithms and Applications (2004)*, Narosa Publishing House, New Delhi, India, 376-377.
20. **Tamizh Chelvam. T**, Senthamarai Kannan. K, and Nagarajan, D. (2003): Stochastic Model of Human Gestation Period for Matured and Pre-matured Live Birth, *Proceedings of the National Seminar on Statistics and Mathematical Modeling-2002*, Annamalai University.
19. **Tamizh Chelvam, T**. and Jayalakshmi S. (2002): Generalized near-fields and bi-ideals of near-rings, *Journal of Indian Mathematical Society*, Vol. 69, No.1-4, (2002), 57- 60, (MR# 2027035).

- 18 **Tamizh Chelvam, T.** and Jayalakshmi S. (2002): Generalized  $(m, n)$  bi-ideals of near-rings, *Proceedings of Indian Academy of Sciences (Math. Science)*, Vol. 112, No. 4, November 2002, 479-483, (MR# 1941887, 2003k:16057).
- 17 **Tamizh Chelvam, T.** and Meenakumari, N. (2002): On Generalized Gamma near-fields, *Bulletin of the Malaysian Mathematical Society (Second Series)*, 25 (2002), 23-29, (MR# 1984673, 2003K:16057).
- 16 **Tamizh Chelvam, T.** and Jaya Prasad, B. (2001): Complementary Connected domination number, *International Journal of Management Systems*, Vol. 18. No. 2 (2002), 147-154.
- 15 **Tamizh Chelvam, T.** and Jaya Prasad, B. (2002): On Independent domination number, *Proceedings of National Conference on Graph Theory*, Narosa Publications, Anna University, 13-15<sup>th</sup> March 2001, 82-85
- 14 **Tamizh Chelvam, T.** (2000): A generalization of prime-ideals in non-associative near-rings, *Proc. of the National Seminar on Recent trends in Algebra and its Application*, Annamalai University, 2000, 35-50.
- 13 **Tamizh Chelvam, T.** (1999): A note on radicals of non-associative near-rings, *Proc. of the Sixth Ramanujan Symposium on Algebra and its Application*, University of Madras, (1999), 103-107.
- 12 **Tamizh Chelvam, T.** (1995): A note on radicals of non-associative near-rings, *Proceedings of Fourth Ramanujan Symposium on Algebra and its Applications*, University of Madras, February 1-3<sup>rd</sup>, 1995, 139-144.
- 11 Ramasamy, S. and **Tamizh Chelvam, T.** (1994): Energy and Development, *Southern Economist*, October, 14-18.
- 10 Ramasamy, S. and **Tamizh Chelvam, T.** (1993): Energy Scenario of an Indian village in 2001 AD, *Energy Options for 21<sup>st</sup> Century*, Edited by R. N. Subudhi, Ashish Publishing House, New Delhi.
- 9 **Tamizh Chelvam, T.** (1993): Bi-regular near-rings, *The Mathematics Student*, Vol. 62 (1993) Nos. 1-4, 89-92, (MR# 1248768 ,1994f:16065).
- 8 **Tamizh Chelvam, T.** (1993): Associativity of isotopes of near-rings, *The Mathematics Student*, Vol. 62 (1993) Nos. 1-4, 169-172, (MR# 1248780).
- 7 **Tamizh Chelvam, T.** (1992): Bi-ideals and b-regular near-rings, *J. Ramanujan Math. Soc.* Vol. 7(2) 1992, 155-164, (MR# 1201528, 94a:16080).
- 6 **Tamizh Chelvam, T.** (1992): Mathematics and Indian Culture – An Exposure through a Computer Program, *Mathematical Education*, April-June, 1992, 278-281.
- 5 **Tamizh Chelvam, T.** and Ganesan, N. (1988): On isotopes of near-rings, *The Mathematics Student*, 56 (1988) 1-4, pp.123-128, (MR# 1018274, 90k:16041).

- 4 **Tamizh Chelvam, T.** and Ganesan, N. (1988): On finite non-associative near-rings, *The Mathematics Student*, 56(1988), 1-4, 195-200, (MR# 1018287, 90j:17057).
- 3 **Tamizh Chelvam, T.** and Ganesan, N. (1988): On minimal bi-ideals of near-rings, *Journal of Indian Math. Soc.* 53(1988), 161-166, (MR# 1017796, 90h:16059).
- 2 **Tamizh Chelvam, T.** (1988): On tertiary decomposition of tertiary ideals in non-associative near-rings, *Journal of Indian Math. Soc.*, 53 (1988), 137-144, (MR# 1017794, 90j:17056).
- 1 **Tamizh Chelvam, T.** and Ganesan, N. (1987): On bi-ideals of near-rings, *Indian Journal of Pure and Appl. Math.*, 11(18) 1987, 1002-1005, (MR# 0918207, 88m:16041).

### Books Published

One of the reviewers of the editorial board for the Eleventh standard Mathematics textbook published by the Tamil Nadu Text Book society, Government of Tamil Nadu published during the year 2004.

### Research Guidance:

### Ph.D awarded as guide 7

S. No.	Name of the candidate	Title of the Dissertation	Year of Award
7	A. Singadurai (1030)	A study on I-topology generated by K.M. Fuzzy metric and norm	2007 (submitted 12-07-07)
6	C. Rajjan (1871)	Generalized Inverses of Matrices	2008 (08-09-08)
5	N. Saravanan (1659)	Designing a New Hybrid Fuzzy Architecture with Application to the protection of Cardio Vascular	2007 (17-07-08)
4	S. Robinson Chellathurai (1668)	A study on certain domination numbers in graphs	2007 (28-01-08)
3	N. Meenakumari (0908)	A study on regularities in gamma near-rings	2004 (23-12-04)
2	S. Jayalakshmi (0799)	A study on regularities of near-rings	2003 (07-08-03)
1	B. Jaya Prasad (0555)	Domination related parameters in graphs	2002 (08-05-03)

**Research Guidance (Co-Guide) Ph.D awarded as Co-guide: 8**

S. No	Name of the candidate	Title of the Dissertation	Year of Award
8	M. Mariappan (1415)	Fixed Point theorems	2007 (submitted 10-12-07)
7	A. P. Shanthini (1605)	Studies on genetic algorithms in image processing	2006 (submitted 15-09-06)
6	S. Anil Kumar(1105)	Fixed Point theorems in topological spaces, generalized metric spaces and Hilbert spaces	2007 (12-06-08)
5	A. George (1870)	Generalized Prime Ideals in Gamma near-rings	2007 (21-05-08)
4	D. Nagarajan (1303)	Stochastic Models in Birth Intervals – Fertility Analysis	2007 (02-05-07)
3	A. Renugadevi (1701)	A study on ideals in Topological spaces and star topological spaces	2007 (16-03-07)
2	M. Mohammed Sathik (1014)	Algorithms for VRML systems	2006 (19-01-06)
1	S. Arumuga Perumal (1008)	Compression Algorithms	2004 (19-07-04)

**Research guidance - M.Phil Awarded 29**

Sl. No.	Name of the candidate	Title of the Dissertation	Year
1	S. Gunasekaran	Forecasting public road passengers of kanyakumari district in 2001 A.D	1992
2	S. K. Anil Murthy	A Study of Power Sector in Tamil Nadu and a ten year suggestive action plan from 1993 – 2003 with Policy and Planning perspective forecast of Tamil Nadu for next 15 years.	1992
3	R. Subbulakshmi	On derivation of near-rings	
4	Y. Jemila	On dynamical systems of near-rings	2001
5	H. Ramesh	A study on fixed parameter tractability	2002
6	A.S. Manikandan	Fixed parameter tractable algorithm	2002
7	Leena Nelson	Parallel algorithms for matrix operations	2003
8	C. Shajini	Parallel algorithms for path problems	2003
9	C. Mariappan	A study on tree spanners on chordal graphs	2004
10	A. Saraswarthi	Primality algorithm	2004
11	Padma Vijaya	Algorithm for minimal spanning trees	2004
12	D. Jebaraj	Generalized inverses of matrices	2004
13	Jeyaraj Vedagan	Ordered Semi –rings	2004
14	M. Raji Munniammal	Weakly regular and strongly regular near-rings	2005
15	G. Rajalakshmi	A study on Cayley graphs of permutation	2005

		groups	
16	S. Vanithasri	A study on Cayley graphs of Quasi Cayley graphs	2005
17	K.R.S. Sindhu	Generalized regularities in near-rings (Awarded by Annamalai University)	2006
18	A. Sankaran	Regularities and substructures in near-rings (Awarded by Alagappa University)	2006
19	S. Thanga Rajathi	Ideals in Group near-rings	2006
20	P. Annapurna	A study on parametrized time-complexity	2006
21	C. Amutha Devi	Cayley graphs on abelian groups	2006
22	R. Purnima Devi	General Bulk Queues (DDCE, MSU)	2007
23	S. Aruna	Inverse Semigroups and congruence	2007
24	R.M. Muthulakshmi	Self distributive near-rings	2007
25	S. Vishnu Priya	Zero-divisor graphs	2007
26	P. Indra Priyadarshini	Cayley Graphs on Semi-groups	2008
27	S. Mariammal	Near-ring Endomorphisms	2008
28	M. Sathya	Idempotent and regularity in near-rings	2008
29	S. Sudalai Kani	Generalized bi-ideals in near-rings	2008

### Membership in Professional Bodies

- Life Member of the Ramanujan Mathematical Society
- Life Member of the Indian Mathematical Society
- Life Member of the Indian Science Congress Association
- Life Member of Association of Discrete Mathematics and its Applications
- Secretary for Association of Discrete Mathematics and its Applications (ADMA) for a period of two years from 01-07-2008.

### Membership in other Academic Bodies/Committees

- Chairman for PG (CBCS) Board of Studies. Manonmaniam Sundaranar University from 01-08-2003 to till date.
- Member of the Board of Studies in PG (CBCS) Mathematics of Manonmaniam Sundaranar University from May 1997 to July 2003.
- Member of the Board of Studies in PG and UG (Affiliated colleges) Mathematics of Manonmaniam Sundaranar University since August 2003.
- University Nominee in Academic Council of Sri Parasakthi College for Women (Autonomous) for the period from 2008-09 to 2009-2010.
- University Nominee in Academic Council of St. Xavier's College (Autonomous) from 2007-08 to 2008-09.
- Member of the Board of Studies in Mathematics of Gandhigram Deemed University for the period 2004-2006.

- Member (University Nominee), passing Board of Scott Christian College (Autonomous) Nagercoil for the period from July 2005 to June 2008.
- Member of the Board of Studies in PG Mathematics, Sathakathula Appa College, Palayamkottai (Autonomous) Nagercoil from June 2007 to June 2010.
- Member of the Board of Studies in PG Mathematics, Scott Christian College, (Autonomous) Nagercoil from July 2005 to June 2008.
- Member of the Board of Studies in UG/PG Mathematics of Gandhigram University during the period 1996 to 1997.
- Member, UG Board of Studies (Mathematics) of Sri Parasakthi College for Women (Autonomous) for the period from 03.02.2000 to 02.02.2003.
- Member of the UG/PG Board of Studies in Mathematics of St. Xavier's College from March 2000 to April 2003.
- Member of the CBCS Monitoring Committee, MSU during the period 1997-98.
- Secretary, Science Forum, University Research Forum, M.S. University for the year 1999.
- Chairman as well as examiner for Board of Setting Question papers and Board of Examiners in many Universities of Tamil Nadu and Kerala and some of the autonomous colleges.
- Member of the Inspection commissions to grant affiliation for M.Sc and B.Sc Mathematics courses offered in the affiliated colleges of the M.S. University.
- Expert to design B.Sc Mathematics curriculum of Saveetha College of Arts and Science affiliated to Saveetha Institute of Medical and Technology (Deemed University), Chennai during March 2006.
- Served as an Expert for the automation of Examination Wing of the Algappa University, Karaikudi during Jan. 2006.
- Coordinator for Tirunelveli centre of SLET Examination conducted by Bharathidasan University and Bharathiar University.
- Chief Superintendent for University Examinations during the period 1997 to 2001.

### **Conferences Organized**

- Organized as Convener of the three day "National Conference on Algebra, Graph Theory and their Applications" sponsored by UGC-SAP and CSIR during December 5-7, 2007 at Department of Mathematics, Manonmaniam Sundaranar University.

- Organized a one-day Seminar on Recent Trends in Mathematics supported by UGC through Un-assigned grant on 17-03-2004 at Department of Mathematics, Manonmaniam Sundaranar University.
- 18<sup>th</sup> Annual Conference of Ramanujan Mathematical Society conducted by the Department of Mathematics in June 1997.
- National Conference on Discrete Mathematics and its Applications conducted by the Department of Mathematics in June 2000.

**Number of Conference Attended / Papers Presented (National and International): 79**

**Number of refresher courses as resource person: 18**

**Summer Schools, Orientation Courses and Other programme attended: 10**

#### **Courses Taught**

PG and UG programmes in Mathematics, M.Phil Mathematics, MBA, MCA, M.Tech (Computer Science and Information Technology), M.Phil Futurology, ME (Computer Science and Engineering).