

CURRICULUM VITAE

1. PERSONAL INFORMATION

Name PROF. DR. T. TAMIZH CHELVAM
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Department of Mathematics
Manonmaniam Sundaranar University
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SCOPUS ID: <http://www.scopus.com/inward/authorDetails.url?authorID=9433199600>

GOOGLE SCHOLAR ID: <https://scholar.google.com/citations?user=c4lCHLwAAAAJ&hl=en>

VIDWAN ID: <https://vidwan.inflibnet.ac.in/profile/22605>

2. ACADEMIC QUALIFICATIONS

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

3. ACADEMIC AWARDS

1. **Tamil Nadu Senior Scientist Award 2016 for Mathematical Sciences by Science City, Department of Higher Education, Government of Tamil Nadu**
2. **Tamil Nadu Scientist Award 2011 (TANSA 2011) for Mathematics awarded by the Tamil Nadu State Council Science and Technology**
3. **Life Time Achievement Award 2012 by Nehru Group of Institutions, Coimbatore, Tamil Nadu**
4. **Academic Excellence Award by the Manonmaniam Sundaranar University for the academic year 2009-10**
5. Passed in the All India CSIR NET examination for Lecturer ship held in December 1989
6. Passed UGC-NET examination in October 1984
7. Passed CSIR-NET examination in March 1983
8. Prof. V. Ganapathy Iyer Gold Medal for the first rank in M.Sc (Mathematics) in Annamalai University
9. Prof. V. Balaiah Gold Medal for the first rank in M.Sc (among all science subjects) in Annamalai University

4. ACADEMIC CARRIER DETAILS

Oct. 1, 2020 to till date	CSIR Emeritus Scientist, Department of Mathematics Manonmaniam Sundaranar University
Jan. 1, 2016 to June 30, 2019	Senior Professor, Department of Mathematics Manonmaniam Sundaranar University
Dec. 3, 2003 to 31, December 2016	Professor, Department of Mathematics Manonmaniam Sundaranar University
April 30, 1997 to Dec.2, 2003	Reader, Department of Mathematics Manonmaniam Sundaranar University
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, Govt. Colleges, Directorate of Collegiate Education, Government of Tamil Nadu

5. ADMINISTRATIVE PLACEMENTS

From 09-01-2017 to 21.01.2019	Director-in-charge, DD&CE, MSU
From 12-03-2016 to 24.02.2017	Director, Centre for International Affairs, MSU
From 29-03-2013 to 04-04-2014 26-04-2014 to 12-08-2014 26-08-2014 to 02-12-2014	Registrar-in-charge,MSU
From 30-12-2013 to 29-12-2016	Dean, Faculty of Science, MSU
From 02-08-2003 to 12-10-2009 13-10-2012 to 29-12-2013	Head, Department of Mathematics
From 03-12-2003 to 22-10-2009 14-10-2012 to 30-12-2013	Member Senate, MSU
From 02-08-2003 to 22-10-2009 14-10-2012 to 29-12-2016	Member, Standing Committee on Academic Affairs, MSU
From 15-09-2000 to 11-08-2004	Coordinator for Research and M.Phil Sections, MSU
From 24-07-2004 to 25-08-2004	Controller of Examinations i/c, MSU
From 01-04-2007 to 31-03-2012 01-04-2013 to 31-03-2018	Coordinator, UGC-SAP (DRS-I& II) Programme Department of Mathematics
From 14-03-2007 to 13-03-2008	Dean for Academic, MSU
From 01-08-2006 to 31-07-2008	Coordinator, Mano Research Forum, MSU

From 10-02-2007 to 09-07-2007
10-03-2009 to 28-03-2013

Special Officer, Community Colleges, MSU

From Jan. 2010 to June 2012

Coordinator, UGC XI plan grant, MSU

6. 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

7. RESEARCH POSITIONS

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

8. COUNTRIES VISITED

Name of the country	Duration	Purpose of visit	Funded by
Tamkang University, Taiwan	July 17 -21, 2017	To deliver an invited talk in the Fifth India – Taiwan Conference on Discrete Mathematics at Tamkang University, Taiwan	Self
GETEX2017, International Education Trade fare	April 12-16, 2017	To lead the team of faculty members from M.S. University to participate in the International Trade fare held at International Exhibition Centre at Dubai, UAE.	University
Alfred Renyi Institute of Mathematical Sciences, Hungary	April 7-23, 2014	Indo-Hungary Cultural Exchange Programme for the year 2013 and delivered talk at Alfred Renyi Institute on 10-04-2014	UGC
Bolyai Institute of Mathematics, University of Szeged, Hungary	April 18, 2014	To deliver an invited talk entitled “On the total graph of a commutative ring”	UGC
UAE University, Al-Ain, United Arab Emirates	March 11-16, 2012	To deliver an invited talk in the special session on “Commutative Algebra and Modules” as a part of Fourth International Conference on Mathematical Sciences	Self
National Taiwan University, Taiwan	November 9 to November 12, 2009	To deliver an invited talk in the First India – Taiwan Conference on Discrete Mathematics	UGC
National Cheng Kung University, Taiwan	July 31 to August 6 2005	To present a paper entitled “Weakly b-regular near-rings” in the 19 th 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

9. RESEARCH PROJECTS

Name of the project	Sanction no. and duration	Amount	Funded by
SERB Major Research Project – A study on generalized additive graphs from rings	No. CRG2020/002407 dated 31.08.2021	Rs. 18,38,122	SERB
CSIR Emeritus Scientist	No. 21(1123)/20/EMR – II dated 21-09-2020	Rs. 27,12,000	CSIR
Coordinator, UGC-Special Assistance Programme (DRS-II)	No.UGC-F.510/9/DRS/2013 (SAP-DRS-II) April 2013 to March 2018	Rs. 57,00,000	UGC
One time research grant	No. UGC-F.37-67/2009(SR) / 12-01-2010 , Feb. 2014	Rs. 7,00,000	UGC
A study on total graph of a commutative ring	DST Project – SR/S4/MS80 6/12 Dated 17-01-2014	Rs.13,43,801	DST
Domination in Graphs from Algebraic Structures	No. F.37-67/2009(SR) dated 12-01-2010, Feb. 2010- Jan. 2013	Rs. 10,96,548	UGC
Coordinator, UGC-Special Assistance Programme (DRS-I)	No.F.510/9/DRS/2007 (SAP-I) dated 12-02-2007	Rs. 22,25,000	UGC
Coordinator,UGC-SAP, Basic Science Research Grant	No.F.510/9/DRS/2007 (SAP-I) dated 12-02-2007	Rs. 20,00,000	UGC
Domination in Cayley graphs	DST Project – MS: S4/ 326 /2006	Rs. 9,82,200	DST
Two minor Research Projects of UGC	1997 and 1999	Rs. 22,000	UGC
Mentor for DS Kothari Post-Doctoral Fellowship to Dr. T. Asir	UGC No. F.4-2/2006(BSR)/13-837/2013(BSR) dated 04.02.2013	-	UGC

10. RESEARCH PUBLICATIONS H-index: 22, I-index: 44, Total citations: 1490

Book Published (International Edition): Graphs from Rings, D.F. Anderson, T. Asir, A. Badawi, T. Tamizh Chelvam, Springer International, 2021, <https://link.springer.com/book/10.1007/978-3-030-88410-9>

10.1 PAPERS COMMUNICATED

1. Ajay Kumar, Lavanya Selvaganesh, Peter J Cameron and **T. Tamizh Chelvam**, Super power graphs of finite groups, Communicated to *Journal of Algebra and Applications*, Feb. 2023.
2. S. Anukumar Kathirvel, Peter J. Cameron and **T. Tamizh Chelvam**, Generalized non coprime graph of finite groups, Communicated to *Journal of Algebraic Combinatorics*, April 2023.
3. Mehdi Khoramdel, Ali Reza Moniri Hamzekolae, Saeid Alikhani and **T. Tamizh Chelvam**, A graph assigned to modules, Communicated to *Soft Computing*, January 2023.

4. Vikas Kulal, Anil Khairnar and **T. Tamizh Chelvam**, Annihilator Intersection graph of a lattice, Communicated to *DMAA*, March 2023.
5. **T. Tamizh Chelvam** and K. Prabha Ananthi, On the reduced non-zero component graph of semimodules over semirings, Communicated to *Hacettepe Journal of Mathematics and Statistics*, April 2023.
6. G. Sivanesan, C. Selvaraj and **T. Tamizh Chelvam**, Eulerian character degree graphs of solvable groups, Communicated to *AKCE International Journal of Graphs and Combinatorics*, June 2023.
7. **T. Tamizh Chelvam**, Graphs from matrices- A survey, Communicated to *AKCE International Journal of Graphs and Combinatorics*, July 2023.

Under preparation

1. Ajay Kumar, Lavanya Selvaganesh and T. Tamizh Chelvam, Superpower Graphs of Finite Abelian Groups, Communicated to *AKCE Journal*
2. K. Prabha Ananthi and **T. Tamizh Chelvam**, Complement of the reduced non-zero component graph of semimodules,
3. Domination parameters in a class of circulant graphs
4. Additive graphs survey paper

10.2 PAPERS PUBLISHED: 166

1. Asma Ali, Bakhtiyar Ahmad and **T. Tamizh Chelvam**, Extended dot product graph of a commutative ring, Online published in *Contributions to Algebra and Geometry*, <https://doi.org/10.1007/s13366-023-00708-9>.
2. E. Jesili, K. Selvakumar and **T. Tamizh Chelvam**, Genus and book thickness of reduced cozero divisor graphs of commutative rings, Accepted for publication in the *Revista de la Unión Matemática Argentina*, May 2023.
3. O. Ejima, **T. Tamizh Chelvam** and K.O. Aremu, Nullity and Energy of Cubic Power Graph of finite abelian groups, Accepted for publication in *TWMS J. App. Eng. Math*, August 2022 (**ESCI Journal**).
4. G. Arunkumar, Peter J. Cameron, T. Kavaskar and **T. Tamizh Chelvam**, Induced subgraphs of zero-divisor graphs, *Discrete Mathematics* 346 (2023), #113580 [9 pages] (**SCI Journal**).
5. M. Balamurugan, S. Anukumar Kathirvel and **T. Tamizh Chelvam**, Connectivity of the Complement of generalized total graph of finite fields, *Palestine Journal of Mathematics* 12 (Special Issue II) (2023) , 44–48 (**Scopus Indexed**).

6. A. Christina Mercy and **T. Tamizh Chelvam**, Pell even sum cordial labeling of graphs, *Ratio Mathematics* 45 (2023), 304-310.
7. G. Kalaimurugan, P. Vignesh and **T. Tamizh Chelvam**, Genus two nilpotent graphs of commutative rings, *Journal of Algebra and Applications* 22(6) (2023), # 2350123 [11 pages] <https://doi.org/10.1142/S0219498823501232>, **MR4590290** (SCI Journal).
8. Ajay Kumar, Lavanya Selvaganeshand **T. Tamizh Chelvam**, Connectivity of superpower graphs of some non-abelian finite groups, *Discrete Mathematics, Algorithms and Applications* 15(4) (2023), #2250108 [19 pages], <https://doi.org/10.1142/S1793830922501087>, **MR4581197** (Scopus Indexed).
9. **T. Tamizh Chelvam** and K. Prabha Ananthi, On the complement of non-zero component graph of semi modules, *Appl. Math. J. Chinese Univ.* 38(1) (2023), 1-15, **MR4561095** (SCI Journal).
10. E. Jesili, K. Selvakumar and **T. Tamizh Chelvam**, On the genus of reduced cozero-divisor graph of commutative rings, *Soft Computing* 27(2023), 657–666 <https://doi.org/10.1007/s00500-022-07616-5> (SCI Journal).
11. G. Kalaimurugan, S. Gopinath and **T. Tamizh Chelvam**, Cayley subspace sum graph of vector spaces, *International Electronic Journal of Algebra* 33 (2023), 1-17, <https://DOI:10.24330/ieja.1195466>, **MR4563785** (Scopus Indexed).
12. Peter J. Cameron, R. Raveendra Prathap and **T. Tamizh Chelvam**, Subgroup sum graphs of finite abelian groups, *Graphs and Combinatorics* (2022), 38:114, <https://doi.org/10.1007/s00373-022-02515-w>, July 2, 2022 (SCI Journal).
13. M. Sivagami, M and **T. Tamizh Chelvam**, Hamiltonian Trace graph of matrices, Accepted for publication in *Discrete Mathematics, Algorithms and Applications* 14(5) (2022), #2250001, <https://doi.org/10.1142/S179383092250001X> (Scopus Indexed).
14. M. Sivagami and **T. Tamizh Chelvam**, On the trace graph of matrices over fields, *Contributions to Algebra and Geometry* (63) (2022), 217–231, <https://doi.org/10.1007/s13366-021-00561-8> (Scopus Indexed).
15. K. Prabha Ananthi and **T. Tamizh Chelvam**, Reduced nonzero component union graph of free semimodules, *AKCE International Journal of Graphs and Combinatorics* 19(1) (2022), 87-93, <https://doi.org/10.1080/09728600.2022.2060148> (SCI Journal).
16. A.Y.M. Chin, H.R. Maimani, M.R. Pournaki, M. Sivagami and **T. Tamizh Chelvam**, Unitary Cayley graphs whose roman domination number is at most four, *AKCE International Journal of Graphs and Combinatorics* 19(1) (2022), 36-40, <https://doi.org/10.1080/09728600.2022.2041365> (SCI Journal).
17. G. Kalaimurugan, S. Gopinath and **T. Tamizh Chelvam**, Genus of non-zero component union graphs of vector spaces, *Haceteppe Journal of Mathematics and Statistics* 50(6) (2021), 1595-1608, <https://doi.org/10.15672/hujms.754535> (SCI Journal).

18. Ajay Kumar, Lavanya Selvaganesh, Peter J. Cameron and **T. Tamizh Chelvam**, Power Graphs of Finite Groups –A survey of recent developments, *AKCE International Journal of Graphs and Combinatorics* 18(2) (2021), 65-94, <https://doi.org/10.1080/09728600.2021.1953359> (SCI Journal).
19. R. Raveendraprathap and **T. Tamizh Chelvam**, The cubic power graph of finite abelian groups, *AKCE International Journal of Graphs and Combinatorics* 18(1) (2021), 16-24, <https://doi.org/10.1080/09728600.2021.1878868> (SCI Journal).
20. T. Asir, K. Mano and **T. Tamizh Chelvam**, Corrigendum to Classification of non-local rings with genus two zero-divisor graphs, *Soft Computing* 25(2021), 3355-3356, <https://doi.org/10.1007/s00500-020-05533-z> (SCI Journal).
21. **T. Tamizh Chelvam** and M. Sivagami, Structure and substructure connectivity of Cayley graphs, *Arab Journal of Mathematics*, 27(1) (2021), 94-103, <https://doi.org/10.1016/j.ajmsc.2019.10.001> (Scopus Indexed).
22. G. Kalaimurugan, P. Vignesh and **T. Tamizh Chelvam**, On zero-divisor graphs of commutative rings without identity, *Journal of Algebra and Applications*, 19(12) (2020), #2050226, <https://doi.org/10.1142/S0219498820502266> (SCI Journal).
23. R. Raveendra Prasad and **T. Tamizh Chelvam**, Complement of the square graph of finite abelian groups, *Houston Journal of Mathematics*, 46(4) (2020), 845-857 (SCI Journal).
24. **T. Tamizh Chelvam**, S. Anukumar Kathirvel and M. Balamurugan, Intersection graph of gamma sets in generalized unit and unitary Cayley graphs, *Houston Journal of Mathematics*, 46(3) (2020), 561-582 (SCI Journal).
25. **T. Tamizh Chelvam**, S. Anukumar Kathirvel and M. Balamurugan, Domination in generalized unit and unitary Cayley graphs of finite rings, *Indian Journal of Pure and Applied Mathematics*, 51(2) (2020), 533-556, DOI: 10.1007/s13226-020-0415-7 (SCI Journal).
26. **T. Tamizh Chelvam** and M. Sivagami, On the ideal based trace graph of matrices, *Hacettepe University Journal of Mathematics and Statistics*, 49(2) (2020), 608-616, DOI:10.15672/hujms.478373 (SCI Journal).
27. G. Kalaimurugan, P. Vignesh and **T. Tamizh Chelvam**, Toroidal zero-divisor graphs of decomposable rings without identity, *Boletín de la Sociedad Matemática Mexicana*, 26 (2020), 807–829 <https://doi.org/10.1007/s40590-020-00282-3> (Scopus Indexed).
28. **T. Tamizh Chelvam** and M. Balamurugan, Complement of the generalized total graph of fields, *AKCE International Journal of Graphs and Combinatorics*, 17(3)(2020), 730-733, <https://doi.org/10.1016/j.akcej.2019.12.005> (SCI Journal).
29. **T. Tamizh Chelvam** and K. Prabha Ananthi, On the genus of graphs associated with vector spaces, *Journal of Algebra and its Applications*, 5 (2019), #2050086 [11 pages], doi.org/10.1142/S0219498820500863 (SCI Journal).

30. **T. Tamizh Chelvam** and M. Balamurugan, Complement of the generalized total graph of Z_n , *FILOMAT*, 33:18 (2019), 6103 – 6113, <https://doi.org/10.2298/FIL1918103T> (**SCI Journal**).
31. T. Asir, H.R. Maimani, M.R. Pournaki and **T. Tamizh Chelvam**,: Some bounds for the genus of a class of graphs arising from rings, *Houston Journal of Mathematics*, 2019(2), 371-384, [MR3995473](https://doi.org/10.2298/HJM1902371A)(**SCI Journal**).
32. M. Sivagami and **T. Tamizh Chelvam**, On the trace graph of matrices, *Acta Mathematica Hungarica* 158(1)(2019),235-250 ,<https://doi.org/10.1007/s10474-019-00918-5>, [MR3950210](https://doi.org/10.2298/AMH1901235S) (**SCI Journal**).
33. **T. Tamizh Chelvam** and S. Anukumar Kathirvel, On generalized unit and unitary Cayley graphs of finite rings, *Journal of Algebra and Applications* (2019), #1950006 [21 pages], <https://doi.org/10.1142/S0219498819500063>, [MR3910659](https://doi.org/10.2298/JAA1905195TC) (**SCI Journal**).
34. **T. Tamizh Chelvam** and M. Sivagami, On domination in Cayley graphs - A survey, *AKCE International Journal of Graphs and Combinatorics* 16(2019), 27-40, <https://doi.org/10.1016/j.akcej.2017.11.005>, [MR3958677](https://doi.org/10.2298/AIJ190227TC) (**Scopus Journal**).
35. **T. Tamizh Chelvam** and S. Anukumar Kathirvel, Note on generalized Cayley graph of finite rings and its complement, *Journal of Analysis* (2019) 27:555-566, <https://doi.org/10.1007/s41478-018-0094-5>, [MR3977366](https://doi.org/10.2298/JAN1902555TC) (**Scopus Indexed**).
36. **T. Tamizh Chelvam** and M. Balamurugan, Complement of the generalized total graph of commutative rings, On the complement of the generalized total graph of commutative rings, *Journal of Analysis* (2019) 27: 539–553, <https://doi.org/10.1007/s41478-018-0093-6>, [MR3977365](https://doi.org/10.2298/JAN1902539TC) (**Scopus Indexed**).
37. **T. Tamizh Chelvam** and T. Asir, Genus of total graphs - A survey, *AKCE International Journal of Graphs and Combinatorics*, 15 (2018), 97-104, <https://doi.org/10.1016/j.akcej.2017.10.002> (**SCI Journal**), [MR3803235](https://doi.org/10.2298/AIJ180497TC).
38. T. Asir and **T. Tamizh Chelvam**, On the genus two characterizations unit, Unitary Cayley and comaximal graphs, *ARS Combinatoria*, 138(2018), 77-91, [MR3754030](https://doi.org/10.2298/ARCS180777A)(**SCI Journal**).
39. **T. Tamizh Chelvam**, K. Selvakumar and V. Ramanathan, Cayley sum graph of ideals of commutative rings, *Journal of Algebra and its Applications* 17(7) (2018), # 1850125 [14 pages], DOI:10.1142/S0219498818501256, [MR3813699](https://doi.org/10.2298/JAA1807125TC)(**SCI Journal**).
40. **T. Tamizh Chelvam** and K. Selvakumar and P. Subbulakshmi, On the nil-graph of ideals of commutative rings, *Discrete Mathematics, Algorithms and Applications*, 10(5) (2018) #1850062 [10 pages], <https://doi.org/10.1142/S179383091850057X>, [MR3863125](https://doi.org/10.2298/DMAA1805062TC)(**Scopus Indexed**).
41. **T. Tamizh Chelvam** and S. Raja, Integral circulant graphs with four distinct eigenvalues, *Discrete Mathematics, Algorithms and Applications*, 10(5) (2018) #1850057 [11 pages], <https://doi.org/10.1142/S1793830918500623>, [MR3871999](https://doi.org/10.2298/DMAA1805057TC)(**Scopus Indexed**).

42. **T. Tamizh Chelvam** and I. Rani, Locating dominating sets in circulant graphs-II, *Journal of Combinatorial Mathematics and Mathematical Computing*, 107(2018), 115-125, [MR3839993\(Scopus Indexed\)](#).
43. **T. Tamizh Chelvam** and M. Balamurugan, On the generalized total graph of fields and its complement, *Palestine Journal of Mathematics*, 7(2)(2018), 450–457, [MR3790770\(Scopus Indexed\)](#).
44. **T. Tamizh Chelvam**, K. Selvakumar and P. Subbulakshmi, On the genus of the nil-graph of ideals of a commutative ring, *Arab Journal of Mathematics*, 23 (2017) 186-195, DOI: 10.1016/j.ajmsc.2016.09.004, [MR3662977 \(Scopus Indexed\)](#).
45. **T. Tamizh Chelvam** and K. Selvakumar, On the genus of the annihilator graph, *Algebra and Discrete Mathematics*, 24(2)(2017), 191–208 ([Scopus Indexed](#)).
46. T. Asir and **T. Tamizh Chelvam**, Genus of total graphs of commutative rings-A survey, *Electronic Notes in Discrete Mathematics*, 63 (2017), 59-68, <https://doi.org/10.1016/j.endm.2017.10.062> ([Scopus Indexed](#)).
47. **T. Tamizh Chelvam** and T. Asir, Distances in zero-divisor and total graphs from commutative rings – A survey: *AKCE International Journal of Graphs and Combinatorics*, 13(2016) 290-298, <http://dx.doi.org/10.1016/j.akcej.2016.11.009>, [MR3616614\(SCI Journal\)](#).
48. V. Rani Ratha Bai, S. Robinson Chellathurai and **T. Tamizh Chelvam**, The substantial independence number for the strong product of two graphs, *Journal of Discrete Mathematical Sciences and Cryptography*, 19(2)(2016), 293-300, DOI:10.1080/09720529.2015.1032539 ([Scopus Indexed](#)).
49. **T. Tamizh Chelvam** and S. Rammurthy, On annihilator graphs of near-rings, *Palestine Journal of Mathematics*, 5(Spec.1) (2016), 100-107, [MR3477619\(Scopus Indexed\)](#).
50. **T. Tamizh Chelvam** and S. Nithya, Cross cap of the ideal based zero-divisor graph, *Arab Journal of Mathematics*, 22 (2016), 29–37, doi:10.1016/j.ajmsc.2015.01.003 ([Scopus Indexed](#)) [MR3435029](#).
51. **T. Tamizh Chelvam** and K. Selvakumar, On the connectivity of the annihilating-ideal graphs, *Discussiones Mathematicae General Algebra and Applications*, 35 (2015), 195–204, doi:10.7151/dmgaa.1241 ([Scopus Indexed](#)) [MR3434286](#).
52. **T. Tamizh Chelvam**, K. Selvakumar and V. Ramanathan, On the planarity of the k-zero-divisor hypergraphs, *AKCE International Journal of Graphs and Combinatorics*, 12(2) 2015, <http://dx.doi.org/10.1016/j.akcej.2015.11.011>, [MR3469910 \(Scopus Indexed\)](#).
53. **T. Tamizh Chelvam**, and Selvakumar, K., On the intersection graph of gamma sets in the zero-divisor graph, *Discrete Mathematics, Algorithms and Applications*, 7(1) (2015), #1450067 (14 pages), DOI: 10.1142/S1793830914500670, [MR3305477 \(Scopus Indexed\)](#).

54. Sivagnanam Mutharasu, N. Mohamed Rilwan, M.K. Angel Jebitha and **T. Tamizh Chelvam**, On generalized co-prime graphs, *Iranian Journal of Mathematical Sciences and Informatics*, 9(2)(2014), 1-6, [MR3330479 \(Scopus Indexed\)](#).
55. T. Asir and **T. Tamizh Chelvam**, On the genus of unit, unitary Cayley and co-maximal graphs of a commutative ring, *Acta Math. Hungar.*, 142 (2014), 444–458, DOI: 10.1007/s10474-013-0365-1, [MR3165492 \(SCI Journal\)](#).
56. **T. Tamizh Chelvam**, and Selvakumar, K., On domination in zero-divisor graph of matrices, *Journal of Combinatorial Mathematics and Combinatorial Computing*, 91(2014), 155-163, [MR3287711 \(Scopus Indexed\)](#).
57. **T. Tamizh Chelvam** and K. Selvakumar, Central sets in the annihilating graph of a commutative ring, *Journal of Combinatorial Mathematics and Mathematical Computing*, 88(2014), 277-288, [MR3202355 \(Scopus Indexed\)](#).
58. **T. Tamizh Chelvam** and S. Nithya, A note on zero-divisor graph of lattices, *Transactions of Combinatorics*, 3(3) (2014), 51-59, DOI: 10.11650/tjm.17.2013.2739, [MR3106033 \(SCI Journal\)](#).
59. **T. Tamizh Chelvam** and T. Asir, On the total graph and its complement of a commutative ring, *Communications in Algebra*, 41 (2013), 3820-3835, DOI:10.1080/00927872.2012.678956, [MR3169492 \(SCI Journal\)](#).
60. **T. Tamizh Chelvam** and S. Nithya, Domination in the zero-divisor graph of an ideal of a near-ring, *Taiwanese Journal of Mathematics*, 17(5)(2013), 1613-1625, DOI: 10.11650/tjm.17.2013.2739, [MR3106033 \(SCI Journal\)](#).
61. **T. Tamizh Chelvam** and M.S. Mutharasu, Subgroups as efficient dominating set in Cayley Graphs on Z_n , *Discrete Applied Mathematics*, 161(8) (2013), 1187-1190, DOI:10.1016/j.dam.2012.09.005, [MR3030609 \(SCI Journal\)](#).
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10.3 BOOKS PUBLISHED

Year	Title	Publication	Level	ISBN No.
2021	Graphs from Rings	Springer International	International	978-3-030-88410-9
2012-13	Inverse Domination in Graphs	LAP - LAMBERT Academic Publications, Germany	International	978-3-659-36290-3
2010-11	Recent Trends in Domination in Graph Theory	LAP - LAMBERT Academic Publications, Germany	International	978-3-8443-1581-3
2010-11	Generalized Inverses and Products of Special Classes of Matrices	LAP - LAMBERT Academic Publications, Germany	International	978-3-8443-0878-5
2010-11	Domination in Circulant graphs	LAP - LAMBERT Academic Publications, Germany	International	978-3-8433-9283-9
2009-10	Algebra, Graph Theory and their Applications Edited by T. Tamizh Chelvam, et. al.,	Narosa Publishing House, New Delhi	National	978-81-8487-069-5
2009-10	Proceedings of the National Conference on Algebra and graph theory Edited by T. Tamizh Chelvam et.al.,	A publication of Manonmaniam Sundaranar University	National	978-81-9083 52-4-4
2005-06	Reviewer of the +1 text book of Mathematics meant for Higher Secondary students.	Text Book Society of Government of Tamil Nadu	Regional	

11. PROFESSIONAL EXPERTISE

- a. Member of the Editorial Board for Journal of Algebra and related topics from October 2019
- b. Member of the Editorial Board for Palestine Journal of Mathematics (Scopus Indexed) from March 2021.
- c. Member of the Board of Management for Noorul Islam Centre for Higher Education, Kumaracoil for a period of three years from 01-11-2019 to 30-10-2022.
- d. Reviewer for the following journals:
 - AKC Journal of Graph Theory and Combinatorics (2012, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)
 - Algebra Colloquium (2017, 2019, 2020)
 - Applications and Applied Mathematics (2014)
 - Algebraic Structures and Applications (2020)

Applied Mathematics E notes (2020)
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 ARS Combinatoria (2015, 2017)
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 Bulletin of Allahabad Mathematical Society(2014)
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 Discrete Applied Mathematics (2013, 2017)
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 Journal of Analysis (2018)
 Journal of Advance Research in Pure Mathematics (2011, 2012, 2014, 2015)
 Journal of Algebraic Systems (2017)
 Journal of Algebra and Applications (2016,2017, 2018, 2021, 2022)
 Journal of Algebra Combinatorics Discrete Structures and Applications (2014, 2015)
 Journal of AMEN (2013)
 Journal of Combinatorial Mathematics and Computing (2011, 2012,2017)
 Journal of Combinatorial Optimization (2014)
 Journal of Korean Mathematical Society (2014)
 Korean Journal of Mathematics (2020)
 Mathematics Student (2020)
 National Academy Science Letters (2020)
 Novi Sad Journal of Mathematics (2020)
 Journal of Teknologi (2014)
 Palestine Journal of Mathematics (2017, 2020)
 Publicationes Mathematicae Debrecen (2015)
 Publications de l'Institut Mathématique (2015)
 Turkish Journal of Mathematics (2015, 2016)
 Utilitas Mathematica (2013,2017, 2018)
 Zentralblatt MATH Reviewer (2015 to 2020)
 MR-American Mathematical Society (2017 to 2020)

- e. Member of American Mathematical Society (2011, 2012, 2018-2023)
 Life Member of the Ramanujan Mathematical Society (No. 333)
 Life Member of the Indian Mathematical Society(C-94-031)
 Life Member of the Indian Science Congress Association
 Life Member of Academy of Discrete Mathematics and its Applications

Served as the Secretary for Academy of Discrete Mathematics and its Applications (ADMA) for the period of four years from 01-07-2008

12.1 RESEARCH GUIDANCE:PH.D AWARDED AS GUIDE 27

Sl. No.	Name of the candidate	Title of the Dissertation	Year of Award
27	K. Prabha Ananthi (18214012092020)	A study on graphs from vector spaces and modules	2022 (13.06.22)
26	R. Raveendra Prathap (12105)	A study on generalized Cayley graphs of finite abelian groups	2022 (24-01-22)
25	M. Sivagami (12485)	A study on graphs from matrices	2021 (29.03.21)
24	S. Anukumar Kathirvelu (12103)	A study on generalized Cayley graphs of commutative rings	2019 (28.02.19)
23	C. Subramanian (0832)	A study on labeling of zero-divisor graphs	2018 (29.08.18)
22	M. Balamurugan (11366)	A study on generalized total graphs from commutative rings	2018 (26.07.18)
21	S. Rammurthy (9058)	A study on graphs from generalized rings	2016 (16-12-16)
20	S. Nithya (9008)	A study on graphs from algebraic structures	2016 (30-08-16)
19	S. Pasunkili Pandian (1688)	A study on semistar-preopen sets in topological spaces	2014 (25-02-14)
18	A. VijayaSamundeswari (3108)	Accuracy analysis in location finding using GPS	2014 (10-01-14)
17	N. Mohamed Rilwan (3107)	A study on labeling of Cayley graphs	2013 (14-05-13)
16	S. Raja (3168)	A study on eigenvalues of Cayley graphs	2013 (11-03-13)
15	L. Baranikumar (3132)	A study on distance domination in Cayley graphs	2012 (16-11-12)
14	G. Kalaimurugan (3131)	A study on Domination in Cayley graphs	2012 (05-11-12)
13	T. Asir (4252)	A study on interlink between rings and graphs	2012 (28-09-12)
12	K. Selvakumar (2723)	A study on graphs from rings	2012 (26-06-12)
11	M. Sattanathan (3574)	A study on graphs from groups	2012 (08-03-12)
10	M.S. Mutharasu (2832)	Domination in Cayley Graphs	2011 (08-04-11)
9	G.S. Grace Prema (1064)	A study on domination theory in graphs	2010 (11-02-10)
8	I. Rani (1623)	Domination in Circulant graphs	2010 (28-01-10)

7	A. Singadurai (1030)	A study on I-topology generated by K.M. Fuzzy metric and norm	2009 (03-04-09)
6	C. Rajian (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	2008 (17-07-08)
4	S. Robinson Chellathurai (1668)	A study on certain domination numbers in graphs	2008 (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	2003 (08-05-03)

12.2 RESEARCH GUIDANCE (CO-GUIDE) PH.D AWARDED AS CO-GUIDE 20

Sl. No.	Name of the candidate	Title of the Dissertation	Year of Award
20	K. Ramalakshmi (11876)	Extended study on Steiner and Steiner Domination number	2018 (24-11-18)
19	S. Leena Nelson (2777)	A study on some fixed point theorems in 2-Banach spaces	2018 (29.08.18)
18	R. Rajeswari (9351)	A study on graphs from gamma near-rings	2018 (07-03-18)
17	S. Usha Devi (3852)	A study on fuzzy regular near-rings	2017 (08-12-17)
16	A. Nalayini Devi (4786)	Fractal Analysis and Harmonic Energy with applications	2016 (24-11-16)
15	A. Arivalagan (9336)	Distance based graph invariants of some graph operations	2016 (07-10-16)
14	V. Rani Ratha Bai (2660)	The substantial independence number of graphs	2016 (06-04-16)
13	M. Kalaiselvi (8130)	A study on gamma near-rings and related algebraic structures	2015 (13-07-15)
12	A. Pandiarani (2459)	Contribution to sequence spaces and fuzzy sequence spaces	2012 (24-02-12)
11	S. Uma (2767)	A study on generalized regular near-rings	2011 (10-01-12)
10	S. Silviya (2637)	A study on special classes of near-rings	2011 (29-08-11)
9	A. Agnes Porselvi	A study on fuzzy categories	2011 (14-03-11)
8	M. Mariappan (1415)	Fixed Point theorems	2009 (22-06-09)
7	A. P. Shanthini (1605)	Studies on genetic algorithms in image processing	2009

			(06-01-09)
6	S. Anil Kumar(1105)	Fixed Point theorems in topological spaces, generalized metric spaces and Hilbert spaces	2008 (12-06-08)
5	A. George (1870)	Generalized Prime Ideals in Gamma near-rings	2008 (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)

12.3 RESEARCH GUIDANCE PH.DSCHOLARS WORKING AT PRESENT 3

Sl. No.	Name of the candidate	Title of the Dissertation	Date of registration
1	A. Christina Mercy (12106)	A study on algebraic labelling of graphs	16-02-16
2	R. Layola Raj (12378)	A study on compressed zero-divisor graphs	11-08-16
3	Varri Nirmala (19134012092044)	A study on graphs from algebraic structures	

12.4 RESEARCH GUIDANCE: M.PHIL AWARDED 50

Sl. No.	Name of the candidate	Title of the Dissertation	Year
1	K. Prabha Ananthi	Non-zero component graph of vector spaces	2018
2	M.Esther Jebasta	Global dominating sets in minimum coloring	2018
3	M. Sumitra	A study on idempotent graph of a ring	2017
4	M. Sivagami	A study on Cayley graphs on symmetric groups	2016
5	N. Anusha	A study on Comaximal and Comaximal ideal graphs	2016
6	S. Ramalingam	The intersection graph of subgroups of groups	2016
7	P. Ganesh Aravinth	A study on unit graphs associated with rings	2015
8	S. Pon Sumathi	The generalized total graph of commutative rings	2015
9	K Selva Gayathri	The annihilating ideal graph of commutative rings	2015
10	T .Thanalakshmi	Non-cyclic graph of a group	2014
11	S. Ramalakshmi	A study on a graph of ideals of a ring	2014
12	C. Selvi	A study on Jacobson graph of rings	2013
13	G. Rathiga	A study on energy of Cayley graphs	2013
14	T. Bala	Zero-divisor graph for the ring of Gaussian Integers	2012
15	G. Seetha	A study on Unitary Cayley Graphs	2012
16	M. Suresh Kumar	Torsion Graph over a multiplication module	2011
17	A. Sindhumathi	Non-Cyclic graph of a group	2010

18	K. Kalasamy	Harmonius labeling	2010
19	S. Maheswari	Energy of a graph	2010
20	V. Sunder	Non-commuting graph of a group	2009
21	T. Asir	Total graph of a commutative ring	2009
22	S. Sudalai Kani	Generalized bi-ideals in near-rings	2008
23	M. Sathya	Idempotent and regularity in near-rings	2008
24	S. Mariammal	Near-ring Endomorphisms	2008
25	P. Indra Priyadarshini	Cayley Graphs on Semi-groups	2008
26	S. Vishnu Priya	Zero-divisor graphs	2007
27	R.M. Muthulakshmi	Self-distributive near-rings	2007
28	S. Aruna	Inverse Semigroups and congruence	2007
29	R. Purnima Devi	General Bulk Queues (DDCE, MSU)	2007
30	C. Amutha Devi	Cayley graphs on abelian groups	2006
31	P. Annapurna	A study on parameterized time-complexity	2006
32	S. Thanga Rajathi	Ideals in Group near-rings	2006
33	A. Sankaran	Regularities and substructures in near-rings (Awarded by Alagappa University)	2006
34	K.R.S. Sindhu	Generalized regularities in near-rings (Awarded by Annamalai University)	2006
35	S. Vanithasri	A study on Cayley graphs of Quasi Cayley graphs	2005
36	G. Rajalakshmi	A study on Cayley graphs of permutation groups	2005
37	M. Raji Munniammal	Weakly regular and strongly regular near-rings	2005
38	Jeyaraj Vedagan	Ordered Semi –rings	2004
39	D. Jebaraj	Generalized inverses of matrices	2004
40	Padma Vijaya	Algorithm for minimal spanning trees	2004
41	A. Saraswarthi	Primality algorithm	2004
42	C. Mariappan	A study on tree spanners on chordal graphs	2004
43	C. Shajini	Parallel algorithms for path problems	2003
44	Leena Nelson	Parallel algorithms for matrix operations	2003
45	A.S. Manikandan	Fixed parameter tractable algorithm	2002
46	H. Ramesh	A study on fixed parameter tractability	2002
47	Y. Jemila	On dynamical systems of near-rings	2001
48	R. Subbulakshmi	On derivation of near-rings	
49	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
50	S. Gunasekaran	Forecasting public road passengers of kanyakumari district in 2001 A.D	1992

12. MEMBERSHIP IN OTHER ACADEMIC BODIES/COMMITTEES

1. Member of the Board of Studies, Tamil Nadu Central University, Thiruvarur for the period of three years from November 2022.

2. Member of the Board of Studies, PSG College of Arts and Science, Coimbatore for the period of three years from October 2022.
3. Member of the Audit Academic Committee, Savithiribai Pulae Pune University, Pune
4. Member of Academic Audit Committee, Bharathiar University, Coimbatore
5. Member of Academic Audit Committee, Central University, Thiruvavur
6. Appointed as a Member of Faculty of Science, Annamalai University for a period of three years from 09.09.2020
7. Member of PG Board of Studies in Mathematics, Bharathiar University, Coimbatore for a period of three years from 01.01.2018 to 31.12.2020
8. Member of PG Board of Studies in Mathematics, Cochin University of Science and Technology, Kochi for a period of four years from 25.03.2017
9. Member of PG Board of Studies in Mathematics, Annamalai University, Annamalainagar for a period of three years from 18.03.2017
10. UGC nominee in the UGC-SAP Advisory Committee of University of Mysore for the period of 5 years from Nov.2016
11. Member of the UG Board of Studies in Mathematics, Pondicherry University for the period three years up to 30-11-2019
12. Member of the Board of Studies, UG and PG in Mathematics, Periyar Maniammai University, Vallam, Thanjavur
13. Member of the Board of Management for Noorul Islam Centre for Higher Education, Kumaracoil for a period of three years from 31-10-2016 to 30-10-2019
14. University representative in the College Committee of Holy Cross College for the period from May 2015 to May 2017
15. Member of the PG Board of Studies in Mathematics in Dr. N.G.P Arts and Science College(Autonomous) for the period of two years from 2015-16 to 2016-17
16. Member of the PG Board of Studies in Mathematics, K.R. College of Arts and Science, Tiruchengode for the period from 2008 to 2011 and from 2012 to 2014
17. Member of the UG Board of Studies in Mathematics, Pondicherry University for the period three years from 31-07-2013 to 31-07-2016
18. Member of the Board of Studies in Mathematics, St. Mary's College, Thothukudi for the period 2011-12 and 2012-13

19. Member of the Board of Studies in Mathematics (PG), University of Kerala for the period from 31-03-11 to 30-03-14
20. Member of the Faculty of Science, University of Kerala for the period from January 2011 to December 2013
21. Chairperson for PG (CBCS) Board of Studies, Manonmaniam Sundaranar University from 01-08-03 to 14-10-09
22. Member of the Board of Studies in PG (CBCS) Mathematics of Manonmaniam Sundaranar University from May 1997 to July 2003
23. Member of the Board of Studies in PG and UG (Affiliated colleges) Mathematics of Manonmaniam Sundaranar University since August 2003
24. University nominee in the Academic Council of Holy Cross College (Autonomous) from 11-06-09 to 10-06-11
25. University nominee in Academic Council of Sri Parasakthi College for Women (Autonomous) for the period from 2008-09 to 2009-2010
26. University representative in the College Council for K.R. College of Arts and Science, Kovilpatti for the period two years from June 09 to June 11
27. University representative in the College Council for Aditanar College of Arts and Science, Tiruchendur for the period two years from 24-05-07 to 23-05-09
28. University nominee in the Academic Council of St. Xavier's College (Autonomous) from 2007-08 to 2008-09
29. Member of the Board of Studies in Mathematics of Gandhigram Deemed University for the period 2004-2006
30. Member as the University nominee in the passing Board of Scott Christian College (Autonomous) Nagercoil for the period from July 2005 to June 2008
31. Member of the Board of Studies in PG Mathematics, Sathakathula Appa College, Palayamkottai (Autonomous) from June 2007 to June 2010
32. Member of the Board of Studies in PG Mathematics, Scott Christian College, (Autonomous) Nagercoil from July 2005 to June 2008
33. Member of the Board of Studies in UG/PG Mathematics of Gandhigram University during the period 1996 to 1997
34. Member, UG Board of Studies (Mathematics) of Sri Parasakthi College for Women (Autonomous) for the period from 03.02.2000 to 02.02.2003

35. Member of the UG/PG Board of Studies in Mathematics of St. Xavier's College from March 2000 to April 2003
36. Member of the CBCS Monitoring Committee, MSU during the period 1997-98
37. Secretary, Science Forum, University Research Forum, M.S. University for the year 1999
38. Chairman as well as examiner for Board of Setting Question papers and Board of Examiners in many Universities in Tamil Nadu and Kerala and some of the autonomous colleges
39. 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
40. 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
41. Served as an Expert for the automation of Examination Wing of the Aligappa University, Karaikudi during Jan. 2006
42. Coordinator for Tirunelveli centre of SLET Examination conducted by Bharathidasan University and Bharathiar University
43. Chief Superintendent for University Examinations during the period 1997 to 2001

14. CONFERENCES ORGANIZED

1. Academic Secretary for the National Conference on Algebraic Graph Theory, Graph Theory and Analysis (MSU MEC-1) organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during February 23-24, 2023.
2. Member of the Advisory Committee for the International Workshop on Variants of Graph Domination (IWVGD-2022) organized by the Department of Mathematics, Bharata Mata College, Thrikkakara, Kerala during November 17-19, 2022.
3. Academic Secretary for the International Conference on Discrete Mathematics (CDM 2021 - Virtual mode) organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli and Academy of Discrete Mathematics and Applications (ADMA) during October 11-13, 2021.
4. Academic Secretary for the International Workshop on Graphs from Algebraic Structures (IWGAS 2021- Virtual mode) organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during October 7-9, 2021.
5. Chairman for the International Conference on Algebra and Discrete Mathematics (ICADM 2020- Webinar) organized by the Department of Mathematics, DDE, Madurai Kamaraj University, Madurai during June 24-26, 2020.

6. Convener of the International Conference on Algebra and Discrete Mathematics organized by the Department of Mathematics, DDE, Madurai Kamaraj University, Madurai during January 8-10, 2018.
7. Member of the organizing committee for the International Conference on Discrete Mathematics and Applications, Department of Mathematics, Manonmaniam Sundaranar University during 18-10, January 2018.
8. Member of the five day National Workshop on Topological Algebra organized by the Department of Mathematics during Sep. 2014.
9. Member of the Organizing Committee of the Workshop on Algebraic Graph Theory and Curriculum Enrichment held under as part of Curriculum Development Cell programme at Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during Jan. 22-24, 2014.
10. Seventh Annual Conference of Academy of Discrete Mathematics and Applications (ADMA) held at VVV College for Women, Virudhunagar during June 8-10, 2012.
11. Member of the Organizing Committee of the Seventh Annual Conference of Academy of Discrete Mathematics and Applications (ADMA) held at VVV College for Women, Virudhunagar during June 8-10, 2012.
12. Member of the Organizing Committee of the Instructional Workshop on Algebraic Graph Theory organized by Academy of Discrete Mathematics and Applications (ADMA) held at VVV College for Women, Virudhunagar, June 4-7, 2012.
13. Member of the Organizing Committee of the Annual Conference of Academy of Discrete Mathematics and Applications (ADMA) held at National Institute of Technology, Calicut during June 9-11, 2011.
14. Member of the Organizing Committee for the National Conference on Non-standard Functional Analysis organized by the Department of Mathematics, Manonmaniam Sundaranar University during March 3-5, 2011.
15. Member of the Organizing Committee for the International Conference on Recent Trends in Graph Theory and Combinatorics, Cochin University of Science and Technology, Cochin during August 12-15, 2010.
16. Member of the Organizing Committee for the Annual Conference of ADMA held at College of Engineering, Pune during June 8-10, 2010.
17. Chairperson of a four day "Instructional Workshop on Algebraic Graph Theory" sponsored by UGC-SAP during March 15-19, 2010 Department of Mathematics, Manonmaniam Sundaranar University.
18. Member of the Organizing Committee for the Annual Conference of ADMA held at Periyar University, Salem during June 8-10, 2009.

19. Chairperson of a three day "National Conference on Algebra, Graph Theory and their Applications" sponsored by UGC-SAP, CSIR and TANSHE during February 4-6, 2009 at Department of Mathematics, Manonmaniam Sundaranar University.
20. Chairperson 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.
21. Chairperson of 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
22. Member of the organizing committee of the National Conference on Discrete Mathematics and its Applications conducted by the Department of Mathematics in June 2000
23. Member of the organizing committee of the 18th Annual Conference of Ramanujan Mathematical Society conducted by the Department of Mathematics, Manonmaniam Sundaranar University during June 9-11, 1997

15. CONFERENCE ATTENDED/PAPERS PRESENTED (NATIONAL AND INTERNATIONAL)

1. Delivered an invited talk entitled "Eigenvalues of zero-divisor graphs" in Pre-Conference Workshop on "Spectral Graph Theory" organized by Department of Mathematics, Vidyavardhaka College of Engineering(VVCE), Mysuru 570002 during July 4-7, 2023.
2. Delivered an invited talk entitled "Language of Mathematics" in the State Level Student Seminar organized by Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi, Sivagangai District on February 25, 2023.
3. Delivered a Plenary talk entitled "Additive graphs from commutative rings" in the National Conference on Algebraic Graph Theory, Graph Theory and Analysis (MSU MEC-1) organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during February 23-24, 2023.
4. Delivered an invited talk entitled "Generalizations of zero-divisor" in the International Conference of Recent Advances in Graph Theory and Applied Areas (ICRAGAA2023) conducted by St. Aloysius College, Elthuruth, Trichur, India during 2-5th February, 2023.
5. Delivered an invited talk entitled "Graphs from groups" in the International Conference on Trends and Perspectives on Mathematics and Applied Mathematics conducted by Department of Mathematics, Holy Cross College, Nagercoil, Tamil Nadu during 24-25th January, 2023.
6. Delivered an invited talk entitled "Power graphs of finite groups-Recent Developments" in the International Conference on Mathematical Sciences and its Applications (ICMS-2022) conducted by Department of Mathematics, Swami Ramanand Teerth Marathwada University, Nanded(Maharashtra), India during 28-30th July 2022.

7. Delivered an invited talk entitled "Domination in graphs from rings" in the International Conference on Recent Developments in Pure and Applied Mathematics conducted by Department of Mathematics, St. Xavier's College, Palayamkottai during 19-21st July 2022.
8. Delivered an invited talk and inaugural address in Online International Faculty Development Programme on "Advances in Mathematics and its Applications" conducted by Department of Mathematics and Computer Applications, PGS College of Arts and Science, Coimbatore on July 4, 2022.
9. Delivered an invited talk entitled "Generalized zero-divisor graphs of rings" in the International Conference on Algebra and Discrete Mathematics (ICADM-2022) conducted by Department of Mathematics, Savitribai Phule Pune University, Pune during 26-28th May, 2022.
10. Delivered an invited talk entitled "Mathematics and Algorithms" in TANSCHER Sponsored In-service Teacher Training Program for Mathematics Teachers conducted by Rani Anna College for Women, Tirunelveli on 6th March 2022.
11. Delivered an invited talk entitled "Graphs from rings" in the Webinar conducted by Government Arts College, Coimbatore on 29th March 2022.
12. Delivered an invited talk entitled "Trace Graph of Matrices" in the National Conference on Emerging Trends in Discrete Mathematics (NCETDM 2022) conducted by Hemchandracharya North Gujarat University, Patan, Gujarat on 17th February 6, 2022.
13. Delivered an invited talk entitled "Additive graphs from rings" in the International Conference on Graphs, Combinatorics and Optimization conducted by BITS Pilani, Dubai Campus on 6th February 6, 2022.
14. Delivered an invited talk entitled "Additive graphs from rings" in the International Conference on Graphs, Combinatorics and Optimization conducted by BITS Pilani, Dubai Campus on 6th February 6, 2022.
15. Delivered the Keynote address in the International Virtual Conference on Current Scenario in Modern Mathematics (ICCSMM-2022) conducted by Aditanar College of Arts and Science, Tiruchendur on 4th February 2022.
16. Delivered Prof R. Balakrishnan and Prof. P. Paulraja Endowment lecture at Department of Mathematics, Periyar University, Salem on January 10, 2022.
17. Delivered an invited talk in the National Mathematics Day Celebrations conducted by Kasalingam Academy of Research and Education on December 22, 2021.
18. Delivered an invited talk entitled "Generalized Cayley graphs from finite abelian groups" and chaired a session in the 3rd International Conference on Theoretical Computer Science and Discrete Mathematics (ICTCSDM2021)" (Online) conducted by SSN College of Engineering (SSNCE), Chennai, India on December 2, 2021.

19. Delivered an invited talk entitled "Graphs from rings" in the National Seminar on Recent Trends in Graph Theory conducted by G. Venkataswamy Naidu College, Kovilpatti on November 26, 2021.
20. Delivered an invited talk entitled "Additive graphs from commutative rings" in the 6th International Conference on Combinatorics, Cryptography, Computer science and Computation (I4C2021) conducted by Iran University of Science and Technology, Tehran, Iran on November 17, 2021.
21. Delivered an invited talk entitled "Trace Graph of Matrices" in the Two-day International Conference on "Recent Trends in Modern Mathematics (RTMM-2021)" organized by Department of Mathematics of St. John's College is organizing on September 2021.
22. Delivered invited talks in the International Workshop on Graphs from Algebraic Structures (IWGAS 2021- Virtual mode) organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during October 7-9, 2021.
23. Delivered an invited talk entitled "Trace Graph of Matrices" in the Two-day International Conference on "Recent Trends in Modern Mathematics (RTMM-2021)" organized by Department of Mathematics, St. John's College, Palayamkottai on September 23, 2021.
24. Delivered an invited talk entitled "Generalization of zero-divisor graphs of rings" in the Research Discussion on Graphs and Groups organized by Department of Mathematics, Cochin University of Science and Technology, Kochi on March 31, 2021.
25. Chaired a session and delivered an invited talk entitled "Domination in Cayley graphs from groups" in the 6th Biennial International Group Theory Conference jointly organized by Department of Mathematics, Vellore Institute of Technology, India and Department of Mathematics, Faculty of Mathematical Sciences, Ferdowsi University of Mashard, Iran during 4-6th March, 2021.
26. Chaired a session in the "Virtual International Conference on Discrete Mathematics" jointly organized by Department of Mathematics, Mangalore University, Mangalagangothri and Academy of Discrete Mathematics and Applications (ADMA) during 08 - 10 February, 2021.
27. Delivered an invited talk entitled "Domination in graphs from commutative rings" in the Virtual Workshop on Domination Theory & Topological Indices jointly organized by Department of Mathematics, Mangalore University, Mangalagangothri and Academy of Discrete Mathematics and Applications (ADMA) during 04-06 February, 2021.
28. Chaired a session in the International Conference on Number Theory and Discrete Mathematics conducted by Ramanujan Mathematical Society and Rayagiri School of Engineering and Technology, Kochi on December 12, 2020.
29. Delivered an invited talk entitled "Genus of zero divisor graphs from commutative rings" in the International Conference on Graph Connections (ICGC 2020) conducted by Bishop Chulaparambil Memorial College, Kottayam, Kerala on August 6, 2020.

30. Delivered a lecture on Algebra for CSIR-NET examination in the webinar conducted by MS University College, Govindaperi on July 22, 2020.
31. Delivered an invited talk entitled "Quality Parameters for Research" in the Webinar conducted by Sri Vidhya Mandir Arts and Science College (Autonomous), Katteri, Uthangarai, Krishnagiri District on July 15, 2020.
32. Delivered an invited talk entitled "Generalized zero divisor graphs from commutative rings" in the Webinar conducted by SRM Institute of Science and Technology on July 9, 2020.
33. Delivered an invited talk entitled "Additive graphs from commutative rings" in the One week Faculty Development Programme on Exploring Innovations in Mathematical Sciences conducted by Sathyabama Institute of Science and Technology on June 27, 2020.
34. Delivered an invited talk entitled "Finite Simple Groups" in the International Web Conference on Pure and Applied Mathematics conducted by PG and Research Department of Mathematics, St. Xavier's College, Palayamkottai on June 23, 2020.
35. Delivered an invited talk on "Graphs from commutative rings" in the Webinar conducted by Presidency College, Chennai on June 10, 2020.
36. Delivered an invited talk on "Cayley graphs from finite groups – Application to Parallel Computing" in the Three Day International Webinar on Graph Theory conducted by G V N College, Kovilpatti, Tamil Nadu on June 3, 2020.
37. Delivered invited lectures on "Zero divisor graphs and total graphs from commutative rings" in the Two Day International Webinar on Recent Research Topics in Graph Theory" conducted by MES Mampad College (Autonomous), Malapuram, Kerala on May 20 & 21, 2020.
38. Delivered lectures on "Graphs from commutative rings" in the Two Day Faculty Development Programme on Graph Theory and Related Research Problems (Webinar) for the Mathematics Faculty of the Affiliated Colleges of Periyar University during May 7-8, 2020.
39. Delivered a guest lecture on "Galois Theory" in the Department of Mathematics, Periyar University, Salem on March 16, 2020.
40. Delivered lectures on "Discrete Mathematics" in the UGC-NET workshop conducted by Department of Computer Science, Periyar University, Salem during March 14-15, 2020.
41. Delivered an invited talk in the 23rd Ramanujan Symposium National Conference on Graph Theory and its Applications conducted by Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai during March 4-5, 2020
42. Conducted PG Quiz programme at Department of Mathematics, Algappa University, Karaikudi on February 20, 2020.

43. Conducted quiz programme for PG Mathematics of affiliated colleges of Virudhunagar District at SFR College for Women on February 15, 2020.
44. Delivered lectures at as visiting fellow under UGC-SAP(DRS-II) programme at University of Mysore during the period from January 28 to Feb 3, 2020
45. Delivered lectures at Advanced Workshop on Algebra conducted by Alagappa University, Karaikudi during January 24-25, 2020.
46. Delivered an invited talk on "Introduction to vector spaces and its Applications" Sri Krishna Adithya College of Arts and Science, Coimbatore on January 23, 2020
47. Delivered a lecture in the mentor meeting at PSGKR Krishnammal College for Women January 22, 2020
48. Delivered an invited talk entitled "Generalized total of commutative rings" in the International Conference on Semigroups and Applications conducted by Department of Mathematics, Cochin University of Science and Technology, Kochi during December 9-12, 2019
49. Chaired a session and delivered an invited talk entitled "Trace graph of Matrices" in the International Conference on Algebra and Related Topics 2019 at P. M. Government College, Chalakudy, Thrissur Dist., Kerala during December 13-14, 2019.
50. Delivered an invited talk in the National Seminar on Algebra and Graph Theory conducted by PG and Research Department of Mathematics, G. Venkataswamy Naidu College, Kovilpatti on October 18, 2019
51. Delivered an invited talk entitled 'Cayley Graphs from finite groups' in the National Seminar on Recent Developments in Algebra conducted by Department of Mathematics, NSS College, Changanacherry on September 18, 2019.
52. Delivered an invited talk entitled 'Graphs from finite groups' in the National Level Seminar on Modern Trends in Mathematics conducted by Department of Mathematics, NSS College, Changanacherry on September 17, 2019.
53. Delivered lectures on Algebra at CSIR-NET/SET Coaching classes held at Department of Mathematics, Sri S. Ramasamy Naidu Memorial College, Sattur on September 13, 2019.
54. Delivered an invited talk on "Finite Groups" in the State Level Seminar on Algebra and Analysis held at Department of Mathematics, KSR College for Women, Trichengode on September 12, 2019.
55. Delivered an invited talk entitled "How to write good research papers in Mathematics?" conducted by IQAC, Holy Cross College, Nagercoil on August 28, 2019.

56. Delivered an invited talk entitled Graphs from commutative rings in the International Conference Recent Advances in Pure and Applied Mathematics held at Department of Mathematics, Raja Doraisingam Government Arts College, Sivagangai on August 27, 2019.
57. Delivered lectures on Fundamental Theorem of Galois Theory in the Teachers Enrichment Workshop (TEW) on Galois Theory conducted by National Centre for Mathematics and held at Bharathiar University, Coimbatore during July 11-13, 2019.
58. Delivered lectures at CSIR-NET/SET Coaching classes on Mathematical Sciences held at Department of Mathematics, ST. Joseph's College, Trichyon June4-5, 2019.
59. Delivered a lecture on "Fundamentals of Algebra" in the Faculty Development Programme conducted for faculty members at Dr. N.G.P Arts and Science College, Coimbatore on June 3, 2019.
60. Delivered an invited talk entitled "Graph Theory and applications to networks" in the One Day National Level Workshop on Graph - Theoretic and Algorithmic Aspects of Social Media Networks conducted by Velalar College of Engineering and Technology, Erode on May 15, 2109.
61. Delivered an invited talk on generalized total graph of commutative rings in the National Seminar on Contemporary Mathematics conducted by the Department of Mathematics, Scott Christian College, Nagercoil on April 11, 2019.
62. Delivered an invitee talk entitled "Cayley graphs and groups – An application to Parallel Computing" at Math Forum, SASTRA University, Kumbakonam on February 27, 2019.
63. Delivered an invited talk entitled "Annihilating graphs of commutative rings" in the National Conference on Recent Developments in Mathematics conducted by Government Arts College (A), Coimbatore on February 22, 2019
64. Delivered lectures on Generalized total graph of commutative rings in the Mentor interactive meeting at PSGR Krishnammal College, Coimbatore on February 21, 2019.
65. Delivered lectures for Computer Science students for UGC-NET preparation at Periyar University, Salem on February 9, 2019.
66. Delivered invited talks in National Level Seminar on Recent Trends in Algebraic Graph Theory held at PG Extension Centre, Bharathiar University, Erode on February 1, 2019.
67. Delivered lectures on Fundamentals of Algebra in the one day Workshop held at PKR College for Women (Autonomous), Gopichetipalayam on Januaray 31, 2019.
68. Delivered keynote address and lecture at State Level Seminar on Recent Trends in Pure and Applied Mathematics conducted by Aditanar College of Arts and Science on January 24, 2019.
69. Delivered lectures in the Thematic Lecture Series on Graphs from ordered structures and algebraic lectures held at Savitribai Phule Pune University, Pune during January 8-9, 2019.

70. Delivered an invited talk entitled "Generalized total graph of commutative rings" in the International Conference on Discrete Mathematics (ICDM2018) held at St. Joseph's College, Tiruchirappalli during January 7-9, 2019
71. Chaired a session in the International Conference on Graph Theory and its Applications held at Amrita Vishwa Vidyapeetham, Coimbatore during 4th-6th January 2019.
72. Delivered a lecture entitled "Graphs from commutative rings" in the National Workshop on Discrete Mathematics held at Government College for Women, Thiruvananthapuram on November 13, 2018.
73. Delivered a lecture in the Training Programme for teachers of affiliated colleges conducted by Periyar University and held at Vyasa College, Salem on November 17, 2018
74. Delivered a lecture on Algebra in the Seven days National Workshop on Pure Analysis, Differential Equations and its applications held at Sri Vidhya College of Arts and Science, Uthangarai on November 20, 2018.
75. Delivered lectures on "Rings and Graphs from rings" in the Advanced Training program on Algebra and its applications -2018 conducted by Vellore Institute of Technology, Vellore on November 21, 2018.
76. Delivered lectures on "Algebra" in the two day Workshop (DST-PURSE funded partially) on "Proof Techniques in Mathematics" during Nov 26 - 27, 2018 at Annamalai University, Annamalainagar on November 26, 2018.
77. Delivered lecture in the Orientation Programme for fresh teachers at K.R. College of Arts and Science, Kovilpatti on August 11, 2018.
78. Delivered lectures in the Science Academies' Lecture Workshop on Algebra held at Bharathiar University, Coimbatore on July 16, 2018.
79. Delivered an invited talk and chaired a session in the International Conference on Recent Trends in Graph Theory and Combinatorics held at Cochin University of Science and Technology, Kochi during April 7-29, 2018.
80. Delivered an invited talk entitled "Cayley Graphs from finite groups" in the International Conference on Applied Analysis, Mathematical Modeling and Computing Techniques held at The Gandhigram Rural Institute (Deemed University), Gandhigram on March 15, 2018
81. Delivered a special lecture on "Language of Mathematics" at the Kandasamy Naidu College for Women, Cuddalore on March 9, 2018.
82. Delivered invited lectures "Graphs from commutative rings" in the National Workshop on Graph coloring and Algebraic graph Theory held at the Department of Mathematics, Pondicherry University, Pondicherry on March 9 & 10, 2018.

83. Delivered an invited talk entitled "Graphs from algebraic structures" in the National Conference on Recent Trends in Applied Mathematics held at Bishop Heber College, Tiruchirappalli on March 2, 2018.
84. Delivered an invited talk entitled "Different proofs of the infinity of primes" in the State Level Seminar on Pure and Applied Mathematics held at Sri Krishnasamy Arts and Science College, Mettamalai, Sattur on February 26, 2018
85. Delivered an invited talk entitled "Applications of Graph Theory in Communication Networks" at Velalar College of Engineering and Technology, Erode on February 22, 2018
86. Delivered an invited talk entitled "Graphs from Commutative rings" in the National Conference on Algebra and Graph Theory-2018 held at St. Xavier's College, Palayamkottai on 16th February, 2018.
87. Delivered invited lectures in the 6-day workshop on Algebraic Graph Theory, organized by the Department of Mathematical and Computational Sciences, NITK, Surathkal, during January, 25-30, 2018.
88. Delivered an invited talk entitled "Cayley graph of finite commutative rings" and Convener of the International Conference on Algebra and Discrete Mathematics held at Madurai Kamaraj University, Madurai during January 8-10, 2018.
89. Delivered an invited talk entitled "Finite Simple Groups" in International Workshop on Mathematical Analysis and its Applications held at Sri Vidya Mandir College of Arts and Science at Uthangarai, Krishnagiri on January 6, 2018
90. Delivered an invited talk entitled "Generalized total graph of commutative rings" and member of the academic committee in the International Conference on Discrete Mathematics held at Periyar University, Salem during January 4-7, 2018.
91. Delivered an invited talk entitled "Groups and Parallel Computing" at KSR College for Women, Tiruchengode on December 27, 2017.
92. Delivered an invited in the National Mathematics Day celebration at Alagappa University, Karaikudi on December 22, 2017
93. Delivered a lecture on "Domination in Graphs from Commutative rings" in the National Workshop Seminar on Graph Domination and Labelling at St. Mary's College, Thrissur on November 25, 2017
94. Delivered a lecture on "Graphs from Commutative rings" in the National Seminar on Graph Theory and its applications at KKTU Govt. College, Pullut, Thrissur, Kerala on November 15, 2017.
95. Delivered a guest lecture on "Finite Simple Groups" at Department of Mathematics, Cochin University of Science and Technology, Kochi on November 14, 2017

96. Delivered a lecture on "Advanced Algebra" at Department of Mathematics, Shri Sakthikailash Women's College, Salem on November 4, 2017.
97. Delivered a Special Lecture "Mathematics for Cryptography" at Department of Mathematics, Annamalai University, Annamalainagar on August 29, 2017.
98. Delivered an invited talk on "Annihilating graphs from commutative rings" in the National Conference on Recent Advancements in Graph Theory held at Sri Padmavathi Viswa Vidyalayam (Women's University), Tirpathi during July 27-28, 2017.
99. Delivered an invited talk on "Generalized total graphs from commutative rings" in the Fifth India-Taiwan International Conference on Discrete Mathematics held at Tamkang University, Taiwan during July 17-21, 2017.
100. Delivered lectures in the National Level Training Program in Mathematics (SERB sponsored) conducted by Department of Mathematics, Manonmaniam Sundaranar University during June 1-7, 2017.
101. Delivered an invited talk entitled "Domination in product graphs from commutative rings" in the National Workshop on product graphs held at Periyar University, Salem on Feb. 25, 2017.
102. Delivered an invited talk entitled "Annihilating graphs from commutative rings" in the National Conference on Discrete Mathematics held at Savitribai Phule Pune University, Pune during Feb. 20-22, 2017.
103. Delivered an invited talk entitled "Graphs from commutative rings" in the State Level Seminar organized by Sakthikailash Women's College, Dharmapuri on 4th February, 2017.
104. Delivered an invited talk entitled "Annihilating graphs from commutative rings" in the National Seminar on Algebra and Analysis held at University College, Thiruvananthapuram on January 31, 2017.
105. Delivered key note address and an invited talk in the National Seminar on Recent Trends in Graph Theory organized by Fathima College, Madurai on 18th January, 2017.
106. Chaired a session and delivered an invited talk entitled "Graphs from Commutative rings" in the ational Workshop on Graph Theory: Algebraic and Algorithmic Aspects held at Aliah University, Kolkatta during 19th-24th December 2016.
107. Delivered an invited talk entitled "Genus of graphs from Commutative rings" in the International Conference on Algebra and Applications held at Aligarh Muslim University, Aligarh during 12-14th November 2016.
108. Delivered a guest lecture on "Different Proof for Infinity of Primes" in Department of Mathematics, Periyar University, Salem on 18th October, 2016.
109. Delivered guest lectures on "Algebra" in Vellar College for Women (Autonomous), Erode on 14-15th October 2016.

110. Delivered an invited talk entitled "Groups, Graphs and Parallel Computing" in the State Level Seminar on Modern Trends in Applied Mathematics held at KSR College for Women, Tiruchengode on October 4, 2016.
111. Delivered an invited talk entitled "Graphs from Commutative rings" in the Workshop on Mathematical Applications – 2016 (WMA-2016) held at VIT University, Vellore on October 3, 2016.
112. Delivered an invited talk and chaired a session in the International Conference on Current Trends in Graph Theory and Computation conducted by South Asian University (A University established by SAARC Nations), New Delhi from Sep. 17-19, 2016.
113. Delivered an invited talk entitled "Graphs from algebraic structures" in the National Level Workshop on Recent Trends in Graph Theory held at Navarasam Arts and Science for Women, Erode on August 4, 2016.
114. Delivered an invited talk entitled "Graphs constructions from commutative rings" in the two day National Conference on Bridging Innovative trends in Pure and Applied Mathematics held at Bannari Amman Institute of Technology, Sathyamangalam during July 15-16, 2016.
115. Delivered an invited talk entitled "Cayley graphs from finite groups: Application to Parallel Computing" in the one day National Seminar on Advances in Mathematics and Applications St. Teresa's College(Autonomous) Ernakulam and Kerala Mathematics Association on July 2, 2016.
116. Delivered an invited talk entitled "Efficient Dominating Sets in Circulant graphs" in the one day National Conference on Pure and Applied Mathematics held at VIT University, Vellore on March 12, 2016.
117. Delivered an invited talk entitled "On generalized total graphs from commutative rings" in the National conference on Graph theory, Fuzzy graph theory and their application held at Jamal Mohamed College, Tiruchirappalli on February 10, 2016.
118. Delivered an invited talk in the National Workshop on Mathematical Analysis and Applications held at Sri Vidya Mandir Arts and Science College, Katteri, Uthangarai, Krishnagiri on February 9, 2016.
119. Served as a resource person for the DBT funded Workshop on Algebra held at Vellar College for Women, Erode during January 21-22, 2016.
120. Delivered an invited talk in the two day National Level Conference held at Vysya College, Salem December 22, 2015.
121. Delivered an invited talk entitled "Six proofs of the infinity of primes" in the State Level workshop on Analysis and Applications held at KSR College for Women on December 30, 2015.

122. Chaired a session in the International Conference on Graph Theory and its Applications held at Amrita Vishwa Vidyapeetham, Coimbatore during 16th-19th December, 2015.
123. Delivered an invited talk entitled "Zero-divisor graphs" at Department of Mathematics, Periyar University, Salem on December 15, 2015.
124. Delivered an invited talk entitled "Cayley graphs from groups – Application to parallel computing" in the National Conference on Applied Mathematics and Computer Simulation – Recent Trends held at TBML College, Porayar on October 7, 2015.
125. Delivered an invited talk entitled "An Exposure on graphs from commutative rings" in the National Seminar on Algebra Discrete Mathematics (NSADM2015) held at St. Gregorios College, Kottarakara, Kerala on October 9, 2015.
126. Delivered an invited talk entitled "Domination in total graphs from commutative rings" in the International Conference on Semigroups, Algebras and Applications held at Cochin University of Science and Technology during Sep. 17-19, 2015.
127. Delivered an invited talk entitled "Domination in the total graphs from commutative rings" in the Recent Development in Coloring, Domination and Codes in Graphs held at Govt. Arts College, Melur, Madurai 625 106 on August 8, 2015.
128. Delivered an invited talk entitled "Generalized total graphs from commutative rings" in the National Conference on Recent Trends in Mathematical Analysis and Applications held at CMS College of Science & Commerce, Coimbatore on 9th July 2015.
129. Delivered Prof. Paulraja Endowment Lecture at ADMA XI annual conference held at B.S. Abdur Rahman University, Chennai during June 10- 12, 2015.
130. Delivered inaugural address and an invited talk entitled "Graphs from Groups- Application to Parallel Computing" in National Conference on Modern Aspects of Mathematics (MATAM 2015) at P S N A College of Engineering and Technology, Dindigul on April 9, 2015.
131. Delivered an invited talk entitled "Domination in graphs from commutative rings" in the National Seminar on Recent Developments on Emerging Fields in Pure and Applied Mathematics at Thiagarajar College, Madurai 625 009 on March 13, 2015.
132. Delivered inaugural address and invited talk entitled "On generalized total graphs of commutative rings" in the National Seminar on Recent Developments in Mathematics at S R N M College, Sattur on Feb. 26, 2015.
133. Delivered an invited talk entitled "Graphs from commutative rings" in the National Seminar on Recent Developments in Mathematics held at Kaleswari College, Sivakasi on Feb. 14, 2015.
134. Delivered an invited talk entitled "Fuzzy ideals in generalized rings" in the National Conference on Fuzzy Concepts in Algebra, Topology and Graph theory held at A P C Mahalakshmi College for Women, Thoothukudi on January 22, 2015.

135. Delivered an invited talk entitled "Language of Mathematics" in the National Mathematics Day Celebrations held at Department of Mathematics, Alagappa University, Karaikudi on December 22, 2014.
136. Delivered an invited talk entitled "Distances in zero-divisor and total graphs from commutative rings" in the International Conference on Theoretical Computer Science and Discrete Mathematics held at SSN Engineering College, Chennai during Dec. 8-9, 2014.
137. Delivered an invited talk entitled "Direct Product of groups and Sylow theory" at P.M. Govt. Arts College, Chalakudi, Kerala on November 20, 2014.
138. Delivered an invited talk entitled "Domination in graphs from commutative rings" at St. Berchmans College, Changanacherry, Kerala on October 16, 2014.
139. Delivered an invited talk entitled "Efficient Dominating sets in Cayley graphs" in the International Conference on Mathematical Science and its Computational Applications(ICMSCA-2014), Dr. N.G.P. Arts and Science College, Coimbatore on August 12, 2014
140. Delivered an invited talk entitled "Graphs from commutative rings - A survey" in the National Seminar on Recent Advances in Mathematics" held at Saradha Gangadharan College Arts and Science, Pondicherry on March 16, 2014.
141. Delivered an invited on "Graphs from rings" in the Workshop on Algebraic Graph Theory and Curriculum Enrichment held under as part of Curriculum Development Cell programme at Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during Jan. 24, 2014.
142. Delivered an invited talk entitled "A survey on total graphs from commutative rings" in the National Seminar on Graph Theory" held at Kongu Arts and Science College, Erode on January 25, 2014.
143. Delivered a talk entitled "Graph Applications in Parallel Computing" in the TEQIP(Phase II) sponsored Faculty Development Programme on Advanced Theory and Applications in Mathematics held at Coimbatore Institute of Technology, Coimbatore on December 21, 2013.
144. Delivered a talk on "Methodology of Mathematics" as a resource person to the DST sponsored INSPIRE programme for +1 students at Noorul Islam University on Nov. 10, 2013.
145. Delivered an invited talk entitled "Edge Modular Graceful Graphs" in the National Level Seminar on Labeling and Decomposition of graphs" held at Madura College, Madurai on July 29, 2013.
146. Delivered an invited talk entitled "Graphs from Commutative rings" in the National Level Seminar on Recent Trends in Mathematics held at PSKR Govindammal College for Women on August 24, 2013.

147. Served as the resource person for the Workshop on "LATEX" held at Periyar Maniyammani University on July 25, 2013
148. Delivered an invited talk on "Generalized Total graphs from Commutative Rings" in the NBHM sponsored workshop on Algebraic Graph Theory held at SSN College of Engineering, Chennai during July 5-6, 2013
149. Delivered Prof. R. Balakrishnan Endowment Lecture at Annamalai University during Jan. 28-29, 2013.
150. Delivered an invited talk in the International Conference on Mathematical Modeling and its Applications 2012(ICMMA 2012), Annamalai University, Dec. 22-24, 2012
151. Delivered an invited talk entitled "Ramanujan Unitary Cayley graphs" in the National Seminar on Number Theory and Ramanujan Contributions, University of Kerala, Dec. 13-14, 2012
152. Delivered an invited talk entitled "Total graphs from Commutative Rings" in the State Level Seminar organized by Providence College for Women, Coonoor on 17th December 2012.
153. Delivered an invited talk in the National Seminar on Algebra, Number Theory and Discrete Mathematics, Government College, Kattappanna, Kerala, Nov. 28-29, 2012
154. Delivered an invited talk in the National Seminar on "Algebra and Graph Theory" held at Srinivasan College of Arts and Science, Perambalur, 26th Sep. 2012.
155. Delivered an invited talk in the State Level Seminar on Innovative Techniques in Mathematics, S.B.K. College, Aruppukottai, 14th Sep. 2012.
156. Delivered an invited talk in the Twelfth Tamil Nadu Science Congress, Periyar University, Salem on 24th August, 2012.
157. Delivered an invited talk in the DST-INSPIRE programme for 11th std. students organized by the MEPCO Schelink College, Virudhunagar on August 1st, 2012.
158. Delivered an invited talk in the Instructional Workshop on Algebraic Graph Theory conducted by VVV College for Women, Virudhunagar, Tamil Nadu during June 4-7, 2012.
159. Delivered an invited talk in the Instructional Workshop on Hyper graphs and Matroids conducted by Department of Mathematics, Annamalai University on March 30, 2012.
160. Delivered an invited talk entitled "Cayley graphs" in the Seminar on Recent Developments in Mathematics held at Kanchi Mamunivar PG centre, Govt. of Pudhucherry on March 5, 2012
161. Delivered an invited talk entitled "Graphs from groups" in the National Seminar on Recent Developments in Mathematics held at Sri Padmavathi Vishwa Vidyalaya for Women, Tripati on March 3, 2012.

162. Delivered an invited talk entitled "Routing problems in Parallel Computing: Recent Developments" in the International Conference on Intelligent Systems held at Vivekananda College for Women, Tiruchencode on March 2, 2012.
163. Delivered an invited talk entitled "Total Graphs from Commutative Rings" in the Silver Jubilee Seminar at Department of Mathematics, Pondicherry University, Pudhucherry on Nov. 28, 2011.
164. Delivered an invited talk entitled "Graphs from Rings" in the National Conference on Algebra: Scope and Applications held at St. Paul's College, Kalamaserry, Kochi on Oct. 14, 2011.
165. Delivered inaugural address and invited talk in the National Conference on Recent Trends in Mathematics organized by A.P.C. Mahalakshmi College for Women, Thoothukudi on Oct. 12, 2011.
166. Participated as Special Invitee in the Second India-Taiwan International Conference on Discrete Mathematics held at Amirta University, Coimbatore during Sep. 8-11, 2011.
167. Delivered the keynote address at the National Conference on Cryptography and Coding Theory held at Fathima College, Madurai during Sep. 7-8, 2011.
168. Delivered an invited talk entitled "Graphs from Commutative rings" in the National Conference on Analysis and Applications at KSR College of Arts and Science, Tiruchengode during 12-13, August 2011.
169. Delivered an invited talk in PG Level Intercollegiate Seminar organized by Scott Christian College, Nagercoil on March 22, 2011.
170. Delivered an invited talk in the Brainstorming Session in Mathematics organized by Vel Tech Dr. R.R and Dr. S. R Technical University, Chennai on March 13, 2011.
171. Delivered Prof. R. Balakrishnan Endowment Lecture at National College, Tiruchirappalli on March 9, 2011.
172. Delivered an invited talk in the UGC Sponsored National Conference on Recent Trends in Mathematics held at Standard Fireworks Rajarathinam College for Women on January 20, 2011.
173. Chaired a session and presented a contributed talk in the International Congress of Mathematicians (ICM2010) held at University of Hyderabad held at Hyderabad during August 19-27, 2010.
174. Chaired a session and attended as a Organizing Committee Member the International Conference on Recent Trends in Graph Theory and Combinatorics, Cochin University of Science and Technology, Cochin during August 12-15, 2010.

175. Chaired a session and delivered an invited talk entitled "Automorphism groups of Circulant graphs" in the International Conference on Semi-groups, Categories and Groupoids held at University of Kerala during August 10-12, 2010.
176. Delivered an invited talk entitled "Groups and Graphs" in the State Level Seminar conducted by the Department of Mathematics, Sarah Tucker College, Tirunelveli on June 19, 2010.
177. Delivered an invited talk entitled "Fuzzy Ideals in near-rings" in the National Conference on Fuzzy Mathematics conducted by the Mathematics Wing of Annamalai University during June 14-15, 2010.
178. Delivered an invited talk entitled "Zero-divisor graphs" in the Sixth Annual Conference of ADMA held at College of Engineering, Pune during June 8-10, 2010.
179. Delivered Ramanujan Endowment Lecture on "Finite Simple Groups" at Department of Mathematics, Annamalai University on March 28, 2010.
180. Delivered lectures in Advanced Workshop on Graph Algorithms sponsored by DST conducted at Kalasalingam University, 8-9th March, 2010.
181. Delivered an invited talk entitled "Graphs from Algebraic Structures" in the National Conference on Recent Trends in Mathematics held at Department of Mathematics, St. Xavier's College, Palayamkottai on Feb. 19, 2010.
182. Delivered lectures in Workshop on Algorithms sponsored by DST conducted at Kalasalingam University during 16-17th February, 2010.
183. Delivered an invited talk entitled "Total Graph of groups" in the National Conference on Fluid Dynamics and Graph Theory conducted by Department of Mathematics, Christ University, Bangalore on Feb. 26, 2010.
184. Delivered an invited talk entitled "Non-Commuting graph of a group" in the Platinum Jubilee 75th Annual Conference of Indian Mathematical Society held at Kalasalingam University during Dec. 27-20, 2009.
185. Delivered an invited talk entitled "Unitary Cayley Graphs" in the National Conference on Algebra and Discrete Mathematics held at Karpagam University during Dec. 22-23, 2009.
186. Delivered an invited talk entitled "Graphs from Algebraic Structures" in the National Conference on Discrete and Fuzzy Mathematics held at Karunya University, Dec. 8-9, 2009.
187. Attended and delivered an invited talk in the Instructional Conference on Discrete Mathematics and Graph Theory Day V at Periyar University, Salem during June 8-10, 2009.
188. Delivered an invited talk entitled "Fuzzy Ideals in Near-rings" in the National Conference on Applications of Fuzzy Mathematics to other disciplines held Kada Mohideen College, Adirampattinam during March 27-28, 2009.

189. Delivered an invited talk entitled "Total graphs on commutative rings" in the National Conference on Discrete Mathematics and its applications held at Ayya Nadar Janaki Ammal College during March 18-19, 2009.
190. Delivered an invited talk entitled "Cayley Graphs" in the State Level Seminar held at Sadakathulla Appa College on March 5, 2009.
191. Delivered an invited talk entitled "Zero-divisor graphs" in the National Conference on Algebra and its applications held at Periyar University, Salem during Feb. 13-14, 2009.
192. Delivered an invited talk entitled "Fuzzy algebra" in the State Level Seminar held at SRNM College, Sattur during Jan. 30-31, 2009.
193. Presented a paper in the Jubilee International Conference on Discrete Mathematics held at Banasthali University, Banasthali, Rajasthan during Jan. 11-13, 2009.
194. Delivered an invited talk entitled "Zero-divisor Graphs" in the National Seminar on Recent Trends in Mathematics held at SRN Memorial College, Sattur during August 22nd to 23rd , 2008.
195. Delivered the valedictory address in the National Seminar held at PSGKR Krishammal College, Coimbatore on 19-08-08.
196. Delivered an invited talk entitled "Groups and Graphs" in the National Seminar on at St. Paul's College , Kalamassery, Cochin on 9th July, 2008.
197. Attended International Conference on Discrete Mathematics 2008 at University of Mysore, Mysore during the period from 05-06-2008 to 10-06-2008.
198. Delivered an invited talk in the National Seminar on Graph Theory held at Jamal Mohammed College, Tiruchirappalli on 28-03-2008.
199. Delivered an invited talk on "Parallel Computing" in National Seminar on Mathematical Methods for Research organized by A.V.C. College, Mayiladuthurai during 8-9th, March 2008.
200. Delivered an invited talk in the National Seminar on Mathematics at Infant Jesus College, Vallanadu on 01-03-2008.
201. Delivered an invited talk on "Discrete Fourier Transform" in the One-Day Seminar on Discrete Mathematics organized by Alagappa Govt. Arts College, Karaikudi on Feb. 15, 2008.
202. Delivered an invited talk on "Applications of Graphs" in the National Seminar on Emerging Trends in Applications of Mathematics organized by Fatima College during 14-15th Feb. 2008.
203. Delivered an invited talk on "Algebraic Path Problem" in the National Seminar organized by PSR Krishnammal College, Coimbatore during on Jan. 12, 2008.

204. Delivered an invited talk on "Zero-divisor graphs" in the National Conference on Algebra, Graph theory and their applications held at Manonmaniam Sundaranar University of Kerala during December 5-7, 2007.
205. Delivered an invited talk on "Cayley graphs and parallel computing" in the National Seminar on Algebra and Discrete Mathematics held at University of Kerala during November 14-16, 2007.
206. Delivered an invited talk on "Independent dominating sets in Cayley graphs on Z_n " in the International Conference on Graph Theory and its Applications held at Kalasalingam University during June 10-14, 2007.
207. Delivered an invited talk on "Dominating sets in Cayley graphs on Z_n " in the National Conference on Graph Theory and Algorithms held at Annamalai University, Annamalai Nagar during June 6-7, 2007.
208. Delivered an invited talk on "Zero-divisor graphs" in the UGC sponsored National Conference on recent trends in Algebraic Graph Theory held at Saraswathi Narayanan College, Madurai during March 29-31, 2007.
209. Delivered an invited talk on "Parallel Computing" UGC sponsored National Conference on recent trends in the application of Mathematics and Statistics with reference to Physical and Social Sciences held Sri Vasavi College, Erode during March 23-24, 2007.
210. Delivered the valedictory address in the National Conference on Recent Trends in Fuzzy Mathematics held at NGM College, Pollachi during March 9-10, 2007.
211. Delivered an invited talk on "Cayley graphs and its applications Parallel Computing" DST sponsored National Seminar on Graph Theory and Algorithms held at Kongu Engineering College, Perundurai on 8th March, 2007.
212. Delivered an invited talk on "Applications of Graph Theory" in a State Level Workshop on Recent Developments in Mathematics held at VHNSN College, Virudunagar on 7th March, 2007.
213. Attended the International Conference on "Groups Algebras" held at Ramanujan Institute for Advanced Study in Mathematics during Dec. 19-22, 2006.
214. Presented a paper on "Dominating sets in Cayley graphs" in the International Conference on Discrete Mathematics held at Department of Mathematics, Indian Institute of Science during Dec. 15-18, 2006.
215. Delivered an invited talk on "Cayley graphs" in the National Seminar held at Mahendra College of Arts and Science, Salem during Sep. 9 – 10, 2006.
216. Delivered an invited talk on "Substructures and regularity conditions in near-rings" in the International Symposium on Semi-groups and its applications" organized by the Department of Mathematics, University of Kerala during August 9 – 11, 2006.

217. Delivered an invited talk on "Regularities in near-rings" in the UGC sponsored State Level Seminar organized by the GVN College, Kovilpatti on 21st July 2006.
218. Delivered keynote address and a talk on "Algebraic Path Problems" in the One day Seminar on "Recent Trends in Mathematics" organized by The M.D.T. Hindu College, Tirunelveli on 31st March, 2006.
219. Attended Workshop to frame questions on Mathematics for the Karnataka State Entrance Test at Kuvembu University, Shimoga District during Feb. 14-17, 2006.
220. Delivered an invited talk on "Algebraic Structures for Parallel Computing" in National Seminar on Applications of Mathematics to other disciplines held at Bishop Heber College, Trichirappalli on March 7, 2006.
221. Delivered an invited talk on "Fuzzy Algebra" in the National Seminar on Fuzzy Mathematics held at Alagappa University, Karaikudi on March 3, 2006.
222. Delivered an invited talk on "Regularity Conditions and sub structures on near-rings" in the State level Seminar on Algebra and Analysis held at A.P.C Mahalakshmi College for Women, Thoothukudi on March 1, 2006.
223. Delivered lectures on "Vectors spaces and Inner product spaces" at the Workshop on Algebra conducted by Periyar University, Salem on Feb. 17, 2006.
224. Delivered an invited talk on "Prime numbers" at Kamaraj College, Thoothukudi on Feb.4, 2006.
225. Delivered an invited talk on "Fuzzy Algebra" in the State level Seminar on Fuzzy Mathematics and its applications held at TDMNS College, T. Kallikulam on Jan. 18, 2006.
226. Delivered an invited talk on "Weakly regular near-rings" in the UGC Sponsored two-day seminar on "Recent Developments in Algebra and Analysis" held at Sri S.Ramasamy Naidu Memorial College during September 2-3, 2005.
227. Presented a paper entitled in the 19th International Conference on Near-rings and near-fields held at National Tuang Chang University, Taiwan, Taiwan during July 31- August 6, 2005.
228. Delivered an invited talk entitled "Independent perfect dominating sets in Cayley graphs" in the National Seminar on Graph Theory sponsored by the UGC and conducted by Sree Narayana College, Punalur during July 7-8, 2005.
229. Delivered an invited talk in the National Seminar on the Spirit, Culture and Relevance of Mathematics held at Saraswathi Narayanan College, Madurai during 27-28th May 2005.
230. Delivered an invited talk in the "Parallel Algorithms and Cayley graphs" in the National Seminar on Development in Mathematical Applications sponsored by the UGC and held at K. N. Govt. Arts College for Women during April 8-9th, 2005.

231. Delivered an invited on “Algebraic Path Problem” in the Prof. R. Balakrishnan Endowment Seminar held at Annamalai University, Annamalainagar on March 29, 2005.
232. Delivered an invited talk on “Regularities in near-rings” in the National Symposium on Pure and Applied Mathematics held at St. Xavier’s College, Palayamkottaiduring Jan. 27-29’ 2005.
233. Delivered an invited talk on “Dominating sets in Cayley graphs” in the National Seminar on Algebra, Analysis and Discrete Mathematics held at University of Kerala during Jan. 12-14, 2005.
234. Delivered an invited talk on “Dominating sets in Cayley graphs” in the One-dayseminar on “Discrete and Stochastic structures” organized by Alagappa University on 20th Dec. 2004.
235. Delivered an invited talk on “Applications of Cayley Graphs” in the One-day seminar organized by Women’s Christian College, Nagercoil on 14th Dec. 2004.
236. Delivered an invited talk on “Efficient Dominating sets in Cayley Graphs” held at AK College of Engineering during 25-29th November, 2004.
237. Delivered an invited talk on “Near-rings” in the UGC Sponsored Seminar on Algebra held at Raja Doraisingam Govt. Arts College, Sivagangai, during Oct.13 - 14, 2004.
238. Delivered an invited talk on “Algorithms” in the one day Intra Collegiate Seminar at Standard Fireworks Rajarathinam Women’s college, Sivakasi on Sep. 29, 2004.
239. Delivered an invited talk on “Near-rings” in the One day State Level Seminar organized by the S.R.N. Memorial College, Sattur on Sep. 3, 2004.
240. Delivered an invited talk in the one day seminar on “Algorithms” held at V.V.V. College for Women at Virudhunagar on August 28, 2004.
241. Delivered an invited talk in the Ramanujan Memorial Seminar conducted by the Annamalai University on 15th April, 2004.
242. Delivered an invited talk on “Parallel Algorithms” in the National Seminar on Mathematics and its applications in Engineering held at Mepco Schlink Engineering College, Sivakasi during March 5-6th, 2004.
243. Attended the “National Workshop on Status Basic Science Research in Institutions of Higher Education” conducted by Association of Indian Universities at Punjabi University, Patiala during 29-30th, Jan. 2004.
244. Delivered an invited talk on “Cayley Graphs” in the National Seminar in Recent Trends in Mathematics held at Erode Arts College, Erode during 20-21st Sep. 2003.

245. Presented a paper entitled "Generalized (m, n) bi-ideals of near-rings" in the 18th Annual Conference of the Ramanujan Mathematical Society held at Annamalai University, Annamalainagar, July 17-21, 2003.
246. Delivered an invited talk on "Cayley Graphs and Parallel Computing" in the one day Seminar on Recent Trends in Mathematics held at S.T. Hindu college, Nagercoil, March 10th, 2003.
247. Delivered an invited talk in the National Seminar on Algebra and Discrete Mathematics at Department of Mathematics, University of Karalla, October 23-25, 2002.
248. Attended and presented a paper in the Conference on Graph Theory and its Applications at Department of Mathematics, Anna University during March 14-16, 2001.
249. Attended a Workshop on "Parameterized Complexity at the Institute of Mathematical Sciences, Chennai during Dec, 7-9, 2000.
250. Delivered a Guest Lecture on Applications of Mathematics on the occasion of Inauguration of the Mathematics Association at T.D.M.N.S College, T. Kallikulam on 10th April, 2000.
251. Presented a key note address on "Guidelines for Curriculum Design and Evaluation" in the Workshop on Let us do it: Attempts Towards Purposeful Higher Education during 21st Century organized by Manonmaniam Sundaranar University at Tirunelveli during 21-23rd Jan. 2000.
252. Presented paper entitled "Generalized Prime ideals in near-rings" in the National Seminar on Recent Trends in Algebra and its Applications held at Annamalai University, Tamil Nadu during 9-10th August 1999.
253. Participated as an Expert in the Seminar on Mathematics Education in 2000 AD to draft model syllabus for under graduate Mathematics course conducted by Tamil Nadu State Council for Higher Education at Chennai during 8-9th March 1999
254. Delivered an invited talk "Path Problems in Graphs" in the UGC Seminar on Mathematics at Gobi Arts College, Gobichettipalayam during 26-27th Feb. 1999
255. Presented a paper entitled "A generalization of prime ideals in the non-associative near-rings" in the Sixth Ramanujan Symposium on Algebra and its Applications at Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai during 24-26th Feb. 1999
256. Delivered an invited talk on "Applications of Mathematics to Computer Algorithms" at Mepco Schlink Engineering College, Sivakasi during Sep. '98
257. Attended the Conference organised by the Institute of Mathematical Sciences, Chennai in view of 50th year of Independence during Oct. '97.
258. Delivered an invited talk in the One-day seminar on Graph Theory and its Applications held at Mepco Schlink Engineering College, Sivakasi on 20th July, 1996.

259. Presented a paper in the Fourth Ramanujan Symposium held at Ramanujan Institute for Advance Study in Mathematics, University of Madras, during 1-3rdFeb., 1995.
260. Presented a paper entitled "A note on radicals of non-associative near-rings" in Seminar on Algebra and its applications held at Department of Mathematics, Bharathidasan University, Trichy during 16-17th April, 1993.
261. Presented a paper entitled "Energy Forecasting models" in the One day Seminar on Energy crisis held at Gandhigram Rural University in connection with National Science day celebrations on 2nd March, 1993.
262. Presented a paper entitled "Prime ideals in non-associative near-rings" in the Ramanujan Symposium on Algebra and its applications held at Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Madras during 27-29th Jan. 1993.
263. Participated in the Silver Jubilee on Industrial Applications of Futures Studies at Centre for Futures Studies, Madurai Kamaraj University, Madurai on 13th Dec. 1991.
264. Attended one day Seminar on "Forecasting Techniques" at Centre for Futures Studies, Madurai Kamaraj University, Madurai on 6th November 1990.
265. Presented a paper entitled "Bi-regular near-rings" in the Fifth Annual Conference of Ramanujan Mathematical Society held at Regional College of Education, University of Mysore, Mysore during 7-9th June 1990.
266. Participated in the Srinivasa Ramanujan Century Seminar on Algebra and its Applications and presented a paper entitled "Tertiary decomposition in Non-associative near-rings" at Ramanujan Institute for Advanced Study in Mathematics, University of Madras during 26th-31st Oct. 1987.
267. Presented a paper in the Second Annual Conference of Ramanujan Mathematical Society during 5-7th June 1987 held at Anna University, M.I.T. Campus, Chennai.
268. Attended and presented a paper entitled "On finite non-associative near-rings" in the 52nd Annual Conference of Indian Mathematical Society held at University of Rajasthan, Jaipur during 27-29th Dec. 1986.
269. Presented a paper entitled "On isotopes of trivial near-rings" in the First Annual Conference of the Ramanujan Mathematical Society held at Karnatak University, Dharwad during 25-27th June 1986.
270. Participated in the 51st Annual Conference of the Indian Mathematical Society at University of Cochin from 28-30th Dec. 1985 and presented a paper entitled "On Associativity of Isotopes of certain near-rings".

271. Participated in the International Conference on the Theory of near-rings and their applications organized by the Department of Mathematics, Nagarjuna University, Andhra Pradesh during the period 7-11th January 1985.

RESOURCE PERSON FOR REFRESHER COURSES

1. Delivered an invited talk on “Roots and subgroups ” in the UGC Sponsored Refresher course in Mathematics conducted by the UGC-Human Resource Development Centre, Bharathiar University, Coimbatore on 17th August 2023.
2. Delivered an invited talk on “Different Proof-One Statement” in the UGC Sponsored Refresher course in Mathematics conducted by the UGC-Human Resource Development Centre, Bharathiar University, Coimbatore on 21st July 2022.
3. Delivered an invited talk on “Graphs from rings” in the 28thUGC Sponsored Refresher course in Mathematics conducted by the UGC-Human Resource Development Centre, University of Kerala on 10th February 2022.
4. Delivered invited talkson “Groups and Roots of equations”as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Ramanujan Institute for Advanced Study in Mathematics and UGC-Human Resource Development Centre, University of Madras, Chennai on October 29 and November 1, 2021.
5. Delivered invited talkson “Cayley graphs”as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Department of Mathematics and UGC-Human Resource Development Centre, Savitribai Phule Pune University, Pune on October 21, 23, 25 and 26, 2021.
6. Delivered an invited talk entitled “Graphs from algebraic structures” as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathiar University, Coimbatore during September 9, 2021.
7. Delivered an invited talk entitled “Graphs from algebraic structures” as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathiar University, Coimbatore during September 9, 2021.
8. Delivered invited talks entitled “Graphs from algebraic structures” as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, University of Mysore, Mysury on August 27, 2021.
9. Delivered invited talks as a resource person in the AICTE-ISTE sponsored one week virtual Refresher Course on Applied Mathematics conducted by the Department of Mathematics, M. Kumarasamy College of Engineeeing, Karur on April 19, 2021.
10. Delivered invited talks entitled “Graphs from commutative rings” as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Madurai Kamaraj University, Madurai on December 15, 2020.

11. Delivered invited talks entitled "Finite Simple groups" as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathidasan University, Tiruchirappalli on November 27, 2020.
12. Delivered invited talks entitled "Important Theorems in Mathematics" and "Galois groups and finite simple groups" as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathiar University, Coimbatore on November 18 and 20, 2020.
13. Delivered an invited talk entitled "Characterizations of finite groups" as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathiar University, Coimbatore during December 16-17, 2019.
14. Delivered an invited talk entitled "Characterizations of finite groups" as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Pondicherry University on August 5, 2019
15. Delivered an invited talk on "Characterizations of Finite Groups" as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathiar University, Coimbatore on February 21, 2019
16. Delivered an invited talk entitled "Graphs from finite groups" as a resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Pondicherry University on July 14-15, 2017
17. Delivered an invited talk entitled "Graphs from commutative rings" as resource person in the UGC sponsored Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Bharathiar University, Coimbatore on September 30, 2016
18. Delivered an invited talk entitled "Graphs from commutative rings" as resource person in the UGC sponsored XXV Refresher Course in Mathematics, conducted by the Human Resource Development Centre, Pondicherry University on September 23-24, 2016
19. Delivered an invited talk entitled "Finite Simple Groups" as resource person in the UGC sponsored XXV Refresher Course in Mathematics, conducted by the Human Resource Development Centre, University of Kerala on August 7, 2015
20. Delivered an invited talk entitled "Finite Groups of Low order" as resource person in the UGC sponsored refresher course in Mathematics conducted by School of Mathematics, Madurai Kamaraj University on Feb. 9, 2015
21. Delivered lectures on "Graphs from Commutative rings" in the UGC sponsored Refresher Course in Mathematics conducted by the UGC-Academic Staff College, Bharathiar University, Coimbatore on Sep. 28, 2013.
22. Delivered lectures on "Simple Groups" in the UGC sponsored Refresher Course in Mathematics conducted by the UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli on July 13, 2013.

23. Delivered lectures on "Graphs from algebraic structures" in the UGC sponsored Refresher Course in Mathematics conducted by the UGC-Academic Staff College, Madurai Kamaraj University, Madurai during Feb. 8-9, 2013.
24. Delivered lectures on "Finite Simple Groups" in the UGC sponsored Refresher Course in Mathematics conducted by the UGC-Academic Staff College, Bharathiar University, Coimbatore on 29th Sep. 2012.
25. Delivered lectures on "Unit and Unitary Cayley graphs" in the UGC sponsored Refresher Course in Mathematics conducted by the UGC-Academic Staff College, University of Kerala, Thiruvananthapuram during September 11-12, 2012.
26. Delivered lectures on "Zero-divisor graphs" in the UGC sponsored Refresher Course conducted by the UGC-Academic Staff College, University of Kerala, Thiruvananthapuram during June 29-30, 2011.
27. Delivered lectures on "Finite Groups" in the UGC sponsored Refresher Course conducted by the UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli during June 13-14, 2011.
28. Delivered lectures on "Cayley Graphs" in the UGC sponsored Refresher Course conducted by the UGC-Academic Staff College, Madurai Kamaraj University on March 1, 2011.
29. Delivered lectures on "Cayley Graph Enumeration" in the UGC sponsored Refresher Course conducted by the UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli during December, 2010.
30. Delivered lectures on "Algebraic Graph Theory" in the UGC sponsored Refresher Course conducted by the UGC-Academic Staff College, University of Mysore, Mysore during 21-23rd June, 2010.
31. Delivered lectures on "Finite Simple Groups" in the UGC sponsored Refresher Course conducted by the UGC-Academic Staff College, University of Kerala during 1-2nd June, 2010.
32. Delivered an invited talk on "Near-rings" in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, University of Kerala during 27-28th October 2009
33. Delivered an invited talk on "Linear Groups" in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, University of Kerala during Jan. 19-20, 2009
34. Delivered an invited talk on "Lie Algebra" in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, Bharathidasan University of Kerala during 6-7th November, 2008.

35. Delivered an invited talk on “Rings and Graphs” in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, Madurai Kamaraj University, Madurai on July 31st and August 1st, 2008.
36. Delivered an invited talk on “Zero-Divisor Graphs” in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, University of Kerala during July 7-8th, 2008.
37. Delivered an invited talk on “Finite Simple Groups” in the UGC sponsored Refresher Course in Mathematics conducted by the UGC-Academic Staff College, Pondicherry University during 20-21st December, 2007.
38. Delivered an invited talk on “Finite Groups” in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, Bharathidasan University of Kerala during November 26-27th November, 2007
39. Delivered an invited talk on “Near-rings” in the UGC sponsored Refresher course in Mathematics conducted by the UGC-Academic Staff College, University of Kerala during July 9-10th, 2007
40. Delivered an invited lecture on “Finite Abelian Groups” in the UGC Sponsored Refresher course in Mathematics conducted by the Academic Staff College, Madurai Kamaraj University during 19-20th March 2007
41. Delivered an invited lecture on “Near-rings and semi groups” in the UGC Sponsored Refresher course in Mathematics conducted by the Academic Staff College, University of Kerala during 29-30th Nov. 2006.
42. Delivered an invited lecture on “Parallel Algorithms for Discrete Fourier Transforms” in the State Level Workshop on Analysis of Algorithms held at St. Xavier’s College, Palayamkottai on 4th March 2006.
43. Delivered lecture on “Automata and Algorithms” in the UGC Sponsored Refresher course in Mathematics conducted by the Academic Staff College, University of Kerala during 27-28th Jan. 2006.
44. Served as a resource person for the Refresher Course in Mathematics conducted by the School of Mathematics, Madurai Kamaraj University, Madurai during Nov. 2005.
45. Delivered an invited lecture on “Parallel Algorithms” in the Advanced Training Programme in Computer Science for Engineering College teachers in held at AK College of Engineering during November, 2005.
46. Delivered an invited lecture on “Discrete Fourier Transforms” in the UGC Sponsored Refresher course in Mathematics conducted by the Academic Staff College, University of Kerala during 16-17th August 2005.

47. Delivered an invited lecture on "Simple groups" in the UGC Sponsored Refresher course in Mathematics conducted by the Department of Mathematics, Ayya Nadar Janaki Ammal College on 18th Nov. 2003.
48. Delivered an invited lecture on "Near-rings" in the UGC Sponsored Refresher course in Mathematics conducted by the Department of Mathematics, Holy Cross College, Nagercoil during 07-08th Nov. 2003.
49. Delivered an invited lecture on "Algorithms" in the UGC Sponsored Refresher course in Mathematics conducted by the Department of Mathematics, Gandhigram Rural Institute (Deemed University) on 11th Nov. 2003.
50. Delivered an invited lecture on "Parallel Algorithms" in the UGC Sponsored Refresher course in Mathematics conducted by the Faculty of Engineering, Annamalai University during November 3-4, 2003
51. Delivered an invited lecture on "Matrix groups" in the UGC Sponsored Refresher course in Mathematics conducted by the Academic Staff College, University of Kerala during 07-08th July 2003
52. Delivered an invited lecture on "Path Problems" in the UGC Sponsored Refresher course in Mathematics conducted by the Department of Mathematics, Holy Cross College on November 26, 2001.

SUMMER SCHOOLS, ORIENTATION COURSES AND OTHER PROGRAMME ATTENDED

1. Served as Quiz Master for State Level Quiz Contest 2019 conducted by Department of Mathematics, Alagappa University, Karaikudi on February 26, 2019.
2. Served as Quiz Master for State Level Quiz in Mathematics (PG Level) conducted by Department of Mathematics, Alagappa University, Karaikudi on March 18, 2011.
3. Served as a resource person for the DST sponsored programme for +2 students conducted at Science Centre, Tirunelveli on October 10, 2010.
4. Acted as a resource person for the Orientation Programme to Higher Secondary teachers on New Trends in teaching Mathematics held at S. Veerasamy Chettiar College on Engineering and Technology held on 24th Feb. 2007.
5. Acted as Quiz Master for the State Level PG Quiz Programme in Mathematics conducted by Alagappa University, Karaikudi on 14th March 2007.
6. Conducted as quiz master for the District Level Quiz Programme for PG Mathematics students at SRNM College, Satur on March 22, 2006.
7. Conducted as quiz master for the State Level Quiz Programme for PG Mathematics students at St. Xavier's College on Feb. 24, 2006.

8. Acted as a resource for the Short Programme sponsored by AICTE, New Delhi for Teachers of Engineering College on Parallel Computing held at AK College of Engineering during Dec. 6-12th, 2004.
9. Delivered the inaugural address on the Seminar organized by Women's Christian College on "Knowledge and Research" on Oct. 1, 2004.
10. Presented a key note address on "Guidelines for Curriculum Design and Evaluation" in the Workshop on Let us do it: Attempts Towards Purposeful Higher Education during 21st Century organized by Manonmaniam Sundaranar University at Tirunelveli during 21-23rd Jan. 2000.
11. Attended the Orientation Course for University / College teachers at Academic Staff College, Pondicherry University, Pondicherry during the period from 28th November to 26th Dec. 1993.
12. Attended the Second Summer School on Geometric Measure theory and its applications to Second Order Partial Differential Equations at Tata Institute of Fundamental Research Centre in Indian Institute of Science, Bangalore from 28th June 1993 to 16th July 1993.
13. Attended All India Summer Institute in Number Theory at Ramanujan Institute for Advanced Study in Mathematics, University of Madras from 28th May 1984 to 26th June 1984.

COURSES TAUGHT:

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