

BIO - DATA

Dr. M. ARUNKUMAR



PG and Research
Department of Mathematics,
Kalaingar Karunanidhi
Government Arts College (Grade - I),
Tiruannamalai,
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EDUCATION:

- 2000 - **B.Sc** (Mathematics) with 67% , (University of Madras)
Govt. Arts College, Tiruannamalai.
- 2002 - **M.Sc** (Mathematics) with 59%, (University of Madras)
R.K.M. Vivekananda College, Chennai - 4.
- 2004 - **M.Phil** (Mathematics) with 83% *, (Thiruvalluvar University)
Sacred Heart College, Tirupattur. (* Gold Medal)
- 2009 - **Ph.D** (Mathematics), (Thiruvalluvar University)
Sacred Heart College, Tirupattur. (Highly Commended)

**Title: Hyers-Ulam-Rassias(HUR), Ulam-Gavruta-Rassias (UGR) and
JMRassias (JMR) Stabilities of Various Functional Equations**

PERSONAL DETAILS:

Father's Name : A. K. Mohan
Mother's Name : S. Senthamizh Selvi
Sex : Male
Date of Birth : 14.06.1980
Marital Status : Married
Nationality : Indian
Languages Known : Tamil, English

TEACHING EXPERIENCE:

1. Worked as a Assistant Professor in Post Graduate and Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur- 635 601, Tirupattur Dt, Tamil Nadu from 22/07/2009 to 28/02/2011 at UG and PG Level.
2. Serving as a Assistant Professor in the Department of Mathematics, Kalaignar Karunanidhi Government Arts College, Tiruvannamalai - 606603, Tiruvannamali Dt, Tamil Nadu (Affiliated to Thiruvalluvar University, Vellore) from 01/03/2011 to till date.

RESEARCH SUPERVISION :

Research Guidance	No. of Candidates	
	Guiding	Guided
M. Phil.	-	26
Ph.D.	3	8

AWARDS RECEIVED :

1. Received **“INDIRA GANDHI SADBHAWANA AWARD”** for outstanding Achievements in chosen field of Activity given by International Business Council, New Delhi, India, 2014.
2. Received **“INDO - NEPAL ASIA GOLD STAR AWARD”** for Successful achiever in respective field and region given by Global Society for health and Educational Growth, New Delhi, India, 2014.
3. Received **“YOUNG FACULTY AWARD”** for the contribution and achievement in the field of Mathematics, given by Venus International Foundation, Chennai, India, 2015.
4. Received **“GLOBAL EMINENT SCIENTIST AWARD”** for the contribution and achievement that your years of service represent to acknowledge your personal milestone in the field of Mathematics, given by VIJ Trust, Thiruninravur, Tamil Nadu - 602024, 2021.

Country Visited

Visited **Malaysia** to present the research paper in the **International Conference on Mathematical Sciences 2007 (ICMS'07)** held at Equatorial Hotel, Bangi-Putrajaya, Malaysia, Nov 28-29, 2007.

TRAINING, ORIENTATION AND REFRESHER COURSES ATTENDED

1. Participated in the Orientation course for newly recruited Government Arts and Science College Teachers organized by TamilNadu State Council for Higher Education and UGC - Academic Staff College, University of Madras at Loyola College, Chennai held from 04.05.2011 to 02.06.2011.
2. Participated in the "Train The Trainer" Program as a part of "Project Genesis", conducted by Infosys BPO Ltd. at Chennai from 20.09.2011 to 30.09.2011.
3. Participated in the Refresher Course In Mathematics organized by UGC - Academic Staff College, University of Madras at Ramumajun Institute of Advance Study in Mathematics, University of Madras, Chennai held during 05.11.2013 to 25.11.2013.
4. Participated in the Online Refresher Course In Mathematics and Statistics organized by UGC - Academic Staff College, University of Madras Chennai held during 07.10.2020 to 20.10.2020.
5. Participated in the Online Refresher Course In Research Methodology organized by Teaching Learning Centre, Ramanujan College, University Of Delhi, in collaboration with Nirmala College under the aegis of Ministry Of Education and Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching held during 21.09.2021 to 05.10.2021.
6. Participated in the Online Refresher Course In Mathematical Sciences organized by Teaching Learning Centre, Ramanujan College, University Of Delhi, under the aegis of Ministry Of Education and Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching held during 28.01.2023 to 11.02.2023.

CONFERENCES AND SEMINARS ATTENDED :

1. Attended a one-day seminar on "The Mathematical String that cuts across all" held at Loyola College, Chennai on 16th Feb'2001.
2. Presented a paper in "NBHM Sponsored National Seminar of Mathematics Contributions to Recent Developments in Science", held at Sacred Heart College, Tirupattur during 25-27 Nov' 2004.
3. Presented a paper in "National Conference on Discrete Mathematics and Probability Theory for Computer Science" held at Sacred Heart College, Tirupattur during 14-16 Feb' 2005.
4. Presented a paper in "UGC Sponsored National Seminar On Recent Advances in Analysis and Applications" held at Kandaswami Kandars College, Velur, during 22-23, Aug' 2005.
5. Presented a paper in "NBHM Sponsored National Seminar On Mathematical Analysis and Applications" held at Periyar University, Salem, during 6 and 7, Oct' 2005.
6. Presented a paper in " UGC Sponsored State Level Seminar on Industrial Mathematics, held at Islamiah College, Vaniyanbadi, during 19 & 20 Nov' 2005.
7. Participated in a "State Level Seminar on Recent Developments in pure and Applied Mathematics, held at Marudhar Kesari Jain College for Women, Vaniyambadi, on 4th Feb' 2006.
8. Participated in a "State Level Seminar on Application of Mathematical Sciences, held at Mahendra Arts and Science College, Kalippatti, during 9-10 Sep' 2006.
9. Participated in "CSIR sponsored National Conference on Differential Equations and Applications, held, Periyar University, Salem, during 28-29, Sep'2006.
10. Presented a paper in " UGC Sponsored National Conference on The Applications of Mathematics towards Bio-Science and Management Sciences" held at Sacred Heart College, Tirupattur during 29-30, Sep' 2006.

11. Participated in the "*International Conference on Discrete Mathematics*" held from Dec 15-18, 2006 at Indian Institute of Science, Bangalore.
12. Participated in the "National Symposium on Mathematical Methods and Applications", on Dec 22, 2006 at Indian Institute of Technology Madras, Chennai.
13. Presented a paper in the "*International Conference on Computational, Mathematical and Statistical Methods*" held from Jan 6-8, 2007, at Indian Institute of Technology Madras, Chennai.
14. Participated in a "State Level Workshop on Graph Theory and Applications" held at Dr. M.G.R. Janaki College for Women during Jan 10-11, 2007
15. Participated in a one day "National Conference on Mathematical Analysis" on Feb 16, 2007 at Sri Thevi Ammal Womens College Villupuram.
16. Presented a paper in the "National Seminar on Recent Advances in Mathematics, held at Periyar University, Salem, during 12-13 Mar'2007.
17. Presented a paper in " UGC Sponsored State Level Seminar on Fuzzy Logic and its Applications, held at Islamiah College, Vaniyambadi, during 21-22 Mar' 2007.
18. Presented a paper in the "*International Conference on Mathematical Sciences*", held at Universiti Kebangsaan Malaysia, Selangor, Malaysia, during 28-29, Nov' 2007.
19. Participated in the "National Symposium on Mathematical Methods and Applications", on Dec 22, 2007 at Indian Institute of Technology Madras, Chennai.
20. Presented a paper in the UGC sponsored "XV Ramunujan Symposium on Dynamic Equations" held at Ramumajun Institute of Advance Study in Mathematics, University of Madras, during 4-6 Feb 2008.
21. Presented a paper "National Conference on Industrial Applications on Mathematics" held at Sacred Heart College, Tirupattur, during 14-15 Feb 2008.

22. Presented a paper on “National Conference on Mathematical Application on Computational Algorithms” held at Adhiyaman Engineering College, Hosur during 19-20, March 2008.
23. Participated in “National Conference on Mathematics in Science and Technology” held at Sacred Heart College, Tirupattur, during 12-13 Mar’ 2009.
24. Participated in “The Seminar on Mathematical Functions and its Applications” held at Kuppam Engineering college, Kuppam on 21st Mar’ 2009.
25. Presented a paper in “UGC Sponsored National Conference on Mathematical Methods in Neno Technology, held at Islamiah College, Vaniyambadi, during 7-8 Oct’ 2009.*
26. Presented a paper in “National Conference on Applications of Mathematics in Science and Engineering” held at Sacred Heart College, Tirupattur, during 11-12 Feb’ 2010.
27. **Organized** the “Intera Department Mathematica Competition-2010 ” held at Sacred Heart College, Tirupattur on March 4, 2010.
28. Presented a paper in the “*International Congress on Mathematics (ICM)*” 2010, University of Hyderabad during 19-27, Aug 2010.
29. Presented a paper in “*International conference on Recent Development in Mathematical Sciences and their Applications*” ICRDMSA - 2010, organized by Calcutta Mathematical Society, Kolkata, India, during Dec 8-11, 2010.
30. Presented a paper “76th Annual Conference on Indian Mathematical Society” during Dec’ 27-30, 2010 held at Sardar Vallabhbhai National Institute of Technology, Surat.
31. Participated in “National Conference on Recent Frontiers in Applied Dynamical Systems (NCRFADS -2011)” held at Karunya University, Coimbatore, during Jan’ 21-22, 2011.

32. Presented a paper in *"International conference on Recent Advances in Mathematical Sciences and Applications"* ICRAMSA - 2011, organized by Calcutta Mathematical Society, Kolkata, India, during Dec 9-11, 2011.
33. Presented a paper in *"Heber International Conference on Applications of mathematics and Statistics"* HICAMS -2012, held at Bishop Heber College (Autonomous), Tiruchippalli- 17, during 5-7, Jan 2012.
34. Served as a resource person in the "UGC sponsored National Seminar on Discrete Mathematics and its Applications" organized by Department of Mathematics, M.E.S College, Nedumkandam, Kerela, during Feb 6-8, 2012.
35. Participated in a "UGC Sponsored National Seminar on Recent Advances in Computational Statistics - Theory and Methods", organized by Department of Statistics, Bharathidasan University, Khajamalai Campus, Tiruchippalli-23, during Feb 17-18, 2012.
36. Presented a paper in *"International Conference on Mathematical Modelling and Scientific Computing"* ICM²SC-2012, organized by Department of Mathematics, Gandhigram Rural Institute, Gandhigram, Tamil Nadu, during 16-18, Mar 2012.
37. Presented a paper in *"International conference on Frontiers in Mathematical Sciences with Applications"* ICFMSA - 2012, organized by Calcutta Mathematical Society, Kolkata, India, during Dec 7-9, 2012.
38. Participated in the "78th Annual Conference on Indian Mathematical Society" during Jan' 22-25, 2013 held at Banaras Hindu University, Varanasi - 221 005 (UP).
39. Participated in "State Level Symposium on Mathematical Applications in Recent Technologies" held at Sacred Heart College, Tirupattur, on 1st Feb'2013.
40. Participated in a "National Conference on Advances in Applied Mathematics" organized by Department of Applied mathematics, Bharathiyar University, Coimbatore - 641 046, on March 15, 2013.

41. Presented a paper in “National Conference on Recent Trends Mathematics and Computing with MATLAB” organized by Department of Mathematics, VIT University, Chennai, during Aug 23-24, 2013.
42. Participated in a “International Conference on Emerging Trends, Technology and Research” (ICETTR-2013), organized by ACCENTS, Nagpur, India, during Sept 21-22, 2013.
43. Presented a paper in “International Conference on Mathematics and Computing” ICMCE – 2013 organized by Department of Mathematics, VIT University, Chennai, during Nov 29-30, 2013.
44. Presented a paper in the “79th Annual Conference on Indian Mathematical Society” during Dec 28-30, 2013 held at Rajagiri School of Engineering & Technology, Kakkanad, Ernakulam Dist., Cochin 682039, Kerala.
45. Participated in the “International Conference Applied Mathematical Models” ICAMM – 2014 organized by Department of Mathematics, PSG Institute of Technology, Coimbatore, during Jan 3-5, 2014.
46. Presented a paper in “International Conference on Mathematical Methods and Computation ICOMAC – 2014 organized by Department of Mathematics, Jamal Mohamed College(Autonomous), Tiruchirappalli, during Feb 13-14 2014.
47. Presented a paper on “National Seminar on Recent Trends in Mathematics and its Applications” organized by Department of Mathematics, VYSYA College, Salem during 22 Feb’ 2014.
48. Presented a paper on “International Conference on Mathematical Sciences” ICMS – 2014 organized Sathyabama University, Chennai, during 17-19 July 2014.
49. Delivered a lecture on “Functional Equations and its Applications” on a one day State Level Seminar on Areas of Advanced Mathematics” organized by Department of Mathematics , Gonzaga College of Arts and Science for Women, Kathampallm, ElathaGiril – 635 108, Krishnagiri Dt, Tamil Nadu on 04 September 2014.

50. Delivered a lecture on "Functional Equations and inequalities" on a National Level Seminar on Advanced trends in Mathematics" (ATM - 2014) organized by Department of Mathematics, Don Bosco College of Arts and Science, Dharamapuri - 636 809, Dharamapuri Dt, Tamil Nadu on 19 September 2014.
51. Presented a paper in "*International Conference on Mathematical Methods and Computation* ICOMAC - 2015 organized by Department of Mathematics, Jamal Mohamed College(Autonomous), Tiruchirappalli, during Jan 22-23, 2015.
52. **Organized** and Participated in a "State Level Workshop on Applications of Mathematics" organized by Department of Mathematics, Government Arts College, Tiruvannamalai on 7th Feb 2015.
53. Participated in the "National Conference on Mathematical Applications and Technology" held at Sacred Heart College, Tirupattur during 11-12 Feb' 2015
54. Presented a paper in "National Conference on Advances in Applied Mathematics" NCAAM - 2015, organized by Department of Applied Mathematics, Bharathiar University, Coimbatore during Feb 12-13, 2015.
55. Participated in the "State Level Seminar on Applications of Fuzzy Analysis and Mathematical in our Life Activities" organized by Department of Mathematics, Loyola College, Vettavalam on 18th Feb 2015.
56. Participated in the "State Level Seminar on Differential Equations" organized by Department of Mathematics, Shanmuga Industries Arts and Science College, Tiruvannamalai on 11th Mar 2015.
57. Participated in "National Conference on Recent Trends in Mathematical Analysis and Applications" NCRTMAA- 2015, organized by Department of Mathematics, CMS College of Science and Commerce, Coimbatore during July 9-10, 2015.
58. Participated in the one day state level seminar on "Higher Education for All" organized by Tamilnadu Government College Teachers Association held at University of Madras on 12th October 2015.

59. Presented a paper in "*International Conference on Mathematical Computer Engineering*" ICMCE - 2015 organized by School of Advanced Sciences, VIT University, Chennai, during Dec 14-15, 2015.
60. Participated in a "National conference on Mathematical Analysis and its Applications" Sponsored by NBHM and organized by IQAC and PG Research Department of Mathematics, VYSYA College, Salem during 22 and 23 Dec' 2015.
61. Participated in the "81th Annual Conference on Indian Mathematical Society" during Dec 27-30, 2015 held at Visvesvaraya National Institute of Technology, Nagpur.
62. Participated in a "State Level Workshop on Discrete Mathematics and its Applications" SDMA-2016 organized by Department of Mathematics, Sacred Heart College, Tirupattur during 29-30, January 2016.
63. Participated in the "National Seminar on Recent Trends in Fuzzy Graphs and Decision Making Theory" organized by Department of Mathematics, Loyola College, Vettavalam on 25th Feb 2016.
64. Participated in the "State Level Seminar on Completeness Axiom, Zorn's Lemma and their Applications" organized by PG and Research Department of Mathematics, Shanmuga Industries Arts and Science College, Tiruvannamalai on 26th Feb 2016.
65. Participated in the "National Conference on Recent Trends in Applied Mathematics (NCRTAM'16)", Organized by PG and Research Department of Mathematics, St. Joseph's College of Arts and Science (Autonomous), Cuddalore, during 22 & 23 July 2016.
66. Presented a paper in the "*International Conference on Recent Advances in Technology, Engineering and Science*" (ICRATES' 16) organized by C. Abdul Hakeem College of Engineering and Technology, Melvisharam, Vellore Dt, during 27 and 28, July, 2016.
67. Participated in a "State Level Seminar on Mathematical Analysis and Applications", organized by PG and Research Department of Mathematics, K.M.G College of Arts and Science, Gudiyattam, Vellore Dt on 26 th August 2016.

68. Participated in a "One day Seminar on MATLAB and its Applications " organized by Department of Mathematics, Thiruvalluvar University, Vellore on 19 september 2016.
69. Participated in a "IQAC Sponsored One day Seminar on Recent Trends in Mathematical sciences (RTMS - 2016)" organized by PG and Research Department of Mathematics, Arignar Anna Government Arts College, Cheyyar, on 14 October 2016.
70. Participated in a "*International Conference of The Indian Mathematics Consortium in Cooperation with American Mathematical Society (ICTIMCAMS)*" held at DST - Centre for Interdisciplinary Mathematical Sciences, Institute of Science, Banaras Hindu University, Varanasi, India during Dec 14-17, 2016.
71. Served as a Chair person in the "*International Conference on Mathematical Applications in Engineering and Technology*" ICMA-2017 organized by Department of Mathematics, Sacred Heart College, Tirupattur during 27-28, January 2017.
72. Served as a Chair person in the National Conference on "Graph and Networks" organized by Department of Mathematics, Loyola College, Vettavalam on 2nd Mar 2017.
73. Participated in the "State Level Seminar on Applications of Integral transforms" organized by Department of Mathematics, Shanmuga Industries Arts and Science College, Tiruvannamalai on 13th Mar 2017.
74. Served as a Chair person in the National Conference on "Advance Trends in Mathematics" organized by Department of Mathematics, Thiruvalluvar University College of Arts and Science, Thennangur on 27 March 2017.
75. Served as a Chair person in the National Conference on "Federated Computing in Information Reality and Mathematical Sciences" organized by Department of Computer Science, Computer Applications and Mathematics Sciences, Annai Veilankanni's college for women, Saidapet, Chennai - 15 on 7 September 2017.

76. Presented a paper in "*International Conference on Mathematical Methods and Computation*" ICOMAC - 2017 organized by PG and Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 11 December 2017.
77. Participated in the "National Level Workshop on Graph Theory and Fuzzy Topology", organized by PG and Research Department of Mathematics, St. Joseph's College of Arts and Science (Autonomous), Cuddalore, on 6 January 2018.
78. Presented a paper in "*UGC - Autonomous funded International Conference on Intuitionistic fuzzy sets and their applications* " organized by PG and Research Department of Mathematics, Islamiah college (Autonomous), Vaniyambadi, Tamil Nadu during Jan 10-11, 2018.
79. Participated in a "*International Seminar on Fuzzy Algebra*" organized by Department of Mathematics, Shanmuga Industries Arts and Science College, Tiruvannamalai on 20th Feb 2018.
80. Participated in a National Conference on "Mathematical Approach to De-Fuzzy the world and Fuzzy Concepts" organized by Department of Mathematics, Loyola College, Vettavalam on 23rd Feb 2018.
81. Presented a paper on "National Conference on Mathematical Sciences and its Applications (NCMA-2018)" organized by Department of Mathematics, Thiruvalluvar University College of Arts and Science, Tirupattur - 635 901 on 22 March 2018.
82. Participated in a one day Seminar on Application of Mathematics in Day to Day Activities organized by Department of Mathematics, Aruna Vidhya Arts and Science College, Kannakkurukkai, Tiruvannamalai held on 26th March 2018.
83. Served as a Chair person in the National Conference on "Recent Trends in Pure and Applied Mathematics"(NCRTPAM- 2018) organized by Department of Mathematics, Easwari Engineering College, Ramapuram, Chennai -89 during 9 and 10 Nov 2018.
84. Participated in a "*International Seminar on Graph Theory*" organized by Department of Mathematics, Aruna Vidhya Arts and Science College, Kannakkurukkai, Tiruvannamalai held on 11th Feb 2019.

85. Participated in a *“International Seminar on Graph Theory”* organized by Department of Mathematics, Shanmuga Industries Arts and Science College, Tiruvannamalai on 12th Feb 2019.
86. Participated in the *“International Conference on Pure and Applied Mathematics”* organized by PG and Research Department of Mathematics, St. Joseph's College of Arts and Science (Autonomous), Cuddalore during 15-16 Feb 2019.
87. Participated in *“National Conference on Advances and Applications in Mathematics and Statistics”* NCAAMS-2020 at Post Graduate and Research Department of Mathematics, Kamban College of Arts and Science for Women, Tiruvannamalai, on 22nd Jan 2020.
88. Serve as a Resource Person in *“National Conference on Advances and Applications in Mathematics and Statistics”* NCAAMS-2020 at PG Department of Mathematics, BWDA Arts and Science College, Kolliyangunam, Tindivanam, on 24th Jan 2020.
89. Presented a paper in the *“International Conference on Mathematical sciences and Applications”* ICMA-2020 organized by Post Graduate and Research Department of Mathematics, Sacred Heart College, Tirupattur during 27-29, January 2020.
90. Participated in *“National Conference on Mathematical Modelling and its Applications”* organized by Department of Mathematics, Kamban College of Arts and Science for Women, Tiruvannamalai, on 26th April 2022.
91. Serve as a Resource Person in *“National Mathematics Day 2022”* titled My love with Ramanujan and Mathematics at Department of Mathematics, Government Arts and Science College, Sholinghur on 22nd Dec 2022.
92. Serve as a Resource Person in *“Work shop on Mathematics”* entitled My love with Mathematics at PG Department of Mathematics, Immaculate College for Women, Viriyur on 06th March 2023.
93. Participated in the *“National Conference on Contemporary Mathematics and its Applications”* organized by Department of Mathematics, Loyola College, Vettavalam on 17th March 2023.

94. Serve as a Resource Person in a Special Lecture On “Day today (D2D) Life with Mathematics at Department of Mathematics” at Marudhar Kesari Jain College for Women, Vaniyambadi, Tirupattur District on 21st September 2023.
95. Participated in a National Level Conference on Recent Trends in Physical Science Research with a Mathematical Approach – RTPRM 23, organized by Department of Physics, Chemistry and Mathematics, Sri Akilandeswari Womens College, Wandiwash on 25th September 2023.

PAPERS PUBLISHED/ACCEPTED IN NATIONAL/INTERNATIONAL JOURNALS

1. K.Ravi and M.Arunkumar, On The Hyers-Ulam-Rassias Stability of The Functional Equation, Applied Science Periodical, Vol. 7(4), (2005), 255-261.
2. K.Ravi and M.Arunkumar, On The Cubic Functional Equation, Applied Science Periodical, Vol.VIII, No.4, (2006), 281-285.
3. K.Ravi and M.Arunkumar, On The Generalized Hyers-Ulam- Rassias Stability of a Cubic Functional Equation, International Review of Pure and Applied Mathematics, Vol.2, No.1, (2006), 13-23.
4. K.Ravi and M.Arunkumar, On The Generalized Hyers-Ulam-Rassias Stability of Quadratic Functional Equations, International Journal of Pure and Applied Mathematics Vol 28, No. 1, (2006) , 85-94.
5. E.Thandapani, K.Ravi and M.Arunkumar, On The Solution of the Generalized Quartic Functional Equation, Far East Journal of Applied Mathematics, Vol 24, No. 3, (2006), 297-312.
6. K.Ravi and M.Arunkumar, On A Functional Equation Characterizing polynomials of degree three, International Review of Pure and Applied Mathematics, Vol.3 No.2, (2007), 165-172.
7. K.Ravi and M.Arunkumar, Hyers-Ulam-Rassias of a Quartic Functional Equation, International Journal of pure and Applied Mathematics Volume 34, No.2, (2007), 247-260.

8. K.Ravi and M.Arunkumar, Stability of Quadratic Functional Equation, International Journal of pure and Applied Mathematics Volume 36, No. 3, (2007), 391-402.
9. K.Ravi and M.Arunkumar, On The Hyers-Ulam-Rassias Stability of A Particular Quadratic Functional Equation, Applied Science periodical, Vol. IX, No.4, Nov 2007.
10. K.Ravi and M.Arunkumar, On the Ulam-Gavruta-Rassias stability of a orthogonally Euler-Lagrange quadratic functional Equation."FIDA Euler's 300th Birthday IJMASS Special issue" IJAMAS Vol. 2, Fe. No. 7, Feb 07, 143-156.
11. K.Ravi and M.Arunkumar, On a n- dimensional additive Functional Equation with fixed point Alternative, Proceedings of International Conference on Mathematical Sciences 2007, 314-330.
12. K.Ravi and M.Arunkumar, On A Quadratic Functional Equation with fixed point Alternative, Journal of Nonlinear Functional Equations and Differential Equations, Dec 2007.
13. K.Ravi and M.Arunkumar, Stability of a 3- variable Quadratic Functional Equation, Journal of Quality Measurement and Analysis, 4(1), (2008), 97-107.
14. K.Ravi, M.Arunkumar and E.Thandapani, On a General Solution of A Generalized Quartic Functional Equation, Journal of Nonlinear Functional Analysis and Differential equations. Vol 2 No. 2, (2008), 131-142.
15. K.Ravi and M.Arunkumar, On a General Solution of a Quartic functional Equation, J. of Combinatorics, Information and System Sciences, Vol. 33, Nos. 3-4 (2008), 373-386.
16. K.Ravi, M.Arunkumar, R.Murali, On the Generalized Hyers -Ulam-Rassias Stability of a quadratic Functional Equations, Journal of Inequalites Pure and Applied Mathematics, Vol 9, Issue-1, (2008), 1-5.
17. K.Ravi, M.Arunkumar and J.M. Rassias, Ulam stability for the orthogonally general Euler-Lagrange type functional equation, International Journal of Mathematical Sciences, Vol.3, No. 08, Autumn (2008), 36-47.

18. K.Ravi, M.Arunkumar and J.M. Rassias, Ulam stability for the orthogonally Cauchy - Jensen Quartic functional equation, Proceedings of the National Conference on Industrial Applications on Mathematics, (2008), 109-125.
19. K. Ravi, J.M. Rassias, M. Arunkumar and R. Kodandan, Stability of a Generalized Mixed Type Additive, Quadratic, Cubic and Quartic Functional Equation, Journal of Inequalities Pure and Applied Mathematics, Vol 10, Issue 4, (2009), 29 pages.
20. M. Arunkumar, Stability of a functional equation in dq-normed space, International Journal of pure and Applied Mathematics, Vol 57, No.2, (2009), 241-250.
21. M.Arunkumar, K. Ravi, Stability Of Mixed Type Cubic And Quartic Functional Equation In Orthogonality Space, Proceedings of the National Conference on Applications of Mathematics in Science and Engineering, Feb' 2010, 24-32.
22. M. Arunkumar, Three Dimensional Quartic Functional Equation In Fuzzy Normed Spaces, Far East Journal of Applied Mathematics, 41(2), (2010), 83-94.
23. M. Arunkumar, Solution and Stability of Arun-Additive functional equations, International Journal Mathematical Sciences and Engineering Applications, Vol 4, No. 3, (2010), 33-46.
24. G. Ganapathy, S. Murthy, M. Arunkumar, Properties of Wronskian and Partial Wronskian, International Journal of pure and Applied Mathematics, Vol 63, No 1, (2010) , 21-30.
25. M. Arunkumar, S. Hema Latha, Orthogonal Stability Of 2 Dimensional Mixed Type Additive And Quartic Functional Equation, International Journal of pure and Applied Mathematics, 63 No.4, (2010), 461-470.
26. M. Arunkumar, G. Vijayanandhraj, S. Ramamoorthi, Stability of A Euler-Lagrange Quadratic Functional Equation In Fuzzy normed spaces, International Journal Mathematical Sciences and Engineering Applications, Vol.4, No. IV, (2010), 209-219.

27. M. Arunkumar, S. Hema Latha, S. Ramamoorthi, HUR, UGR And JMR Stabilities Of A Euler-Lagrange Quadratic Functional Equation In dq-Normed Spaces, International Journal Mathematical Sciences and Engineering Applications, Vol.4, No. IV, (2010), 243-252.
28. M. Arunkumar, G. Ganapathy, S. Murthy, S. Karthikeyan, Stability of the Generalized Arun-additive functional equation in Intuitionistic fuzzy normed spaces, International Journal Mathematical Sciences and Engineering Applications, Vol.4, No. V, (2010), 135-146.
29. M. Arunkumar, Solution and stability of a functional equation originating from arithmetic mean of consecutive Terms of an arithmetic progression, FUNCTIONAL EQUATIONS IN MATHEMATICAL ANALYSIS, Dedicated to the Memory of the 100th Anniversary of S.M.Ulam, SPRINGER, 2010.
30. M. Arunkumar, Additive functional equations, Proceedings of International Congress on Mathematics 2010, ICM 2010.
31. J.M. Rassias, K.Ravi, M.Arunkumar and B.V.Senthil Kumar, Ulam Stability of Mixed type Cubic and Additive functional equation, Functional Ulam Notions (F.U.N) Nova Science Publishers, Chapter 13, (2010), 149 - 175.
32. M. Arunkumar, K. Ravi, M.J. Rassias, Stability of a Quartic and Orthogonally Quartic functional equation, Bulletin of Mathematical Analysis and Application, Vol 3 (3), (2011), 13-24.
33. M. Arunkumar and C. Leela Sabari, Solution and stability of a functional equation originating from a chemical equation, International Journal Mathematical Sciences and Engineering Applications, 5(2) (2011), 1-8.
34. M. Arunkumar, G. Ganapathy, S. Murthy, Determinant for non square matrices, International Journal Mathematical Sciences and Engineering Applications, Vol. 5, No. V, (September, 2011), 389-401.
35. M. Arunkumar, V. Arasu, N. Balaji, Fuzzy Stability of a 2- Variable Quadratic Functional Equation, International Journal Mathematical Sciences and Engineering Applications, 5 (4) (July, 2011), 331-341.

36. M. Arunkumar, G. Ganapathy, S. Murthy, Stability of a functional equation having n th order solution in Generalized 2-Normed Spaces, International Journal Mathematical Sciences and Engineering Applications, Vol. 5 No. IV (July, 2011), 361-369.
37. M. Arunkumar, S. Jayanthi, S. Hema Latha Stability of quadratic derivations of Arun-quadratic functional equation, International Journal Mathematical Sciences and Engineering Applications, Vol. 5, No. V, (Sept. 2011), 433-443.
38. M. Arunkumar, S. Karthikeyan, Solution and stability of n -dimensional mixed Type additive and quadratic functional equation, Far East Journal of Applied Mathematics, Volume 54, Number 1, (2011), 47-64.
39. K.Ravi, M.Arunkumar and P. Narasimman, Fuzzy stability of a Additive functional equation, International Journal of Mathematical Sciences, Vol. 9, No. A11, (Autumn 2011), 88-105.
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DECLARATION

I hereby acknowledge that the above particulars are true to my knowledge and belief.

Place:

Your's truly,

Date:

(M. ARUNKUMAR)