

Curriculum Vitae

Dr.V.NAGARAJU

Professor

Area of Specialization : Fixed Point Theory



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Education

- **Ph.D.** (Title : Common fixed point theorems for dp-complete topological spaces) , 2008 , Osmania University , Hyderabad
- **M.Sc.** (Mathematics) , 1999 , Osmania University , Hyderabad
- **B.Sc.** (Mathematics , Physics , Chemistry) , 1997 , Osmania University , Hyderabad

Work Experience

- Working as Associate Professor at University College of Science , Osmania University from 8 July 2019 to till date
- Worked as Associate Professor at University College of Engineering, Osmania University from 15 May 2019 to 8 July 2019
- Worked as Assistant Professor at University College of Engineering, Osmania University from 15 May 2007 to 14 May 2019
- Worked as Academic Consultant at Osmania University PG college, Nalgonda from 1 August 2006 to 30 April 2007

Research

Ph.D. Scholars under my Guidance

Guided four Ph.d. Scholar and 4 more scholars are working for their Ph.D.

Achievements

- Secured 2nd rank, 3rd rank and 12th rank in M.Sc. entrance examinations conducted by Osmania, Kakatiya and Hyderabad Central Universities respectively
- Qualified in CSIR-UGC(JRF-NET) in December 2000
- Secured all India 25th rank in GATE-2001

Administrative Experience/Additional Responsibilities

- Coordinator to conduct internal examinations and university examinations for M.Sc. (Maths/App. Maths/Maths with CS/CS) students from 11 July 2019 to till date
- Assistant Controller of Examinations , Examination Branch,Osmania University from 16 September 2015 to 24 January 2019
- Head,Department of Mathematics , University College of Engineering(A) , Osmania University from 06 May 2013 to 24 January 2017
- Coordinator for Class Tests for B.E. First year students for the academic year 2013-2014
- Incharge to conduct Class Tests for B.E. First year students for the academic year 2011-2012

Workshops/Faculty Development Programmes

- Participated in one week International E-Faculty Development Programme on Fixed Point Theory and its Applications during September 15-19, 2020 organized by Dept. of Mathematics and Statistics,Manipal University,Jaipur
- Participated in one week Faculty Development Programme on Mathematics for Engineering Research during June 18-23,2018 organized by E&ICT Academy,NIT Warangal at G.Narayanamma Institute of Technology and Science,Hyderabad
- Participated in workshop on Probability and Analysis for college teachers during February 22-24, 2017 organized by Dept. of Mathematics and Statistics,University College for Women,OU
- Participated in one week Faculty Development Programme on Cryptography and its Applications during December 19-23 , 2016 organized by Dept. of Computer Science and Engineering,UCE,OU

Memberships

- Member of APTSMS
- Member of Board of Studies in Mathematics , University College of Engineering,Osmania University (2018-20)
- Member of Board of Studies in Mathematics,CMR College of Engineering and Technology(A),Kandlakoya,Hyderabad (2018-19)
- Member of Board of Studies in Mathematics,Vidya Jyothi Institute of Technology(A),Hyderabad(2018-19)
- Member of Board of Studies in Mathematics,Nalla Malla Reddy Engineering College (A),Hyderabad(2021-22)
- Member of Board of Studies in Mathematics (PG),Osmania University from 26 February2020 to till date

List of Publications

Peer-Reviewed Papers

- 1) V.NAGARAJU, SOME PROPERTIES OF MULTIPLICATIVE S-METRIC SPACES, Advances in Mathematics; Scientific Journal 10,(2021),no.1,105-109,ISSN:1857-8365(p).

- 2) Prasad Kanchanapally and V.Naga Raju, Common Fixed Point Theorem in Multiplicative S-Metric space with an Application, Communications in Mathematics and Applications, vol.12, No.2, pp. 303-314, 2021, ISSN 0975-8607.
- 3) V.Naga Raju, Common Fixed Point Theorems for Mappings Satisfying Common Limit Range Property, Int.J.Math. And Appl., 9(1)(2021), 105-111, ISSN:2347-1557.
- 4) V.Naga Raju, Common Fixed Point Theorems for Six Self-Maps in G-Metric Spaces, Annals of Pure and Applied Mathematics, Vol.22, No.1, 2020, 57-64, ISSN:2279-087X(P).
- 5) PRASAD KANCHANAPALLY AND V.NAGA RAJU, COMMON FIXED POINT THEOREMS IN 2-NORMED SPACES, Advances in Mathematics; Scientific Journal 9, (2020), no.11, 10007-10013, ISSN:1857-8365(p).
- 6) V.NAGA RAJU, ON FIXED POINT RESULTS IN COMPLETE G-METRIC SPACES, International Journal of Engineering and Mathematics, Vol.9, Issue 6, June 2020, ISSN:2320-0294.
- 7) V.Naga Raju and G.Upender Reddy, Common fixed point theorem for four self maps of S-Metric spaces by employing compatibility of type(R), Malaya Journal of Matematik, Vol.8, No.4, 1735-1742, 2020.
- 8) Prasad Kanchanapally and V.Naga Raju, Common fixed point in S-metric spaces using EA and CLR – properties, Malaya Journal of Matematik, Vol.8, No.3, 1273-1277, 2020.
- 9) PRASAD KANCHANAPALLY AND V.NAGA RAJU, ON COMMON FIXED POINT OF SUBCOMPATIBLE MAPPINGS IN S-METRIC SPACES, J.Math.Comput.Sci.10(2020), No. 6, 2307-2319, ISSN:1927-5307.
- 10) Prasad Kanchanapally and V.Naga Raju, A Result of A Common Fixed Point in S-Metric spaces, International Journal of Advanced Science and Technology, Vol.29, No.3, (2020), pp. 14417-14431.
- 11) V.Naga Raju, A STUDY OF COMMON FIXED POINTS IN S-METRIC SPACES, Advanced Science Letters, V26, Num 06, June/2020, ISSN:1936-7317.
- 12) PRASAD KANCHANAPALLY and V.NAGARAJU, Common fixed points in S-metric spaces using EA and CLR properties, Malaya Journal of Matematik, Vol.8, No.3, pp 1273-1277, 2020
- 13) BATHINI RAJU and V.NAGARAJU, Common fixed point theorem for weakly semi compatible mappings, AIP Conference Proceedings 2246, 020108, 2020
- 14) BATHINI RAJU and V.NAGARAJU, Common fixed point theorem for four self maps satisfying common limit range property, J.Math.Comput.Sci., Vol.10, No.4, pp 1228-1238, 2020
- 15) PRASAD KANCHANAPALLY and V.NAGARAJU, A result of a common fixed point in S-metric spaces, International Journal of Advanced Science and Technology, Vol.29, No.3, pp 14417-14431, 2020
- 16) V.NAGARAJU, A result on fixed point in complete G-metric space, International Journal of Scientific Research and Reviews, 7(3), pp 1400-1407, 2018
- 17) BATHINI RAJU and V.NAGARAJU, On common fixed point of compatible mappings of type(P) for six self maps, International Journal of Theoretical and Applied Sciences, 10(1), pp 204-209, 2018
- 18) BATHINI RAJU and V.NAGARAJU, Common fixed point for six self maps in metric spaces, Adv.Inequal.Appl., 2018, 2018:15, pp 1-8
- 19) V.NAGARAJU and BATHINI RAJU, A common fixed point theorem using compatibility of type(A-1) and weakly compatibility, Aryabhatta Journal of Mathematics and Informatics, Vol.10, No.1, pp 33-38, 2018
- 20) V.NAGARAJU, Common fixed point for compatible mappings of type(A-1) in metric spaces, International Journal of Mathematical Archive, 8(11), pp 36-40, 2017
- 21) V.NAGARAJU, Common fixed point theorem for weakly compatible mappings in metric space, Journal of Mathematics and Informatics, Vol.9, pp 29-34, 2017
- 22) V.NAGARAJU and BATHINI RAJU, A common fixed point theorem using compatible mappings of type(A-1), Annals of Pure and Applied Mathematics, Vol.14, No.2, pp 255-262, 2017
- 23) V.NAGARAJU, Fixed points of non-self maps, International Journal of Computer Applications, Vol.100, No.7, pp 24-26, 2014
- 24) V.NAGARAJU, On some fixed point results in dp-complete Hausdorff spaces, Int. Jr. of Mathematical Sciences & Applications, Vol.4, No.1, pp 235-238, 2014
- 25) V.SRINIVAS and V.NAGARAJU, Common fixed point theorem on compatible mappings of type(P), Gen.Math.Notes, Vol.21, No.2, pp 87-94, 2014
- 26) V.NAGARAJU and V.SRINIVAS, Fixed points of self maps in dp-complete topological spaces, IOSR Journal of Mathematics, Vol.8, Issue 5, pp 20-23, 2013

27) V.NAGARAJU and V.SRINIVAS, Fixed point theorem on dp-complete topological spaces, International Journal of Math.Sci & Engg. Appls.,Vol.7,No.VI,pp 333-339,2013

Conferences

- Presented a paper entitled Fixed point results for Suzuki type contractions in S-metric spaces at XXX congress of APTSMS and International conference on Mathematics and its relevance to Science and Engineering during March 12-14, 2022 organized by Dept. of Mathematics, UCS, OU
- Presented a paper entitled Fixed point results on multiplicative S-metric space at International Conference on Recent advances in nonlinear Functional analysis during January 29- 30, 2022 organized by Dept. of Mathematics, Andhra University, Visakapatnam, A.P., India
- Presented a paper entitled A common fixed point result in multiplicative S-metric space at International Virtual on Emerging Trends in Applications of Mathematics during September 16- 17, 2021 organized by Dept. of Mathematics, KG College of Science and Arts, Coimbatore, Tamilnadu, India
- Presented a paper entitled Fixed point theorems using rational contraction in S-metric space at 3rd International Conference on Mathematical, Physical and Computational Sciences during August 27-28 2021 organized by Aurora Degree and PG college, Hyderabad
- Presented a paper entitled On some fixed point theorems in Multiplicative S-metric space at International Conference on Recent advances in Mathematical Science and its Applications held on 26- 28-2021 organized by Dept. of Mathematics and Tamilnadu Common Wealth Centre, Mother Teresa Women's University, Kodaikanal, Tamilnadu
- Presented a paper titled On fixed point theorems for self maps in a complete S-metric space at XXIX Congress of APTSMS & National Conference on Mathematics and its applications during December 3- 5, 2020 organized by Dept. of Mathematics, MGU, Nalgonda
- Presented a paper titled Common fixed point theorem using D^* - compatible mappings at National Conference on Mathematical Sciences and Applications during July 30-31, 2018 organized by Dept. of Mathematics, UCS, OU
- Delivered a talk on Sequences at Fourday workshop on Real Analysis during September 17-20, 2017 organized by Dept. of Mathematics, UCS, OU

Place : Hyderabad

Date : 01-08-2024

(Dr.V.NAGARAJU)