Curriculum Vitae

Dr.V.NAGARAJU
Professor of Mathematics
Area of Specialisation : Nonlinear Analysis and Number Theory

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Office	**Home**
Department of Mathematics,University College of Science, Osmania University,Hyderabad-500007,Telangana,India	12-13-261/ C-2,Padmavathi Paradise Apartment,Street Number 8, Tarnaka,Secunderabad-500017

Education

- **Ph.D.** (Title : Common fixed point theorems for d_p-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 Professor at University College of Science ,Osmania University from 15 May 2022 to till date
- Worked as Associate Professor at University College of Science ,Osmania University from 8 July 2019 to 14 May 2022
- 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 from15 May 2007 to14 May 2019
- Worked as Academic Consultant at Osmania University PG college,Nalgonda from 1 August 2006 to 30 April 2007

Research Guidance

Guided **FOUR** Ph.D. Scholars and 4 more scholars are working for their Ph.D

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

Memberships in Professional Bodies

- Life Member of APTSMS
- Life Member of RMS

Memberships

- Member of Board of Studies in Mathematics (PG),Osmania University from 26 February 2020 to till date
- Member of Board of Studies in Mathematics,Nalla Malla Reddy Engineering College (A) ,Hyderabad(2021-22)

- 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
- Member of Board of Studies in Mathematics,Vidya Jyothi Institute of Technology(A),Hyderabad

List of Publications

1. 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
2. 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

3. V.NAGARAJU, Fixed points of non-self maps, International Journal of Computer Applications,Vol.100,No.7,pp 24-26,2014

4. 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

5. 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

6. V.NAGARAJU, Common fixed point theorem for weakly compatible mappings in metric space,Journal of Mathematics and Informatics,Vol.9,pp 29-34,2017

7. 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

8. BATHINI RAJU and V.NAGARAJU, Common fixed point for six self maps in metric spaces,Adv.Inequal.Appl.,2018,2018:15, pp 1-8

9. 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

10. 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

11. 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

12. BATHINI RAJU and V.NAGARAJU, Common fixed point theorem for four self maps satisfying common limit range property, Journal of Mathematical and Computational Science, Vol.10,No.4,pp 1228-1238,2020

13. BATHINI RAJU and V.NAGARAJU,Common fixed point theorem for weakly semi compatible mappings, AIP Conference Proceedings 2246,020108,2020

14. PRASAD KANCHANAPALLY and V.NAGARAJU,Common fixed points in S-metric spaces using EA and CLR properties, Malaya Journal of Mathematik,Vol.8,No.3,pp 1273-1277,2020

15. V.NAGARAJU, A STUDY OF COMMON FIXED POINTS IN S-METRIC SPACES, Advanced Science Letters,V26,Num 06,pp 732-737,June/2020

16. V.NAGARAJU, ON FIXED POINT RESULTS IN COMPLETE G-METRIC SPACES,International Journal of Engineering and Mathematics,Vol.9,Issue 6,June 2020,ISSN:2320-0294

17. PRASAD KANCHANAPALLY and V.NAGARAJU,COMMON FIXED POINT THEOREMS IN 2-NORMED SPACES, Advances in Mathematics; Scientific Journal 9,(2020),no.11,10007-10013,ISSN:1857-8365(p)

18. V.NAGARAJU, 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)

19. V.NAGARAJU, Common Fixed Point Theorems for Mappings Satisfying Common Limit Range Property,Int.J.Math. And Appl., 9(1)(2021),105-111

20. PRASAD KANCHANAPALLY and V.NAGARAJU,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.

21 . T. NAVEEN CHANDAR RAJU, V. NAGARAJU* , M. VENKATA KRISHNA, On Some Common Fixed Point Results in Menger Spaces , J. Math. Comput. Sci., 11(2021), No. 5, 5318-5326

22. D. VENKATESH and V. NAGA RAJU, Some Fixed Point Results in Bicomplex Valued Metric Spaces, Mathematics and Statistics 10(6): 1334-1339, 2022

23. D. VENKATESH and V. NAGA RAJU, Some Fixed Point Results In S_b -Metric Spaces, Advances and Applications in Mathematical Sciences, Volume 22, Issue 4, February 2023, pp 883-899

24. D. VENKATESH and V. NAGA RAJU, Some Invariant Point Results using Simulation Function, Int. J. Anal. Appl. (2023), 21:8

25. D. VENKATESH and V. NAGA RAJU, Some fixed point results using (ψ, φ)-generalized almost weakly contractive maps in S-metric spaces, Ratio Mathematica, Volume 47, 2023, pp244-259

Conferences

- Delivered a talk on Ordinary Differential Equations at Three Week Industrial Training Programme for the faculty of Mathematics of Government Polytechnic Colleges in Telangana state organized by the UGC-HRDC (Academic Staff College), Osmania University, Hyderabad from 01.06.2022 to 21.06.2022
- 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 duringMarch 12-14,2022 organized by 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 On some fixed point theorems in MultiplicativeS-metric space at International Conference on Recent advances in Mathematical Science and its Applications held during August 26-27 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)