

Centre/School/Special Centre		
School of Studies in Mathematical and Computational Science		
Department of Mathematics		
Phone	9425529926	
Email	knvp71@yahoo.co.in	

Name	Dr. Koti N V V Vara Prasad
Qualifications	M.Sc., M.Phil., Ph.D
Area of Interest/Specialization	Fixed Point Theory and Applications
Experience	25 Yrs.
Awards and Honors	NIL
Research Projects	Start-Up-Grant Project Completed

International Collaboration/Consultancy NIL

Best Peer Reviewed Publication (up-to 10)

- 1. Generalization of common fixed point theorems of Gregus type mappings by using the technique altering distances, The Mathematics Education, Vol. XXXIX, No.2 2005, 98-105.(jointly with G V R Babu)
- Mann iteration converges faster than Ishikawa iteration for the class of Zamfiresacu operators, Fixed point theory and its applications, Vol. 2005(2005), 1-5. (jointly with G V R Babu)
- 3. Comparison of fastness of the convergence among Krasnoselskij, Mann, and Ishikawa iterations in arbitrary real Banach spaces, Fixed point theory and its applications, Vol. 2006(2006), 1-12. (jointly with G V R Babu)

- 4. Common fixed point theorems of different compatible type mappings using Ciric's contraction type condition, Mathematical Communications, 11(2006) No.1, 87-102. (jointly with G V R Babu)
- 5. Common fixed point theorems of generalized contraction, Zamfirescu pair of maps in cone metric spaces, Albanian J. Math. Vol. 4(2010), No.1, 15-29. (jointly with G V R Babu and Alamehu)
- 6. Weak contraction condition involving cubic terms of d(x,y) under the fixed point consideration, Journal of Mathematics, vol. 2013 (2013), 1-5. (jointly with PP Murthy)
- 7. Meir-Keeler type contraction via rational expression, Acta Math. Univ. Comenianae, Vol LXXXIX, 1(2020), 19-25. . (jointly with A K Singh)
- 8. Implicit functions under fixed point consideration in probabilistic Menger spaces, Fasciculi Mathematici, No. 63, 2020, 45-61.(Jointly with PP Murthy and Jostna Majumdar)
- 9. Some fixed point theorems on b-metric spaces, Bull. Pure Appl. Sci. Sect. E. Math. Stat. 40E(1), 2021, 18-25. (Jointly with Jayesh Tiwary and Dileep Kumar Sharma)
- 10. The existence of fixed points for Ciric's almost generalized contractive condition mappings in complete metric space via w_{0} distances, JP J. Fixed Point Theory and Applications, Vol 16, No. 1, 2021, 19-32. (Koti N V V Vara Prasad)

Recent Books/Book Chapters/Monographs etc. NIL

Research Supervision

ONE Ph.D Awarded

Administrative Responsibilities

- 1. Member, Anti Ragging Committee for University level, 2021-2022.
- 2. Member, NIRF Submission committee for University level, 2021-2022.
- 3. Member, UG and PG Admission committee for Department level, 2021-2022.

Additional Information

Koti N V V Vara Prasad