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Academic Profile			
Degree	Year	Subject	University/Institution
B. Sc	2000	Mathematics, Physics, Chemistry	VSM College, Andhra University
M. Sc	2002	Applied Mathematics	Andhra University
Ph. D	2010	Applied Mathematics	Andhra University
AP SET	2012	Mathematics	ANDHRA PRADESH

Experience Details				
Position held	Organization	From	To	Years of Experience
Lecturer	Little Rose Degree College	2003	2005	2 years
Assistant Professor	GVP College of Engineering for Women, Visakhapatnam	June-2010	Till date	13 years 2 months

Publications

1. Multiple positive solutions for a system for a system of fractional higher-order infinite point boundary value problems, *TWMS J. Applied and Engineering Mathematics,* Vol. 10 *(2020),* No. 1, 34-46.

2. Multiple positive solutions to nonlinear boundary value problems of a system for generalized p-Laplacian fractional differential equations, *International Journal of Pure and Applied Mathematics,* Vol. 117 (2017), No.3, 547-562

3. Existence and multiple positive solutions to systems of differential equations of fractional order, *TWMS J. Applied and Engineering Mathematics,* Vol. 7 (2017), No. 2, 291-302.

4. Existence and nonexistence of positive solutions for a n-th order three-point boundary value problem, *TWMS J. Applied and Engineering Mathematics,* Vol. 6 (2016), No. 2, 232-243.

5. Existence and iteration of positive solutions to third bvp for a class of p-Laplacian dynamic equations on time scales, *International Journal of Differential Equations,* Article ID 567209, 2015.

6. Existence of multiple positive solutions for the systems of higher order boundary value problems on time scales, *Journal of Applied Mathematics and Informatics*, Vol. 33 (2015), No. 1-2, 1-12

7. Positive solutions for system of 2n-th order Sturm-Liouville boundary value problems on time scales, *Proceedings- Mathematical Sciences*, Vol. 124 (2014), No. 1, 67-79

8. Multiple positive solutions for four-point third order boundary value problems on time scales, *International Journal of Innovation in Science and Mathematics*, Vol. 2 (2014), No. 1, 92-99.

9. Eigenvalue problems for system of third order four-point nonlinear boundary value problems on time scales, *International Journal of Applied Mathematics and Computation*, Vol. 5 (2013), No. 3, 33-46.

10. Eigenvalue intervals for iterative systems of nonlinear boundary value problems on time scales, *Creative Mathematics and Informatics,* Vol. 22 (2013), No. 1, 103-112.

11. Positive solutions for system of higher order singular nonlinea boundary value problems, *Mathematical Communications*, Vol, 18 (2013), 49-60.

12. Eigenvalue problems for systems of nonlinear boundary value problems on time scales*, International Journal of Difference Equations,* Vol. 7, (2012), No. 2, 179-194.

13. Positive solutions for system of three-point nonlinear boundary value problems on time scales, *Global Journal of Science Frontier Research*, Vol. 12(2012), No. 12, 21-34.

14. Eigenvalues for iterative systems of nonlinear second order boundary value problems on time scales, *Bulletin of International Mathematical Virtual Institute,* Vol. 2(1) (2012), 47-57.

15. Existence of positive solutions for the system of higher order two-point boundary value problems, *Proceeding- Mathematical Sciences*, Vol. 122 (2012), No. 1, 139-152

16. Positive solutions for higher order two-point boundary value   problems, *International Journal of Applied Mathematics and Computation*, Vol. 3 (2011), No. 2, 114-127.

17. Positive solutions for iterative systems of nonlinear boundary value problems on time scales, *Asian-European Journal of Mathematics*, Vol. 4 (2011), No. 1, 95-107.

18. Solvability of n-th order nonlinear eigenvalue problem, *International Journal of Applied Mathematics and Computation*, Vol. 2 (2010), No. 4, 47-54.

19. Eigenvalue problems for systems of nonlinear higher order boundary value problems, *Journal of Applied Mathematics and Informatics*, **Vol. 28 (2010), No. 3-4, 711-721.**

20. Solvability for even order three-point boundary value problems on time scales, *International Journal of Applied Mathematics*, **Vol. 23 (2010), No. 1, 23-41.**

21. Eigenvalue intervals for two-point general third order differential equations, *Bulletin of the Institute of Mathematics, Academia Sinica, New Series*, **Vol. 5 (2010), No.1, 55-68.**

22. Multiple positive solutions of boundary value problems for systems of nonlinear second order dynamic equations on time scales, *Mathematical Communications*, **Vol. 15 (2010), No.1, 2010.**

23. Multiple positive solutions for nonlinear third order three point boundary value problems on time scales, **International Journal of Computational and Applied Mathematics**, **Vol. 5 (2010), No. 5, 663-678**

24. Existence of multiple positive solutions for even order Strum-Liouville dynamic equations, *Applied Mathematical Sciences*, **Vol. 4 (2010), No. 1, 31-40.**

25. On the existence of positive solutions of nonlinear even order differential equations, *International Journal of Mathematical Analysis*, **Vol. 4 (2010), No. 6, 259-272.**

26. Eigenvalue intervals for a general third order three-point boundary value problem on time scales, *Mathematics Applied in Science and Technology*, **Vol. 1 (2009), No. 1, 39-50.**

27. Positive solutions for a system of nonlinear boundary value problems on time scales, *Electronic Journal of Differential Equations*, **Vol. 2009 (2009), No. 127, 1-9.**

28. Three-point boundary value problems containing parameters on time scales, *International Journal of Computational Mathematics and Numerical Simulation*, **Vol. 2 (2009), No. 1, 23-33.**

29. Multiple positive solutions for the system of higher order two-point boundary value problems, *Pan American Mathematical Journal*, **Vol. 19 (2009), No. 2, 63-73**

30. Multiple positive solutions for nonlinear third order general two-point boundary value problems, *Electronic Journal of Qualitative Theory of Differential Equations*, **Vol. 2009 (2009), No. 9, 1-17.**

Papers presented in Conferences

1. Positive solutions of even order three-point nonlinear eigenvalue problems in Modern Trends in Applied Mathematics, Andhra University, Visakhapatnam, 2010.

2. Two point boundary value problems containing parameters on time scales, Indian Science Congress, Andhra University 2008.

Workshops/Seminar attended

1. Lectures on Differential Equations and Non-Linear Analysis - G.V.P. College of Engineering, Visakhapatnam, 2006.
2. Discrete Mathematics and its Applications (DMAA-11). - G.V.P. College of Engineering for Women, Visakhapatnam, 2011.