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Specialization	:	Closure spaces
Experience	:	13 years
Research guidance	:	4

Papers Published

1. R. Gowri and T. Rajeswari, "S-α Anti Fuzzy Semigroups",International Journal of Engineering Science and Innovative Technology (Accepted)
2. R. Gowri and S. Vembu, "Soft minimal and Soft Biminimal Spaces", International Journal of Mathematical And Science Applications Vol.5, No.2, 447-455.
3. R. Gowri and G. Jegadeesan, "Some Higher Separation Axioms in Soft Cech Closure Spaces", International Mathematical Forum, Vol. 10, 2015, no. 11, 519 – 525.
4. R. Gowri and G. Jegadeesan, ON SOFT Bi-ČECH CLOSURE SPACES International Journal of Mathematical Archive-5(11), 2015, 99-105.
5. R. Gowri and T. Rajeswari, " S-α Fuzzy Semigroups, International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 9 No. I (March, 2015), pp. 307-318.
6. R. Gowri and G. Jegadeesan, On Soft Čech Closure Spaces, International Journal of Mathematics Trends and Technology – Volume 9 Number 2 – May (2014) 122-127.
7. R. Gowri and G. Jegadeesan, Connectedness in fuzzy Čech closure spaces, Asian Journal of Current Engineering and Maths 2 : 5 September – October (2013) 326 - 328.
8. R. Gowri and V. Swaminathan, αgs Sets in Č ech Closure Spaces, Global Journal of Theoretical and Applied Mathematics Sciences, Volume 1, Number 3 (2011) 195–200.

9. K. Chandrasekhara Rao, R. Gowri and V. Swaminathan, $\overset{r}{C}$ ech closure space in Structural configuration of proteins, Advanced Studies in Biology, Vol. 1 No. 2, (2009) 95 – 104.

10. K. Chandrasekhara Rao, R. Gowri and V. Swaminathan , $\overset{r}{C}$ ech weakly delta open sets, International Journal of Math. Form,3 37 (2008) 1841 – 1851.

11. K. Chandrasekhara Rao, R. Gowri and V. Swaminathan, αgs closed sets in Bi $\overset{r}{C}$ ech closure spaces, International Journal of Contemporary Mathematical Sciences, Vol.3, 24 (2008) 1165 – 1172.

12. K. Chandrasekhara Rao and R. Gowri, Pairwise Connectedness in Bi $\overset{r}{C}$ ech closure spaces, Antartica Journal of Mathematics, **5**(1)(2008) 43-50.

13. K. Chandrasekhara Rao and R. Gowri ,Some separation axioms in Bi$\overset{r}{C}$ ech closure spaces, Antartica Journal of Mathematics 4(2),(2007)167-173.

14. K. Chandrasekhara Rao and R. Gowri, Regular Generalised closed sets in Bi closure spaces, Journal of Inst. of Maths & Comp. Sci. (Math.sci), Vol.19, No.3 (2006) 283-286.

15. K. Chandrasekhara Rao and R. Gowri, On Biclosure spaces, Bulletin of Pure and Applied Sciences Vol. 25E (No.1), (2006) 171-175.

16. K. Chandrasekhara Rao and R. Gowri, On Closure spaces, Varahamihir Journal of Mathematics, Vol.5,No.2, (2005),375-378.

Conference/ seminar attended

1. Organized one day workshop on **"LIE GROUPS"** Government College for Women (Autonomous), Kumbakonam on 14th March 2015.

2. Organised Mini Winter School on **"ULTRA COLD ATOMS"**, Government College for Women(Autonomous), Kumbakonam on December 22nd to 24 -2014..

3. Participated Workshop on "Open source Training through Distance Education", Bharathidasan University, Trichirapalli-2015

4. Participated Workshop on "Frontier Areas in Mathematics"-Government College for Women(A), Kumbakonam-2013.

5. Participated Workshop on "Mathematical Statistics using Biology" Government College for Women(A), Kumbakonam-2012.

6. Participated National Conference on "Graph Theory and its applications"- SASTRA University - 2012.

7. Participated National Conference on "Vedic Mathematics and Ancient Indian Mathematics" – SASTRA University-2010

8. Participated International conference on Number Theory and Modular Forms- Srinivasa Ramanujan Centre, SASTRA University-2008.

9. Participated Symposium on Cryptography-Srinivasa Ramanujan Centre, SASTRA University-2007.

10. Participated International conference on Number Theory,Theoretical Physics and Special Functions- Srinivasa Ramanujan Centre, SASTRA University-2007.

11. Participated International Conference on Number Theory and Combinatorics- International conference on Number Theory and Modular Forms- Srinivasa Ramanujan Centre, SASTRA University-2006.

12. Participated International Conference on Number Theory and Fourier Techniques- International conference on Number Theory and Modular Forms- Srinivasa Ramanujan Centre, SASTRA University-2004.

13. Participated International Conference on Number Theory for Secure Communications- International conference on Number Theory and Modular Forms- Srinivasa Ramanujan Centre, SASTRA University-2003.

Extension activities: YRC Coordinator from June 2014 onwards.

Membership in academic: 1. Member of Board of study for both under graduate and Post Graduate in Autonomous institutions

2. Member of Doctoral Committee for research scholars in other Autonomous institutions

Professional bodies: 1. Member of Ramanujan Mathematical society.

2. Member of Old Student Association,

Government College for Women, Kumbakonam

Other (relevant to academic activity):

- Placement Coordinator from June 2012 to Feb 2015.
- SSCOPE (Soft Skills Creating Opportunities in Employment) Coordinator-2013-2014.
- Assist the Coordinator for Entry in service coaching class sponsored by UGC in the year 2011 - 2012.