

PROFILE



Name: Dr. T.Siva Subramania Raja

Designation: Assistant Professor SS

Qualification: M.Sc.,M.Phil.,B.Ed.,Ph.D.,

Date of Joining: 09/09/2017

Publications:

1. T. Siva Subramania Raja,R.Asokan and S.Padmasekaran *Symmetry Classifications and Reductions of (2+1) – Dimensional Korteweg – de Vries Equation*, volume 2, Issue 3 (2016), 1-10. ISSN 2394-5745, International Journal of current Research in Science and Technology.
2. T. Siva Subramania Raja, R.Asokan and S.Padmasekaran *Invariant and Some Reductions of(2+1) – Dimensional Burger’s Equation with damping*, volume 4, Issue 1-D (2016),59-66. ISSN 2347-1557, International Journal of Mathematics And its Applications.
3. **PRESENTED** a paper in two day *National Level Conference* at **BHARATHIYAR UNIVERSITY** On the topic “**INFINITE SYMMETRY CLASSIFICATION GENERALIZED BURGER EQUATION**” on 12/2/2015 to13/2/2015
4. Thangavel Siva Subramania Raja and Ochanan Nethaji. Ilangovan Rajasekaran. *On nano π gp-Closed sets*, *Journal of New Theory* 19 (2017) 20-26.
5. T. Siva Subramania Raja, K. Sathya N. Sindhupriya. *Analytical solutions of (2+1)-dimensional Burgers' equation with damping term by HPM,ADM and DTM*. International Journal Of Trend In Scientific Research And Development. 2(4) (2018) 2114-2122.
6. T.Siva Subramania Raja and K. Sathya. *Symmetries and Similarity Reductions of (2+1)-Dimensional Equal Width Wave Equation*. Intern. J. Fuzzy Mathematical Archive.15 (2)2018 285-289.

7. T.Siva Subramania Raja , N.Sindhupriya , and K.sathya. *Mathematical Modeling Of Brazil's Population Growth*. International Journal of Creative Research Thoughts (IJCRT) . 6 (2) (2018) 218-226.
8. T. Siva Subramania Raja, I. Rajasekaran, and O. Nethaji. *New nano generalized classes of $\tau R(X)$* , *Global Journal of Pure and Applied Mathematics*.13, 11 (2017), 7975-7984.
9. T. Siva Subramania Raja, K. Sathya , R. Asokan and M. Janani, *The Differential Transform Method for (n+1) dimensional Equal Width Wave equation with damping term*. International Journal of Trend in Scientific Research and Development,2 (4) 2018, 1586-1593.
10. T. Siva Subramania Raja G.Thanavalli S.K Kanchana and A.Pandi, **MORE CHARACTERIZATIONS ON SOME PROPERTIES OF $\bar{O}-\mathcal{T}$ –CLOSED SETS WITH PESPECT TO AN IDEAL TOPOLOGICAL SPACES VOL.3 NO.3** ISSN;0972-3641 Page no 280-286.
11. T. Siva Subramania Raja S.Usharini. S Saranya and A Pandi **A NEW APPORACH FOR INTERIOR AND CLOSURE SETS IN BITOPOLOGICAL SPACES** Indian journal of Natural sciences vol-13 issue 73 2022 issn; 0976-0997 www.tnsroindia.org.in.
12. T. Siva Subramania Raja G.Aruna devi and A.pandi **ON SOME NEW $\bar{O}-\mathcal{T}$ –CLOSED SETS WITH PESPECT TO AN IDEAL TOPOLOGICAL SPACES VOL.26 NO.3** ISSN;0972-3641 Page no 573-577.
13. T. Siva Subramania Raja M.Meharin A Pandi **SOME CONTRIBUTIONS OF $(1, 2)^*-\bar{D}$ CLOSED SETS IN BITOPOLOGICAL SPACES** Indian journal of Natural sciences vol-12 issue 69 2021 issn; 0976-0997 www.tnsroindia.org.in.

SEMINARS ATTENDED:

- Participated in Two day's State Level Seminar at Mannar Thirumalai Naicker College, Madurai on the topic "**FUNDAMENTALS OF ALGORITHMS**", on 18th&19th 2009.
- Participated in One day State Level Seminar at Mannar Thirumalai Naicker College, Madurai on the topic "**APPLICATION OF LINEAR DIFFERENTIAL EQUATION**" on 18th August 2011.
- Participated in One day State Level Seminar at V.V.VANNIA PERUMAL college for women on the topic "**COMPUTER MATHEMATICS**" on 10-9-2011.
- Participated in Three day's International Seminar at Mannar Thirumalai Naicker, Madurai on the topic "**ADVANCE IN STOCHASTIC MODELING**" on 8/1/2013 to 10/01/2013.

- Participated two day state level work shop on **DIFFERENTIAL EQUATION & LATEX** at Pannaikadu Veerammal Paramasivam College K.Singarakottai, Dindiguldt. on 15/2/2013 to 16/2/2013.
- Participated one day National level Seminar in Nadar Saraswathi College of Arts & Science, Theni on the topic "**EMERGING TRENDS IN GENERAL TOPOLOGY**" on 24/1/2014.
- Participated in One day National Seminar at Mannar ThirumalaiNaicker, Madurai on the topic "**PRESENT SCENARIO IN GRAPH THEORY**" on 16/12/2016.
- Participated in One day National Seminar at JAYARAJ ANNAPACIKAM College for Women, Periyakulan on the topic "**TOPOLOGICAL GRAPH THEORY**" on 19/12/2016.
- Participated in One day National Seminar at ST.ANTONY'S COLLEGE OF ARTS & SCIENCE FOR WOMEN, DINDIGUAL on the topic "**RECENT TRENDS IN APPLIED MATHEMATICS** " on 1/11/2022..

Books Published: NIL

Lectures:

- Guest Lecture on AMMAN COLLEGE OF ARTS AND SCIENCE, DINDIGUAL 002 .07/09/2018
- Guest Lecture on GTN COLLEGE (AUTONOMOUS), DINDIGUAL 30/01/2019.
- Guest Lecture on ANNAI FATHIMA COLLEGE OF ARTS AND SCIENCE, Thirumangalam, Madurai.30/11/2020
- Guest Lecture on PKN ARTS AND SCIENCE COLLEGE Thirumangalam, Madurai.07/02/2020

Experience:

Duration	College
December 2010 to September 2017	Mary Matha College periyakulam.
09/09/2017 to till date	National College, Trichy.

Achievements: Nil

Research:

(i)Ph.D Guided: Nil

(ii)Sponsored Research: Nil

Membership: Nil

Extension Activities: Nil