

Profile

Name : Dr.S.Loganayagi
Department : Mathematics
Designation : Assistant Professor & Head
Qualification : M.Sc., M.Phil., Ph.D.,
Phone : 8072185675 & 8675766274
Experience : 11 Years 3 Months
Area of Specialization(s) : Topology
Email (Official ID) : drsloganayagi@viaasrtt.ac.in



| Degree | Branch | Institution/University Name | Year of Graduation |
|---------|-------------|----------------------------------------------------|--------------------|
| Ph.D. | Mathematics | Government Arts College Salem (Periyar University) | January 2022 |
| M.Phil. | Mathematics | Sri Vasavi College, Erode (Bharathiyar University) | October 2013 |
| PG | Mathematics | Sri Vasavi College, Erode (Bharathiyar University) | April 2011 |
| UG | Mathematics | Sri Vasavi College, Erode (Bharathiyar University) | April 2009 |

AdditionalQualifications

| Diploma / Vocational / Certification | Area of Specialization | Institution/University/ Agency .Name | Year |
|---------------------------------------------|-------------------------------------------------------|----------------------------------------------|-------------|
| Diploma | Post Graduate Diploma in Computer Application (PGDCA) | IEG-ACS Computer Education, Anthiyur | 2008 |
| Diploma | Yoga (Kayakalpa Course) | The World Community Service Centre, Chennai. | 2006 |

SeedMoney

| ProjectTitle | Agency | Amount | Duration |
|---------------------------------------------------------------|---------------------------------------------------------------------|---------------|-----------------|
| Mathematical Modeling in Biology (For Conference) | Indian Academies of Science (IAS), Bangalore | 1,22,500 | March 2018 |
| Optimization Techniques and it's Application (For Conference) | Tamil Nadu State Council for Science and Technology(TNSCST, Chennai | 20,000 | January 2017 |

ResearchGuidance

| Programme | No. of Scholars | |
|-----------|-----------------|----------|
| | Completed | Pursuing |
| Ph. D. | Nil | Nil |
| M. Phil. | 7 Scholars | Nil |

Research Publications(Indexed)

- **“On Generalized b star - closed set in Topological Spaces“**, Malaya Journal of Matematik (MJM), Vol.5, No:2, 2017, Page No:401-406. (ISSN: 2319-3786).
- **“On Generalized b star – closed map in Topological Spaces”**, MathematicaAeterna, Vol. 7, 2017017, No:2, Page NoL95-103.
- **“On Generalized b star – Connectedness and Generalized b star – Compactness in Topological Spaces”**, International Journal of Advanced Science and Engineering Research, Vol:3, Issue:1, 2018 (ISSN:2455-9288).
- **“On Generalized b star interior and Generalized b star Closure in Topological Spaces”**, (MJM), Vol:7, No:3, 2019, Page No:458-462. (ISSN:2319-3786).
- **“Fuzzy Generalized b star – Closed set”**, International Journal of Statistics and Applied Mathematics 2021; 6(6), Page No:165-168 (ISSN: 2456-1452)

Books/Reports/Chapters/Generalarticlesetc.

| S. No | Title | Author's Name | Publisher | Year of Publication |
|-------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------|
| 1. | “ Internet of Things and Analytical insight with SPSS” (ISBN 978-93-5813-707-1) | Dr.S.Loganayagi | RajamohunroyNational Agency, Department of Higher Education, Ministry of Education, Government of India. | 2022 |
| 2 | Artificial Intelligence Trending Towards Automation & Graph Theory with GRIN Software ” (ISBN 978-93-5980-122-3) | Dr. Balasubramanian Dr.S.Loganayagi Mrs.V.Dhanalakshmi | Rajamohunroy National Agency, Department of Higher Education, Ministry of Education, Government of India | |
| 3 | Futuristic and sustainable Materials for Energy and Environmental Technologies (ISBN 978-81-969894-0-8) | Dr.S.Loganayagi Mr.S.Ramamoorthy Dr.P.Duariraj | Rajamohunroy National Agency, Department of Higher Education, Ministry of Education, Government of India | |

Reviewer in

- Reviewer in Asian Research Journal of Mathematics ISSN:2456-477X.
- Reviewer in Journal of Advances in Mathematics and Computer Science ISSN: 2456-9968.
- Reviewer in Advances in Research ISSN: 2348-0394
- Reviewer in Asian Journal of Pure and Applied Mathematics

Presentations in Conference

- Presented a paper in National Conference Entitled “ **Generalized b Star Closed Map in Topological Space**” Discrete Mathematics and its Applications organized by SACRED HEART College, Tirupatur On 9th and 10th February 2018
- Presented a paper in 7th International Conference Entitled “ **Generalized b Star Connectedness and Compactness in Topological Space**” organized by Alameen Engineering College, Erode On 5th April 2018
- Presented a paper in International Conference Entitled “ **I_{gb^*} Closed Set in Topological Space**” organized by AVS College of Arts and Science On 29th and 30th August 2024

Participation in Seminars

- International Level Conference on “**Graph Theory**” at Periyar University on 8th & 9th Jan 2024, Salem
- ICSSR Sponsored National Seminar on “ **Libraries to Libraries 2.0 Empowering the Transformation with free and open Source online Tools and service in the digital age**” at Government Arts and Science College, Idappadi on 14th July 2023
- National Conference (Sponsored TNSCST) on “ **Graphs and Combinational Optimization**” at Bharathidasan College of Arts and Science, Erode on 3rd and 4th January 2019”
- International Level Conference on “ **Recent Trends in Mathematical Modelling**” at Bharathidasan College of Arts and Science, Erode on 2nd August 2017
- National Conference (Sponsored TNSCST) on “**Optimization Techniques and its Application**” at Bharathidasan College of Arts and Science, Erode on 17th August 2017”
- International Level Conference on “**Fuzzy Queuing Theory and its Application**” at Bharathidasan College of Arts and Science, Erode on 3rd September 2016”
- National Conference (Sponsored TNSCST) on “ **Graphs and Combinational Optimization**” at Bharathidasan College of Arts and Science, Erode on 3rd and 4th January 2019”

Participation in Workshop

- National Level Workshop on “**SPSS and its Applications**” at Bharathidasan College of Arts and Science, Erode on 1st July 2016.

Participation in Faculty Development Programme

- “**Faculty Development Programme on Intellectual Property Rights**” organized by Vivekanandha Arts and Science College for Women, Sankagiri on 1st September.
- “**Faculty Development Programme on Effective Teaching Methodology**” organized by Bharathidasan College of Arts and Science, Erode on 11th November 2017.

Conference/ Seminar/Workshop Organized

- **Conferences**

1. International Conference on “**Futuristic and Sustainable Materials for Energy and Environmental Technologies**” on 15th February 2024
2. National Conference on “**Internet of Things and Analytical Insight with SPSS**” on 24th March 2023
3. National Conference on “**Artificial Intelligence Trending Towards Automation and Graph Theory with GRIN Software**” on 30th August 2023
4. National Conference (Sponsored Indian Academies. of Science (IAS), Bangalore on “**Mathematical Modeling in Biology**” on 1st and 2nd March 2018
5. National Conference (Sponsored TNSCST) on “**Optimization Techniques and its Application**” on 17th August 2017
6. International Conference on “**Fuzzy Queuing Theory and its Application**” 3rd September 2016

Others

MoU:

- Memorandum of Understanding (MOU) Were signed between Vivekanandha College for Women, Thiruchengode & Uniq Technologies, Chennai and Bangalore.
- Memorandum of Understanding (MOU) Were signed between Vivekanandha Arts and Science College for Women, Sankagiri & Uniq Technologies, Chennai and Bangalore.