




PROFILE

| Name | | J.Jenitha Sironmani | |  |
|---------------------|--|---------------------|--|---|
| Department | Mathematics | | | |
| Designation | Assistant Professor | | | |
| Email | jasjeni88@gmail.com | | | |
| Teaching Experience | UG: 8 | PG: 7 | | |

RECOGNISED EDUCATIONAL QUALIFICATIONS

| S.NO | QUALIFICATION | INSTITUTION | BOARD/ UNIVERSITY | YEAR OF PASSING |
|------|---------------|----------------------|----------------------------|-----------------|
| 1 | B.Sc. | Lady Doak College | Madurai Kamaraj University | 2008 |
| 2 | M.Sc . | The American college | Madurai Kamaraj University | 2010 |
| 3 | M.Phil. | The Madura College | Madurai Kamaraj University | 2012 |

WORK EXPERIENCE

| S.NO | NAME OF THE INSTITUTION/ORGANISATION | DESIGNATION | NATURE OF WORK | PERIOD |
|------|--------------------------------------|---------------------|----------------|--------|
| 1 | Arul Anandar College, Karumathur. | Assistant Professor | 2012- 2020 | 8 |

PUBLICATIONS (CONTRIBUTIONS IN JOURNALS/EDITED BOOKS/PROCEEDINGS)

| TITLE OF THE PAPER | NAME OF THE JOURNAL /BOOK/ PROCEEDINGS | WHETHER JOURNAL/ BOOK/ PROCEEDINGS | VOLUME AND NO | PAGE NOS | ISSN / ISBN NO |
|---|--|------------------------------------|---------------|----------|----------------|
| Application of IFSMT in the decision making process | laetsd Journal for Advanced Research in Applied Sciences | Journal | Volume 5, | | 2394-8442 |

| | | | | | |
|---|---|---------|----------|--|-----------|
| of waste management techniques for the industrial sector | | | | | |
| Optimization of unbalanced trapezoidal fuzzy assignment problem | Journal of Mathematical Archieve | Journal | Volume 9 | | 2229-5046 |
| Resolving manpower allocation problem using L ₁ IFS and NEDM | International journal of applied science and computations | Journal | Volume 6 | | 1076-5131 |

PAPERS PRESENTED IN SEMINARS/CONFERENCES/WORKSHOP

| TITLE OF THE PAPER | TITLE OF THE SEMINAR/ CONFERENCE/ WORKSHOP | LEVEL OF SEMINAR/ CONFERENCE/WORKSHOP | ORGANISING INSTITUTION | DATE |
|--|--|---------------------------------------|--|-------------------------------|
| Optimization of Inventory model with the incorporation of the associated costs of product innovation | Mathematical applications in Algebraic Graph theory, Optimization Technique and Network Theory | National | Mother Teresa Women's University, Kodaikanal | 2 nd February 2018 |

SEMINARS/CONFERENCES/WORKSHOPS ATTENDED

| TITLE OF THE SEMINAR/ CONFERENCE/ WORKSHOP | LEVEL OF SEMINAR/ CONFERENCE/ WORKSHOP | ORGANISING INSTITUTION | DATE AND PLACE |
|--|--|------------------------|--------------------------------------|
| Applications Of Differential Equations | National | The Madura College | 25.01.2012 Madurai |
| Mathematical Methods and Models | National | The Madura College | 01.03.2012- 02.03.2012 Madurai |

| | | | |
|--|---------------------|--|---|
| Strengthening Values and Ethics in Higher Education | National level | Arul Anandar College | 17.09.2013-18.09.2013 Madurai |
| Recent Advances in Pure and Applied Mathematics | National level | Arul Anandar college | 1 st March 2017 Madurai |
| Mathematical Applications in Algebraic Graph Theory, Optimization Technique and Network Theory | National level | Mother Teresa Women's University, Kodaikanal | 2 nd February 2018 Kodaikanal |
| Recent Advances in Pure and Applied Mathematics | International level | Arul Anandar college | 14 th February 2019 |
