

RESUME

K.SATHYA

OBJECTIVES:

Seeking a position to utilize my skills and abilities in an organization that offers professional growth while resourceful and innovative.

EDUCATIONAL QUALIFICATION:

| EXAM PASSED | NAME OF THE INSTITUTION | YEAR OF PASS | PERCENTAGE % |
|-----------------------------|---|--------------|--------------|
| Ph.D(Maths) (Part –Time) | Madurai Kamaraj University | 2014-2017 | Completed |
| M.Sc(Maths) | Sourashtra College | 2011-2013 | 82.8 |
| M.Ed | Annamalai University | 2010-2011 | 65.86 |
| B.Ed | Lakshmi College Of Education | 2009-2010 | 76.9 |
| B.Sc(Maths) | Sourashtra College for Women | 2006-2009 | 70.03 |
| H.Sc | Our Lady of Lourdes Girls higher secondary school | 2005-2006 | 69.5 |
| S.S.L.C | Our Lady of Lourdes Girls higher secondary school | 2003-2004 | 87.9 |

COMPUTER PROFICIENCY:

- 1.Completed diploma in **HDCA** with an aggregate of grade A at CSC in Chinnalapatti.
- 2.Completed course in **MS-OFFICE** with an aggregate **CERTIFICATE OF EXCELLENCE** at ACME Network.

EXTRA QUALIFICATION:

- DGT

AREA OF INTEREST

- SQL
- VISUAL BASIC

ACHIEVMENT OF M.SC MATHAMATICS:

- Medal for securing highest marks in **Operations Research** paper.
- Medal for Securing Highest in **Topology** and **Number Theory** together.

WORKING EXPERIENCE:

| Sl.No | Name of Institution | Academic Year | Period |
|-------|---|---------------|-----------------|
| 1 | Sakthi College of Arts and Science for Women, Dindigul. | 2019-2020 | Up to till date |
| 2 | Amman College of Arts& Science, Dindigul | 2016-2019 | 3.5Years |
| 3 | NPR Arts & Science College,Dindigul | 2014-2015 | 4 Months |
| 4 | Parvathy's Arts & Science college,Dindigul | 2013-2014 | 5 Months |

CONFERENCE / SEMINAR / WORKSHOP:

| S.NO | NAME OF THE SEMINAR | NAME OF THE INSTITUTION | DATE |
|------|--|--|-------------------------------|
| 1. | National level seminar"Recent Trends In Applications of Mathematics" | Sourashtra College, Madurai. | 03.03.2012 |
| 2. | National level seminar "Modern Trends In Applications of Mathematics" | Sourashtra College, Madurai | 28.02.2013 |
| 3. | "National Conference on Advances in Applied Mathematics " and Presented a paper "Infinite Dimensional Symmetry of a Modified Burgers Equations" | Bharathiar University, Coimbatore. | 12.02.2015 & 13.02.2015 |
| 4. | National Seminar On Recent Trends In Differential Equations and Presented a Paper Fluid Dynamics | Arulmigu Palaniandavar Arts College For Women, Palani. | 23.09.2015 |
| 5. | State Level Workshop on "Operations Research in Industry" | Nadar Saraswathi College of Arts and Science,Theni. | 3.09.2016 |
| 6. | International Seminar on Algebra and Applied Mathematics and Presented a Paper "Symmetries & Similarity reductions of (2+1)-dimensional equal width wave Equation" | Hajee karutha Rowther Howdia College,Uthamapalayam. | 11.01.2018 |

STRENGTHS:

- Team Person
- Punctuality and regularity
- Positive attitude
- Good communication skills

EXTRA CURRICULAR ACTIVITIES:

- Participated in one day “*INTERCOLLEGE-MEET ON QUIZ COMPITION*” at *LADY DOCK COLLEGE*, Madurai.
- Participated in one day “*INTERCOLLEGE-MEET ON QUIZ COMPITION*” at *GANDHIGRAM RURAL UNIVERSITY*, GANDHIGRAM.

PAPER PUBLISHING DETAILS:

| S.NO | PAPER TITLE | FRONT-END | JOURNAL NAME | IMPACT FACTOR |
|------|---|-----------|-------------------|---------------|
| 1. | “Symmetries & Similarity reductions of (2+1)-dimensional equal width wave Equation”. | Ms-Word | IJFMA(Published) | 2.117 |
| 2. | “The Differential Transform Method for (n+1)-Dimensional Equal Width Wave Equation”. | Latex | IJTSRD(Published) | 4.101 |
| 3 | “Analytical solutions of (2+1)-dimensional Burgers’ equation with damping term by HPM , ADM and DTM”. | Latex | IJTSRD(Published) | 4.101 |
| 4. | “Mathematical Modelling of Brazil’s Population Growth” | Matlab | IJCRT(Published) | 5.97 |
| 5. | “Symmetries & Similarity reductions of (2+1)-dimensional equal width wave Equation” | Latex | JASC (Published) | 5.8 |
| 6. | “Inverse Domination and Inverse Total Domination in Digraph” | Ms-Word | IJMTT(Published) | 7.583 |
| 7. | “Some New Fixed Point Theorems on S-Metric spaces” | Ms-Word | IJTSRD(Published) | 4.101 |
| 8. | “Symmetries & reductions of (2+1)-dimensional Burgers’ equation with damping”. | Latex | JNT | Communicated |

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| 9. | “A Comparative study on population growth rate of Brazil and Pakistan using Mathematical Modelling” | Matlab | JNT | Communicated |
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DECLARATION

I hereby declare the above details and true of my knowledge.

Signature

K.Sathya