*Staff Profile*

1.  Name: Dr.R.ANURADHA

2.  Gender:  Female

3.  Age as on 15.11.2019  &  D.O.B: 36 years & 21.01.1983

4.  Educational Qualifications:  M.Sc., M.Phil., Ph.D.,

| S. No. | Degree | College/University | Year of passing | Subjects | Grade/ Percentage |
|---|---|---|---|---|---|
| 1 | Ph.D | Bharathidasan University | May 2019 | Mathematics | - |
| 2 | M.Phil | Alagappa University | May-2007 | Mathematics | Second Class & 52% |
| 3 | PG | T.B.M.L. College,Porayar, Bharathidasan University. | April 2005 | Mathematics | First Class with Distinction & 82% |
| 4 | UG | D.G.G.Arts College(women), Bharathidasan University. | April-2003 | Mathematics | First Class & 71% |

5.  Total Teaching Experience as on 15.11.2019

    1. A.V.C College(Autonomous)   -  From 16.06.2008 to Till date  –
      11 Years  5 Months

6.Total Teaching Experience at AVC College (specify SF/Aided) as on 15.11.2019

| Sl. No. | Institution | From | To | Subjects Taught | Remarks |
|---|---|---|---|---|---|
| 1. | Self-financing | 16.6.2008 | Till date | B.Sc., M.Sc.(Maths), M.Sc.(Physics), BBA.,B.Com., B.Sc.,(Allied), BCA,MCA | 11 Years 5 Months |

6.  Orientations/ Refresher courses attended -  Total  [ 0 ]

7.Conferences attended            – Number     | 2 |

1.Attended and Presented a Paper entitled, "The Reciprocal S-Prime Meet Matrices on Posets" in the International Conference on Advances in Applicable Mathematics on $7^{th}$ and $8^{th}$ December 2017 at Bharathiyar University, Coimbatore.

2. Attended and Presented a Paper entitled, "The Fermat  S-Prime Meet Matrices and Reciprocal Fermat S-Prime Meet Matrices  on Posets" in the International Conference on Mathematical Model And Computation  on $11^{th}$ December  2017 at Jamal Mohammed College,Trichy.

7. Seminars attended             - Number     | 5 |

1.Attended UGC sponsored State Level Seminar on "**RECENT DEVELOPMENT   IN  MATHEMATICS**" on $2^{nd}$ and $3^{rd}$ March 2010 at A.V.C. College  (Autonomous), Mayiladuthurai.

2. Attended Faculty Improvement programme on " **EFFECTIVE TEACHING METHODS**" Organized by the Internal Quality Assurance cell (IQAC) from 2.9.2010 to 7.9.2010 at A.V.C  College (Autonomous), Mannampandal.

3.Attended UGC sponsored  National Seminar on"**MODERN TRENDS  IN MATHEMATICS**" on 07.10.2014  at   A.V.C. College (Autonomous), Mayiladuthurai.

4.Attended  a guest lecture on '**JOB OPPORTUNITIES FOR MATHEMATICS IN CENTRAL GOVERNMENT** ' On 7.10.15 at A.V.C College,Mannampandal,by Department of mathematics.

5. Attended a Guest Lecture on "Latex for Beginners" at A.V.C College(Autonomous) on 11.01.2018.

8. Workshops attended            –Number     | 5 |

1. Attended workshop **on  "IQAC-Effective Teaching Methods"** from 02.09.2010 to 07.09.2010 at A.V.C College(Autonomous).

2. Attended workshop on "**Computer Applications in Research**" on 14.02.2011 and 16.02.2011 at A.V.C College(Autonomous).

3. Attended"workshop on $26^{th}$ and $27^{th}$,December 2011, "**QUESTION BANK FOR  PART –A QUESTIONS**"organized by IQAC and COE  at A.V.C. College(Autonomous),Mayiladuthurai.

4. Participated one day Orientation Programme on 25.06.2017 at A.V.C.College(Autonomous), Mannampandal.

5. Participated one day National Level  Workshop on  $1^{st}$ March 2019,  **"The Essentials of  LaTeX" at** Government Arts  College,Chidambaram.

9. Training programmes attended  - Number  `2`

    1. Attended "**Inservice Trainning Programme** " on 17.01.2009 &18.01.2009 at A.V.C College(Autonomous),Mannampandal.
    2. Attended Training programme for MATLAB on 06.02.2015 at A.V.C.College (Autonomous) , Mannampandal. by Department of mathematics.

10. Research Articles Published :
    **Journal**  Number : `12`

1. N. Elumalai and R.Anuradha published a paper titled "**S- Prime Meet Matrices on posets**" in the **"International Journal of Scientific, Engineering and Technology Research"** , Volume 5, Issue 2, February 2016, ISSN: 2278 – 7798,PP:420-425,IF: 3.59.
2. N. Elumalai and R.Anuradha published a paper titled "**S- Prime Join Matrices and the reciprocal S-Prime Join Matrices on posets**" in the **"Indian Journal of Applied Research"** ,Volume : 6 | Issue : 5 | May 2016 | ISSN - 2249-555X | IF : 3.919 | IC Value : 74.50,PP:780 -788.
3. N. Elumalai and R.Anuradha and R.Rajapriya published a paper titled "Relation Meet and Relation Join matrices on posets" in the **"Journal of Ultrascientist of Physical Sciences "** ,Volume :29 | Issue : 2 | February 2017 | ISSN – 2231 – 346X(Print) ,ISSN- 2219-8044 | IF :2.81 | PP:89-100
4. N. Elumalai and R.Anuradha and R.Rajapriya published a paper titled "**The divisibility of S-Prime Arithmetic Meet Matrices by the S-Prime Meet Matrices and the divisibility of Reciprocal S-Prime Arithmetic Meet Matrices by the Reciprocal S-Prime Meet Matrices**" in the **""International Journal of Pure and Applied Mathematics"** ,Volume : 113 | Issue :2 |2017 | ISSN -1311-8080(Print),ISSN – 1314-3395(Online) | PP:27-36.
5. N. Elumalai and R.Anuradha published a paper titled "The Reciprocal **S-Prime Meet Matrices on posets**" in the **"International Journal of Pure and Applied Mathematics"** ,Volume :176 | Issue :12 | December 2017 | ISSN -1311-8080(Printed),ISSN:1314-395 | PP:27-35.
6. N. Elumalai and R.Anuradha published a paper titled "The Fermat S-Prime **Meet Matrices and reciprocal Fermat S-prime Meet Matrices on posets**" in the **"Annals of Pure and Applied Mathematics"** ,Volume :15 | Issue :2 |2017 | ISSN -2279 – 087X(Printed),ISSN:2279-0888(Online) | PP:295-304.
7. N. Elumalai and R.Anuradha published a paper titled "On s-k Tripotent Matrices**"** in the **"International Journal for Research in Applied Science and Engineering Technology"** ,Volume :6 | Issue :2 | February 2018 | ISSN - 2321-9653(Printed) | PP: 1254-1257.
8. N. Elumalai and R.Anuradha published a paper titled "Generalized inverse Matrix forl the S-Prime Meet and Reciprocal S-Prime Meet Matrices of two sets" in the **"IJSART"** ,Volume : 4 | Issue :3 | 2018 | PP:1434 -1436.

9. N. Elumalai and R.Anuradha published a paper titled "The divisibility of double Mersenne Join Matrices by the Double Mersenne Meet Matrices" in the **"IJESM"** ,Volume :7 | Issue :4 | April 2018 | PP:487-494.

10. N. Elumalai and R.Anuradha published a paper titled " **S- Prime Meet Matrices on power sets"** in the **"IJESR"** ,Volume :8 | Issue :6 | 2018 | ISSN : 2277- 2685| PP:51-55.

11. R.Manikandan, R.Anuradha and R.Abdul Saleem published a paper titled, "**Some equivalent conditions on Con. secondary k-normal Bimatrices**" in the "**IJAEMA" ,** Volume : 11 | Issue : 10 | 2019 | ISSN: 0886-9367 |PP: 62-69.

12. R.Anuradha, R.Manikandan and K.Divya published a paper titled, **"Determinant of Mersenne Fermat Meet Matrices on Posets"** in the "**IJAEMA" ,** Volume : 11 | Issue : 10 | 2019 | ISSN: 0886-9367 |PP: 187-190.

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