BIO DATA

1. Name :Dr. K.MUTHUPANDIAN
2. QUALIFICATION :M.Sc., M.Phil., PBDCSA., Ph.D.
3. DESIGNATION & DEPARTMENT : ASSOCIATE PROFESSOR AND HEAD
4. AGE & DATE OF BIRTH : 56 YEARS , 15.05.1966
5. SEX : MALE
6. PERMANENT ADDRESS : PLOT NO 7, ASWINI CROSS, DURAISAMY NAGER,

MADURAI 16

1. ADDRESS FOR COMMUNICATION : PLOT NO 7, ASWINI CROSS, DURAISAMY NAGER,

MADURAI 16

1. EDUCATIONAL QUALIFICATIONS :

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| --- | --- | --- | --- | --- | --- |
| Sr No | COURSES | SUBJECT | YEAR OF COMPLETION | INSTITUTION | UNIVERSITY |
| 1 | B Sc | Mathematics | 1986 | Vivekananda College, Agasteeswaram, Kanyakumari Dist | Madurai Kamaraj University, Madurai |
| 2 | M Sc | Mathematics | 1988 | Vivekananda College, Agasteeswaram, Kanyakumari Dist | Madurai Kamaraj University, Madurai |
| 3 | PBDCSA | Computer Science & Applications | 1989 | Madurai Kamaraj University, Madurai | Madurai Kamaraj University, Madurai |
| 4 | M.Phil | Mathematics | 1990 | School of Mathematics | Madurai Kamaraj University, Madurai |
| 5 | Ph.D. | Mathematics | 2013 | Madurai Kamaraj University, Madurai | Madurai Kamaraj University, Madurai |

1. Research Work/Experience :
2. Recognized Research guide : No
3. Area of specialization : GRAPH THEORY
4. Teaching Experience

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| --- | --- | --- | --- | --- |
|  | Designation | Place | Duration | No of years |
| 1 | Lecturer | Govt Arts College(Men), Krishnagiri | 21.10.1998 to 25.10. 1999 | 1 year , 5 days |
| 2 | Lecturer | Govt Arts College, Melur | 26.10.1999 to  5. 7.2000 | 8 months , 11 days |

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| --- | --- | --- | --- | --- |
| 3 | Lecturer | R.D.Govt Arts College, Sivagangai | 5.7.2000 to 11.10.2001 | 1 year , 4 months, 8 days |
| 4 | Lecturer | Govt Arts College, Melur | 12.10.2001 to  21.10.2003 | 2 years, 10 days |
| 5 | Lecturer (Senior scale) | Govt Arts College, Melur | 22.10.2003 to  23.102008 | 5 year , 2 days |
| 6 | Lecturer (Selection grade) | Govt Arts College, Melur | 24.10.2008 to 23.10. 2011 | 3 years |
| 7 | Associate Professor of Mathematics | Govt Arts College, Melur | 24.10. 2011 to 19.12.2022 | 11 years, 1 month, 25 days |
| 8 | Associate Professor of Mathematics | Sri Meenaksi Govt Arts College for Women (A), Madurai -2 | 19.12.2022 to till date | 1 month, 18 days |
| Total Teaching Experience : 24 years, 2 months, 18 days | | | | |

1. Orientation/ Refresher Course/Other Programmes & Training:

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| --- | --- | --- | --- | --- |
| Sr No | Name of the Course | Topic | Place | Period |
| 1 | Orientation |  | Bharadhidasan university, Tiruchirapalli | 03.03.1999 to 30-03-1999 |
| 2 | Refresher Course | Mathematics | Manonmaniam Sundaranar University, Tirunelveli | 21.11.2001 to 11.12.2001 |
| 3 | Refresher Course | Applicable Mathematics | Gandigram Rural Institute –Deemed University, Gandigram -624 302 | 15.11.2004 to 05.12.2004 |
| 4 | Refresher Course | Trends in Algebra , Analysis, Topology & Application of Mathematics | Madurai Kamaraj University , Madurai | 19.11.2005 to 29.11.2005 |
| 5 | Refresher Course | Mathematics & Statistics | Sri Meenakshi Govt College for Women(A), Madurai -2 | 13.12.2004 to 17.12.2004 |

1. International /National Publications

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| --- | --- | --- | --- | --- |
| Sr No | Journal | Title | Volume | Period |
| 1 | An International Journal Algorithms, Computing and Mathematics | Fractional Out-domination number Digraph | Vol 5, No 3 | 2012 |

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| --- | --- | --- | --- | --- |
| 2 | International Journal of Mathematical Archive-3(8) | Fractional Out-domination number of an out-tree | 3113-3117 | 2012 |
| 3 | International Journal of Mathematical Archive-3(6) | Fractional Twin-domination number in digraphs | 2375-2379 | 2012 |
| 3 | Advanced Modeling and Optimization- An Electronic International Journal | Fractional Out-domination numbers of Kautz and Generalised Kautz Digraphs | Vol 15, No 1, pp.75-80 | 2013 |

15 Other Responsibilities hold in service (Current/Previous):

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| --- | --- | --- | --- |
| Sr No | Name of the service/  Committee | Place | Period |
| 1 | Chief Superintendent, MKU Examinations | Govt Arts College, Melur | Nov 2018 |
| 2 | Member , PG (Mathematics) Board of Studies | MK University , Madurai | From 2018 onwards |

16 Research Projects: Nil