

Photograph

Name : Dr. R. KALA
Designation : Associate Professor
Department / Centre : Mathematics

Educational Qualifications (Chronologically Reverse):

- Ph. D. (1999) in Mathematics from Manonmaniam Sundaranar University , Tirunelveli.
- M. Phil. (1990) in Mathematics from School of Mathematics, Madurai Kamaraj University , Madurai.
- M. Sc. (1989) in Mathematics from Madurai Kamaraj University , Madurai.
- B. Sc. (1987) in Mathematics from Madurai Kamaraj University , Madurai.
- M.Ed.(1994) from Annamalai University.
- B.Ed. (1991) from Annamalai University.

Academic Affiliation:

- Associate Professor (Direct) of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, 19th December 2009 till date .
- Associate Professor (C.A.S) of Mathematics, Manonmaniam Sundaranar University, Tirunelveli from August 2008 to 18th December 2009 .
- Reader in Mathematics, Manonmaniam Sundaranar University, Tirunelveli from 10th July 2005 to July 2008.
- Senior scale Lecturer in Mathematics, Manonmaniam Sundaranar University, Tirunelveli from 10th July 2000 to 9th July 2005 .
- Lecturer in Mathematics, Manonmaniam Sundaranar University , Tirunelveli from 22nd March 2000 to 9th July 2000.
- Lecturer in Mathematics, Sri Parasakthi College for Women, Courtallam from 10th July 1996 to 21st March 2000.

Professional Affiliation:

- Member, Academy of Discrete Mathematics and applications (ADMA).
- Member, Editorial Board, ADMA News letter.
- Member, Editorial Board, MANO News letter.

- **Area of Research:**

Graph theory - Specifically Domination in graphs, graph labeling and decompositions.

Publications:

1.No. of Research Papers Published in Refereed Journals: 19

Five Papers based on Most Recent / Significance:

(If based on time, chronologically reverse; please mention, International or National;

If available, mention Impact Factor or Citation Index; ISSN)

1. John Arul Singh and R. Kala , Min-dom-colour number of a graph, To appear in the Autumn 2010 issue of International Journal of Contemporary Mathematical Sciences
2. Sattanathan,M and Kala,R., Degree prime graph, Journal of Discrete mathematical Sciences and Cryptography, Vol.12, No.2, pp. 167-173 (2009).
3. Kala,R.and Nirmala Vasantha,T.R, restrained bondage number of a graph, Journal of Discrete mathematical Sciences and Cryptography, Vol.12, No.3, pp. 373-380 (2009).
4. Kala, R., and Arumugam,S,: A note on global domination in graphs, Ars Combinatoria , Volume 93 ,pp. 175-180 (2009).
5. Sattanathan,M and Kala,R., An introduction to order prime graph,International Journal of Contemporary Mathematical Sciences , Vol.4,2009,No.10, 467-474.

I. Books and Monographs: (Please provide ISBN)

Year	Title	Publication	National/ International	ISBN No.
2009-10	Algebra, Graph Theory	Narosa Publishing House	National	978-81-8487-069-5
2009-10	Proceedings of the Algebra and graph	A publication of M University	National	978-81-908352-4-4
2009-10	Proceedings of the Algebra and graph	A publication of M University	National	978-81-908352-4-4

Declaration

I hereby declare that, the information provided by is true to the best of my knowledge.

R. Kala