

Jayanthi Ganapathy
Department of Mathematics
University of Wisconsin Oshkosh

Professional Preparation

Annamalai University, India	Mathematics	B.Sc., 1974
University of Kerala, India	Mathematics	M.Sc., 1976
University of Michigan	Mathematics	M.S., 1978
Purdue University	Mathematics	Ph.D. 1983

Appointments

Professor, 2000-, Department of Mathematics, Univ. of Wisconsin Oshkosh
Associate Professor, 1993-2000, Department of Mathematics, Univ. of Wisconsin Oshkosh
Assistant Professor, 1987-1993, Department of Mathematics, Univ. of Wisconsin Oshkosh
Assistant Professor, 1983-1987, Department of Mathematics, South Dakota State University

Publications

1. Muthuvel, K., and Ganapathy, J. 2005, *The Ratio and the Root Tests*, The Gazette of the London Mathematical Society, 89,516
2. Ganapathy, J. 2003, *Weighted $L_{p,q}$ Inequalities for the Weighted hardy-Littlewood Function $M_{\nu}f$* , The J. Analysis, 11
3. Ganapathy, J. 2000, *A Not-so-well-known p -series*, The Australian Mathematical Society Gazette, 27,2
4. Ganapathy, J. 1994, *$L_{p,q}$ Inequalities for the Modified Hardy Operator*, The J. Analysis, 2
5. Ganapathy, J. 1993, *An Example of a Function in $Lip12 ([0,2\pi])$ with an Absolutely Non-convergent Fourier Series*, MJMS, 5, 3
6. *Maximal Elements and Upper Bounds in a POSET*, $\pi\mu\epsilon$ **Journal**, Volume 9, No. 7, 1992.
7. * *Some Thoughts on the Absolute Convergence of a Trigonometric Series*, **MJMS**, Volume 3, Number 1, 1991.

* Over **sixty problem solutions** in **four different journals** either published or received credit. Published about half a dozen original problems in four different journals.

Grants:

- * As Wisconsin Section of the Mathematical Association of America's Chair-elect and 2004 annual conference program chair, secured a grant of \$ 400 on behalf of the section.
- * Grant of \$5000 from Texas Instruments for conducting a workshop in 1996.
- * Grant of \$5000 for workshop titled SWIM (Successful Women In Mathematics) from
- * Tensor Foundation and sponsored by the Mathematical Association of America in 1996.
- * Matching grant of \$5000 from UW Oshkosh FDP for SWIM in 1996.
- * FDP off-campus grant for attending a conference in California, 1992.

Service Activities

1. Project co-director, Successful Women in Mathematics (*SWIM*), Tensor Foundation and the Mathematical Association of America, 1996
2. Workshop co-director, TI-92 Graphing Calculator, Texas instruments and the Ohio State University, 1996
3. Chair, Wisconsin Section of the Mathematical Association of America, 2003-2006
4. Member of the statewide Exam Development team, Wisconsin High School Mathematics Contest, 1987-1995
5. Minority student mentor, University of Wisconsin Oshkosh, 1988, 1991
6. STEM mentor for a Ph.D student at Purdue, 2000
7. Faculty Supervisor, Math Tutor Lab, UW Oshkosh

Collaborators and Other Affiliations

None to report

Graduate Advisor

R.A. Hunt (Purdue University)