Curriculum Vita

Ratti, Jogindar S.
Professor of Mathematics
University of South Florida
Tampa, Florida

EDUCATION:

B.S.	1955	University of Bombay
M.S.	1958	University of Bombay
Ph.D.	1966	Wayne State University

PROFESSIONAL EXPERIENCE:

Professor	1972{Present	University of South Florida
Professor and Chairman	1969{1972	University of South Florida
Associate Professor	1967{1969	University of South Florida
Assistant Professor	1966{1967	Oakland University
Instructor	1965{1966	Wayne State University
Instructor	1963{1965	University of Nevada at Las Vegas
Research Associate	1961{1963	Wayne State University
Lecturer	1958{1961	University of Bombay

RESEARCH INTEREST:

Summability, Univalent Functions, Graph Theory, Functional Equations, Probability

PROFESSIONAL MEMBERSHIPS:

American Mathematical Society
Mathematical Association of America

HONORS AND AWARDS:

University of South Florida, **Outstanding Undergraduate Teaching Award** (1997)
University of South Florida, **TIP Award** (1995)
Open Merit Scholar, Government of India
Fellow, Khalsa College, University of Bombay
American Men and Women of Science
Who's Who in America
Who's Who in the South
Mathematics Who's Who

<u>PROFESSIONAL ACTIVITIES</u>:

<u>Department</u>

      Chairman, Mathematics Department
      Chair/Member, Department Advisory Committee
      Chair/Member, Graduate Committee
      Chair/Member, Undergraduate Committee
      Chair/Member, New Appointments Committee
      Chair/Member, Travel Committee
      Member, Colloquium Committee
      Member, Math Field Day Committee
      Chair/Member, Several Ad-hoc Committees
      Member, Mathematics{Statistics Liaison Committee

<u>GRADUATE STUDENTS</u>:

Master's Level:

1. Directed two students for Master's Thesis at Oakland University, 1966{1967.

2. Participated in Master's Oral Examination Committees for over fty students at the University of South Florida.

Ph.D. Level:

Served on the Dissertation Supervisory Committee for the following students:

Richard Welch	Robert Jernigan
Curtis Church	Albert Rust, III
Barbara Center	George Shultz
Anastasia Nakassis	Anita Bhatte
Ina Howell	S.P. Singh
Vitoled Kosmala	Vincent Camara
David Kerr	Subankar Dhar
Zhengyuan Guan	Xiaoping Liu
David Kaplan	Haicheng Tang
Yaechul Yoon	Jamal Hang
Philepe Pachano	Mohamed Elnaggar
Ming Dai	

Chairperson: Gayan S. Dedigamua for Ph.D. degree in Applied Physics

GRADUATE INSTRUCTION:

1. Taught graduate-level courses in:

   Real Analysis
   Complex Analysis
   Graph Theory
   Number Theory
   Hilbert Spaces

2. Was on committee to prepare and grade Qualifying Examinations for Ph.D. Candidates in:

   Real Analysis
   Complex Analysis

GRANTS:

1. Academy of Applied Sciences (2002), $2,600.

2. Academy of Applied Sciences (2003), $2,600.

3. Academy of Applied Sciences (2004), $2,600.

4. Academy of Applied Sciences (2005), $5,200.

5. Academy of Applied Sciences (2006), $5,200.

6. Academy of Applied Sciences (2007), $5,200.

7. Academy of Applied Sciences (2008), $5,200.

8. Academy of Applied Sciences (2009), $5,200.

17. **Introductory Calculus With Applications, 2nd Edition** (with M.N. Manougian), Houghton-Mifflin, 1976.

18. **College Algebra**, MacMillan Company, 1977.

19. **College Algebra and Trigonometry**, MacMillan Company, 1978.

20. **Finite Mathematics With Applications, 3rd Edition** (with A.W. Goodman), MacMillan Company, 1979.

21. **Mathematics for Business** (with A.W. Goodman), Holt, Rinehart and Winston, 1979.

35. Continuous Singularity of the Weak Limit of the Convolution Products of a Discrete Probability Measure on 2×2 Stochastic Matrices (with A. Mukherjea), Journal of Theoretical Probability, Vol. 10, No. 2, (1997), pp. 499{506.

36. On the Distribution of the Limit of Product of i.i.d. 2×2 Random Stochastic Matrices (with A. Nakassis and A. Mukherjea), J. Theoretical Probability 12 (1999), no. 2, 571{583.

37. Discrete Probability Measures on 2×2 Stochastic Matrices and a Functional Equation on $[0; 1]$ (with A. Mukherjea), Probability and Math. Statistics 20 (2000), no. 2, 359{372.

38.