Professional Services:

Proposal evaluations

Journal refereeing

Promotion and Tenure recommendations

Review of Articles and books

Synopsis of Professional Activities

- Participated in more than 40 International Conferences as an invited speaker at prestigious places such as Strasbourg, Oberwolfach, Banach Center, Trinity College, Johns Hopkins, Nagoya, IMA, Math. Sci. Inst. (Cornell), CIMAT (Mexico), ISI (Delhi, Calcutta), NATO-ASI, LUCAC Conference, IFIP and All India Science Congress.

- Visiting Scholar and Professor at places like MRC (Madison), Ecole Polytechnique (Laussanne, Paris), Center for Stochastic Proc. (UNC, Chapel Hill), University Louis Pasteur (Strassbourg), University of Melbourne (Australia), ISI (Calcutta, Bangalone), CIMAT (Mexico), Banach Center, (Warsaw) and Tech. Univ. of Wroclaw, Poland.

- Have had grants from NSF, ONR, ARO etc.

- At least 20 Ph.D students

- Proposal evaluations, Journal Refereeing (both Math and Stat.)

- Reviewer

- Letters for promotion and tenure

- Public service for City of East Lansing, India Cultural Society, India Council, Bharatiya Temple etc.

Measure Theory and Ergodic Theory

1. 1967 with Nadkarni
2. 1969 with Nadkarni
3. 1976 with S.D. Chatterji

Prediction Theory

1. 1965
2. 1970 with Salehi
3. 1971 with G. Kallianpur

4. 1972. A Characterization..
5. 1983 with G. Kallianpur. Non-deterministic

Operator Theory

1. 1966 with Kallianpur
2. 1972 joint with Salehi
3. 1988 with Ghatage
4. 1989 with Makagon
5. 1990 with P. Richard

Prob. on Vector Spaces

1. 1970 with J. Kuelbs
2. 1972 with J. Kuelbs. Harmonic Analysis..
3. 1973 with Hamedani
4. 1974 with Kuelbs
5. 1976 On Bochner-Levy
6. 1978 with Hamedani
7. 1979 with E. Gine and Zinn
8. 1980 with Zinn
9. 1981 with Araujo, Gine and Zinn
10. 1983 Central Limit Problem..

Gaussian & Stalile Proc.

1. 1972 with A. Kumar
2. 1978 with S.D. Chatterji
3. 1980 with Linde and Weron
4. 1982 with Linde and Weron
5. 1990 with Makagon
6. 1991 with Thelen
7. 1992 with Surgailis, Rosinski and Cambanis
8. 1994 with Makagon

Stochastic Analysis

1. 1969 with H. Becker
2. 1992 with Khasminski
3. 1993 with L. Gawarecki
4. 1994 Lyapounov type theorem ..
5. 1994 with L. Gawarecki
6. 1995 with R. Liu
7. 1995 with R. Liu
8. 1997 Existence of weak solutions of stochastic differential equation in Hilbert space to appear in Proc. of IFIP Conference in Detroit (1997).

Random Fields

1. 1974 with G. Kallianpur
2. 1976 Germ-field Markov..
3. 1983 Markov properties for…
4. 1992 Markov properties… (S. Zhang)
5. 1996 with H. Zhang

Statistics

1. 1989 with Rao
2. 1990 with Thelen
3. 1992 with Patterson
4. 1994 with Meerschaert