



## CURRICULUM VITAE OF Dr. OM PARKASH

[1] **Designation:** Professor, Department of Mathematics, Guru Nanak Dev University, Amritsar

[2] **Academic Qualifications:**

M.Sc.	1982	I Div.	Guru Nanak Dev University, Amritsar
M.Phil.	1983	I Div.	Guru Nanak Dev University, Amritsar
Ph.D.	1989	-----	Guru Nanak Dev University, Amritsar

[3] **Basic Pay:** Rs.62260/-

[4] (a) **Teaching Experience:** 29Yrs.

(b) **Research Experience:** 28Yrs.

[5] **Administrative Experience- Head of the Department:** 3 Yrs.

[6] **Ph.D. Theses Supervised:** 10

(a) Degree Awarded: 8

(b) Enrolled: 2

[7] **Research Grants Received:**

**Major:** UGC grant of Rs.5, 12,800/- (2008-11).

**Major:** UGC grant of Rs.3, 44,000/- (2003-06).

**Minor:** (i) UGC grant of Rs.13, 000/- (1990-92)

(ii) UGC grant of Rs.20, 000/- (1994-96).

[8] **Field of Specialization:** INFORMATION THEORY

[9] **Publications:** (a) Total Research Papers: 75

Published: 68 (International: 29 National: 39)

Accepted: 3 (International: 0 National: 3)

Communicated: 4

(b) **Abstracts published:** 48

(c) **Books Edited:** 3

(i) Current Trends in Information Theory, Statistics and O.R, Guru Nanak Dev University Publication (2001).

(ii) Information Theory and Optimization Techniques in Scientific Research, VDM Verlag, Germany (2010).

(iii) Advances in Information Theory and Operations Research, VDM Verlag, Germany (2010).

[10] **Refreeships of Mathematical Journals:**

Information Sciences  
 Defence Science Journal  
 International Journal of Management & Systems  
 The Aligarh Journal of Statistics  
 South East Asian Journal of Mathematics & Mathematical Sciences  
 Journal of Ravishankar University  
 Journal of Rajasthan Academy of Physical Sciences  
 OPSEARCH  
 Journal of Informatics and Mathematical Sciences  
 Journal of Statistical Theory and Practice

- [11] **Member Editorial Board:** (i) International Journal of Mathematical Sciences and Applications  
 (ii) Reflections des ERA- Jr. of Mathematical Sciences  
 (iii) Aryabhata Journal of Mathematics and Informatics

- [12] **Memberships:** (a) Life Member, Indian Mathematical Society  
 (b) Executive Member, Indian Society of Information Theory & Applications

[13] **Conferences Attended: 29**

(a) National: 23                      (b) International: 6

- (i) International Congress on Industrial and Applied Mathematics held at Hamburg, Germany, during July 3-7, 1995.  
 (ii) The Fourth Asian Fuzzy Systems Symposium held at Tsukuba, Science city of Japan, during May 31-June 3, 2000.  
 (iii) International Conference on Quality, Reliability and Information Technology held at INSA, New Delhi, during Dec. 18-20, 2003.  
 (iv) International Conference on Quality, Reliability and Infocom Technology held at INSA, New Delhi, during Dec. 2-4, 2006.  
 (v) International Conference on Mathematics and Soft Computing held at N. C. College of Engg., Israna (Panipat), during Dec. 4-5, 2010 and delivered an invited talk.  
 (vi) International Conference on Development and Applications of Statistics in emerging Areas of Science and Technology held at the department of Statistics, University of Jammu, Jammu during Dec. 8-10, 2010.

[14] **Conferences Organized: 2**

- (i) Organized third Annual Conference of Information Theory and Applications and National Symposium on Management Science and Statistics- Applications to Trade and Industry in the Department of Mathematics, Guru Nanak Dev University, Amritsar during Feb. 12-14, 1999.  
 (ii) Organized 41<sup>st</sup> meeting of the Programme Advisory Committee on Mathematical Sciences

sponsored by the Department of Science and Technology, Govt. of India, at Guru Nanak Dev University, Amritsar, during Feb. 9-10, 2007.

**[15] Talks Delivered: 30**

**[16] Sessions Chaired:** Chaired sessions at

- (i) 2<sup>nd</sup> International Conference on Quality, Reliability and Information Technology held at Indian National Science Academy, New Delhi, during Dec.18-20, 2003.
- (ii) 7<sup>th</sup> Punjab Science Congress held at Amritsar, during Feb.7-9, 2004.
- (iii) National Conference on Information Technology, Operations Research and Computing held at Agra, during Apr.10-12, 2004.
- (iv) National Conference on Applications of Mathematics in Engineering and Technology and 7<sup>th</sup> Annual Conference of Indian Society of Information Theory and Applications held at Malout, during March 26-28, 2005.
- (v) National Conference on Information Technology: Setting trends in Modern Era, held at N.C. College of Engg., Israna (Panipat), during March 18-20, 2006.
- (vi) 3<sup>rd</sup> International Conference on Quality, Reliability and Infocom Technology held at Indian National Science Academy, New Delhi, during Dec.2-4, 2006.
- (vii) National Seminar on "Emerging Trends in Software Engineering" held at N.C. College of Engg., Israna (Panipat), during Sept. 5-6, 2008.
- (viii) 1<sup>st</sup> International Conference on Mathematics and Soft Computing held at N.C. College of Engineering, Israna (Panipat), during Dec. 4-5, 2010.
- (x) International Conference on "Development and Applications of Statistics in emerging Areas of Science and Technology" held at the department of Statistics, University of Jammu, Jammu during Dec. 8-10, 2010.

**[17] Award Received:** Bestowed with the award of excellence for the Year 2009 by the Indian Society of Information Theory and Applications (ISITA) for the contribution to the field of Information Theory.