

**Dr. Raj Pal Garg**



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## **RESUME**

### **PERSONAL**

A married man born on 5<sup>th</sup> March, 1963 at Narwana (Haryana); working as Advisor, SGN Polytechnic, Chor Mastpur, Ambala. I am citizen of India and belong to a Hindu Family.

### **ACADEMIC QUALIFICATIONS**

Ph. D. (Computer Science and Engineering)  
M. Tech. (Information Technology)  
MBA (Information Technology)  
M. Sc. (Mathematics)

### **Research**

Awarded Degree of Doctor of Philosophy in Computer Science and Engineering on the topic, "Parameter Estimation and Performance Analysis of Software Reliability Models" from Singhania University, Jhunjhunu (Rajasthan) in May, 2011.

### **Publications**

- A research paper titled, "Ranking of Software Engineering Metrics by Fuzzy based Matrix Methodology", has been published in the International Journal of Software Testing, Verification and Reliability [*Softw. Test. Verif. Reliab.* (2011)] DOI: 10.1002/stvr.459.
- A research paper titled, "Performance Analysis of Software Reliability Models using Matrix Method", published in International Journal of Electrical and Computer Engineering v5, n2, pp 113 - 120, 2010.
- A research paper titled, "Current Trends in Software Reliability Engineering", has been accepted for publication in GPM Journal of Technology and Management.
- A research paper titled, "Software Reliability Models, their Classification and Selection - A Survey", submitted to IEEE Transactions on Reliability for publication.

### **Technical**

To compete in the present world of globalization and to keep abreast of the latest technologies and advancements particularly in the field of Education and Industries, I passed Masters of

Technology in Information Technology [M. Tech. - IT] from Punjabi University, Patiala in the year 2003 with 78% marks.

### **Management and Administration**

Realizing the need of designing and maintaining an environment in which individuals, working together in groups, efficiently to achieve the selected and preset goals, I passed MBA (IT) from Rajasthan Vidyapeeth University, Udaipur (An University approved by University Grants Commission) in the year 2006 with 73.73% marks.

### **Sciences**

I completed my Masters Degree in Maths [M. Sc. - Maths] from Kurukshetra University, Kurukshetra in the year 1986 with 63% marks after completion of Bachelors Degree in Sciences with Physics, Chemistry and Maths in the year 1984. I have secured throughout First class in my academic career.

### **EXPERIENCE**

In addition to a rich experience of ~ 22 years in teaching and other additional administrative, financial and Extra - Curricular activities, I have an edge over others being a technical person and having working experience of all these associated fields while serving in reputed technical institutions. I have worked on various key posts which are mentioned as under:

- **PRINCIPAL**, Shri Krishan Polytechnic, Kurukshetra from 02.11.2006 to 12.11.2010.
- **PRINCIPAL (Officiating)**, Hindu Institute of Technology, Sonapat from January 05, 1999 to April 30, 2000.
- **VICE PRINCIPAL**, Hindu Institute of Technology, Sonapat from September 23, 2000 to September 20, 2001.
- **H.O.D. (Applied Sciences)**, Hindu Institute of Technology, Sonapat from July 22, 1998 to December 19, 2003.
- **SENIOR LECTURER**, Hindu Institute of Technology, Sonapat from September 01, 1995 to September 19, 2006.
- **LECTURER**, Government College, Narwana from October 16, 1988 to July 29, 1989 and at Vidya Niketan Sen. Sec. School, Faridabad from July 16, 1990 to August 31, 1995.
- **STATISTICAL OFFICER**, Manu Leasing (P) Ltd., Faridabad from July 30, 1989 to July 15, 1990.
- **Training and Placement Officer**