# Dr (Mrs) Harjeet Arora

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# **Specialisation**

Applied Graph Theory

## **Educational Qualifications:**

B.Sc.(H) Mathematics, 1982, Hansraj College, University of Delhi

M.Sc. Mathematics, 1984, Hans Raj College, University of Delhi

M.Phil. Mathematics, 1985, Department of Mathematics, University of Delhi

Ph.D. Mathematics, 1994, RMIT, Victoria University of Technology, Australia

#### **Career Profile**

Joined as a lecturer at Hansraj College, Delhi University on 26th July 1985 and continuing in the same college as an Associate Professor.

## **Subjects taught**

Calculus, Multivariate Calculus, Analysis, Abstract Algebra, Discrete Mathematics, Dynamics

### **Current Administrative Assignments**

Member, DRC, University Deptt of Maths

#### **Thesis**

Applied Graph Theory: Analysis of some ranked optimization problems and their extensions to the Protean Networks.