

Dr. Dhiraj Kumar Singh

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Zakir Husain Delhi College
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EDUCATION

- University of Delhi, Department of Mathematics, Delhi, India
Ph.D. in Mathematics, February 2009
Thesis: **On Sum Form Functional Equations in Information Theory**
- University of Delhi, Department of Mathematics, Delhi, India
M.Phil in Mathematics, May 2003
Dissertation: **Some Functional Equations in Group and Rings and their Applications in Information Theory**
- Vinoba Bhawe University, Department of Mathematics, Hazaribag, Jharkhand, India
Master of Science (Mathematics): 2000, First Division
- Vinoba Bhawe University, Department of Mathematics, Hazaribag, Jharkhand, India
Bachelor of Science, Mathematics (Hons): 1996, First Division

TEACHING EXPERIENCE

- **Associate Professor (Permanent)**, Zakir Husain College (University of Delhi), Jawaharlal Nehru Marg, Delhi-110002.
- **Assistant Professor (Permanent)**, Zakir Husain College (University of Delhi), Jawaharlal Nehru Marg, Delhi-110002.
- **Lecturer (Ad-hoc)**, Dyal Singh College (Morning) (University of Delhi), Lodi Road, 25th January – 13-09-2010.
- **Lecturer (Ad-hoc)**, Shivaji College (University of Delhi), Raja Garden, 13th November 2007 – 24th January 2008.

RESEARCH FIELDS

My precise work is on Functional Equation in Information Theory. The thesis is concerned with finding the general solutions of several sum form functional equations, connected with Shannon entropy which is additive and the nonadditive entropy of degree α .

Dhiraj Kumar Singh