

MANOJ KUMAR
Assistant Professor
Department of Mathematics
GGDSD COLLEGE Chandigarh
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**Educational
Qualifications**

Ph.D. Pursuing - Department of Mathematics, University of Waterloo, Ontario, Canada.
M.Sc. (Mathematics) - Department of Mathematics, University of Lethbridge, Alberta, Canada (2013-2015)
M.Sc. (Mathematics) – Department of Mathematics, Panjab University, Chandigarh (2005-2007)
Bachelor of Science - D.M. College Moga, Punjab, India (2002-2005)

**Teaching/Research
Experience**

- **Assistant Professor** in Department of Mathematics, GGDSD college, Chandigarh
Taught Algebra, Analysis, Calculus, Statics.
- **Assistant Professor** in Department of Mathematics, PGGC college Sector – 11, Chandigarh
Taught Algebra, Analysis, Calculus, Statics.

Areas of Interest

- Number Theory, Algebra, Numerical Analysis

**Publications
Journal/Book Chapters)**

- **Journal Publications:** “The signs in elliptic nets”, New York Journal of Mathematics, 23 (2017) 1237–1264.
- “The signs in elliptic nets”, M.Sc Thesis, University of Lethbridge, Alberta, Canada (2015)

**Refresher
Courses/Workshops/
Training Programmes**

- Analytic Number Theory, KIIT, Bhubaneswar, India, June 10-30, 2013
- Number Theory (On the book: A Course in Arithmetic- J.P.Serre) Harish-Chandra Research Institute (HRI), Allahabad, Uttar Pradesh, India, Dec 22, 2011 – Jan 4, 2012
- Lie Groups and Lie Algebras, Harish-Chandra Research Institute (HRI), Allahabad, Uttar Pradesh, India Aug 22-27, 2011
- Annual Foundation School Panjab University Chandigarh, India, June 2- 29, 2011

Invited Talks

- Pacific Institute for the Mathematical Sciences (PIMS), Young Researchers Conference (YRC) in Mathematics and Statistics, University of British Columbia, Vancouver BC, Canada, June 2 - 4, 2014
- *Alberta Number Theory Days 2013*, BIRS, Banff, AB, Canada, April 18-20, 2014
- Pacific Institute for the Mathematical Sciences (PIMS), Young Researchers Conference (YRC) in Mathematics and Statistics, University of Alberta, Edmonton AB, Canada May 21 – 24, 2013
- *Alberta Number Theory Days 2013*, BIRS, Banff, AB, Canada, May10-12, 2013

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