

Bidyut Sanki

Department of Mathematics
Indian Institute of Science
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Mobile : 09482840436 Email : bidyut.iitk7@gmail.com
- Personal Data** Date of birth : March 24, 1987
Nationality : Indian
- Category** General
- Education** Doctor of Philosophy(Submitted)
Indian Institute of Science, Bangalore, India
August 2009 - 2014
Advisor - Prof. Siddhartha Gadgil.
- Master of Science
Indian Institute of Technology, Kanpur, India
Major - Mathematics August 2007 - July 2009
CGPA - 8.5 (out of 10)
- Bachelor of Science (Honours) Jadavpur University, Kolkata, India
Major - Mathematics
Minor - Statistics and Computer Science
August 2004 - May 2007
Percentage - 75 %
- Research Interest** Hyperbolic Geometry and Mapping class groups.
- Work Experience** Research Associate
Indian Institute of Science, Bangalore, India
July 2014-present.
- Skills** Programming languages: C, C++, Python(Z3py), SAGEMATH.
- Invited Lecture** 1. Shortest Length Geodesics on Closed Hyperbolic Surfaces, International Workshop on Geometry and Analytic Aspects of Hyperbolic Spaces, Department of Mathematics, University of Delhi, 10-15 December, 2014.
- Conference/Workshop Attended** 1. **Summer Research Fellowship Programme** under the supervision of prof. Usha N. Bhosle, Department of Mathematics, Tata Institute of Fundamental Research, Mumbai,during May-July, 2008.
2. **ICM Satellite Conference on Riemannian Geometry**, Bangalore, August 2010.
3. **Mathematical Panorama Lectures on The dynamics of vector fields in dimension 3** , TIFR Mumbai, April 9-14 2012 and the Preparatory workshop held

at IIT Bombay during April 2-7, 2012.

4. **MPLW Recent developments in 3-manifold theory** during 25th - 29th June 2012 at Indian Institute of Science, Bangalore

5. **Group, Geometry and Dynamics**, CEMS, Kunaun University, Almorah, Uttarakhnad, December 03 - December 16, 2012.

6. **The semester program-Low Dimensional Topology, Geometry and Dynamics**, ICERM, Brown University, Providence, RI, USA,06-09-2013 to 10-12-2013.

7. **International Workshop on Geometric and Analytic Aspects of Hyperbolic Spaces**, Department of Mathematics, University of Delhi, 10-15 December, 2014.

8. **ATM Workshop on Lattices: Geometry and Dynamics**, IISER Mohali, India, 17-22 December, 2014.

Awards/Honours Council for Scientific and Industrial Research Fellowship
Receiving fellowship from August, 2009 - present.

NBHM Research award in Mathematics. August 2009

Other Achievements 12th place (All India Rank) in National Eligibility Test, 2009
20th place (All India Rank) in GATE, 2009
70th place (All India Rank) in IIT JAM, 2007

Teaching Experience Teaching Assistant for UM 101 (Analysis and Linear Algebra I)Aug - Dec, 2012

References Prof.Siddhartha Gadgil
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