Badri Vishal Pandey

| CONTACT INFORMATION | Dept. of Mathematics
University of Virginia
Charlottesville, VA 22904 | (669) 226-7426
badrivishal9451@gmail.com
bp3aq@virginia.edu |

| RESEARCH INTERESTS | Analytic and Algebraic Number Theory, Combinatorics |

EDUCATION

University of Virginia, Charlottesville, VA

PhD July, 2019-Present.
- *Mathematics*

Indian Statistical Institute, Bangalore, India

M.Math July, 2017-2019.
- *Mathematics*

Indian Statistical Institute, Bangalore, India

B.Math(Hons.) July, 2014-2017.
- Major: *Mathematics*

TEACHING EXPERIENCE

- *Teaching Assistant for Math 3250, Ordinary Differential Equations,* Spring 2020
- *Grader for Math 3310, Basic Real Analysis,* Spring 2020
- *Teaching Assistant for Math 2310, Calculus III,* Fall 2019
- *Grader for Math 4651, Advanced Linear Algebra,* Fall 2019

CONFERENCES AND WORKSHOPS

- *100 Years of Mock Theta Functions,* May 18-19, 2020
  Vanderbilt University
- *34th Automorphic Forms Workshop,* May 11-15, 2020
  Brigham Young University
- *Madison Modulii Weekend,* March 27-29, 2020
  University of Wisconsin

- *AMS Spring Southeastern Sectional Meeting,* March 13-15, 2020
  American Mathematical Society

- *Advanced Instructional School on Topology,* May 2018
  National Board of Higher Mathematics

- *Algebraic Geometry,* Dec 2017
  Indian Statistical Institute

ACHIEVEMENTS AND SCHOLARSHIPS		
Among top 100		2019
TIFR Graduate School Admissions Written Exam		
Rank 46		2018
CSIR UGC National Eligibility Test		
Academic fellowship for excellent performance		
BMath Third year		2017
Academic fellowship for being second rank holder		
BMath First year		2014
Ranked 21 out of 150,000 candidates		2014
Uttar Pradesh State Engineering Entrance Exam		

EXTRACURRICULAR ACTIVITIES

- *Mentor of first year undergrad,* 2015
  Indian Statistical Institute, Bangalore center

- *Sports Committee Member,* 2015
  Indian Statistical Institute, Bangalore center

- *ISI intra-college Soccer tournament winner,* 2015 & 2017
  Indian Statistical Institute, Bangalore center

- *ISI intra-college Cricket tournament winner,* 2018
  Indian Statistical Institute, Bangalore center

TECHNICAL SKILLS

Sage(elementary), Python(elementary), Octave, LateX typsetting(Intermediate)
C, C++, html