Deewang Bhamidipati

CONTACT INFORMATION	Mathematics Department University of California, Santa Cruz Santa Cruz, CA 95064, USA	Email: bdeewang@ucsc.edu Website: bdeewang.com Phone: +1 (831) 515–9024

EDUCATION

University of California, Santa Cruz — *California, USA*
Ph.D. in Mathematics — September 2019 – *present*
Advisor: *Junecue Suh*

M.A. in Mathematics — August 2020

Higher School of Economics — *Moscow, Russia*
M.Sc. in Mathematics — June 2019
Advisor: *Vadim Vologodsky*

Shiv Nadar University — *Uttar Pradesh, India*
B.Sc. (Research) in Mathematics — May 2016
Specialisation in Applied Algebra

EXTERNAL TALKS

A Non-Archimedean Volume of Hilbert Scheme of Points — August 2019
The Mathematics Society Seminar, Shiv Nadar University

INTERNAL TALKS

Demystifying the p-adics — November 2020
Graduate Student Colloquium, University of California, Santa Cruz

A First Introduction to Motivic Integration — June 2019
Geometric Structures on Manifolds Seminar, Higher School of Economics

p-adic Integration and Betti Numbers of Calabi-Yau Varieties — December 2018
Geometric Structures on Manifolds Seminar, Higher School of Economics

Mordell's Theorem — May 2018
Graduate Student Seminar, Higher School of Economics

Derivative of a Number — September 2015
The Mathematics Society Seminar, Shiv Nadar University

SUMMER PROGRAMMES

Sparsity of Algebraic Points, **Summer Graduate School** — June 2021
MSRI, Berkeley, California, USA (Remote)

Connecticut Summer School in Number Theory (CTNT) — June 2020
University of Connecticut, Connecticut, USA (Remote)

Summer Programme in Mathematics (SPIM) — June 2015
Harish-Chandra Research Institute (HRI), Allahabad, India

Mathematics Training and Talent Search (MTTS), Level O — May – June 2014
Regional Institute of Education, Mysore, India

TEACHING

MATH 110 – Introduction to Number Theory — *UC Santa Cruz*
Instructor of Record — Summer 2021

MATH 111T – Algebra
Teaching Assistant
UC Santa Cruz
Spring 2021

MATH 100 – Introduction to Proof and Problem Solving
Teaching Assistant
UC Santa Cruz
Winter 2021

MATH 105A – Real Analysis
Instructor of Record
UC Santa Cruz
Fall 2020

MATH 3 – Precalculus
Instructor of Record
Teaching Assistant
UC Santa Cruz
Summer 2020
Fall 2019, Spring 2020

MATH 181 – History of Mathematics
Reader
Teaching Assistant
UC Santa Cruz
Summer 2020
Winter 2020

MAT260 – Linear Algebra
Teaching Assistant
Tutor, Learning & Academic Support Centre
Shiv Nadar University
Fall 2015
Spring 2015

MAT284 – Probability and Statistics
Tutor, Learning & Academic Support Centre
Shiv Nadar University
Spring 2015

MAT101 – Calculus I
Tutor, Learning & Academic Support Centre
Shiv Nadar University
Fall 2014

SERVICE & ORGANIZING

Summer GSI Peer Support Team
Fellow
CITL, UC Santa Cruz
Spring & Summer 2021

Graduate Student Colloquium, Mathematics Department
Co-organiser, with David Rubinstein
UC Santa Cruz
December 2020 – *present*

Association for Women in Mathematics Chapter
Member, Webmaster
UC Santa Cruz
November 2020 – *present*

Mathematics Department Diversity & Inclusion Committee
Member
UC Santa Cruz
October 2020 – *present*

OUTREACH

Directed Reading Program
Mentor
UC Santa Cruz
Winter 2020

Duke Talent Identification Program (Duke TIP)
Residential Counselor
Shiv Nadar University
May 2015

CERTIFICATE PROGRAMMES

Graduate Certificate in Course Design & Delivery
Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz
September 2020

Integrated Course Design for Remote Instruction
Online Education (OE), University of California, Santa Cruz
June 2020

Graduate Certificate in Teaching for Equity
Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz
May 2020

MEMBERSHIPS **Association for Women in Mathematics**
February 2021 – *present*

American Mathematical Society   October 2019 – *present*

LANGUAGES   *English, Hindi, Telugu*