

<b>CONTACT INFORMATION</b>	Mathematics Department University of California, Santa Cruz Santa Cruz, CA 95064, USA	Email: bdeewang@ucsc.edu Website: bdeewang.com
<b>EDUCATION</b>	<b>University of California, Santa Cruz</b> <i>Ph.D. in Mathematics</i> <i>M.A. in Mathematics</i>  <b>Higher School of Economics</b> <i>M.Sc. in Mathematics</i> <i>Advisor: Vadim Vologodsky</i>  <b>Shiv Nadar University</b> <i>B.Sc. (Research) in Mathematics. Specialisation in Applied Algebra</i>	<i>California, USA</i> September 2019 – present August 2020  <i>Moscow, Russia</i> June 2019  <i>Uttar Pradesh, India</i> May 2016
<b>INVITED TALKS</b>	<b>A Non-Archimedean Volume of Hilbert Scheme of Points</b> <i>Alumni Talk Series, Department of Mathematics, Shiv Nadar University</i>	August 2019
<b>EXPOSITORY TALKS</b>	<b>Demystifying the <math>p</math>-adics</b> <i>"what are you reading?" Seminar, University of California, Santa Cruz</i>  <b>A First Introduction to Motivic Integration</b> <i>Geometric Structures on Manifolds Seminar, Higher School of Economics</i>  <b><math>p</math>-adic Integration and Betti Numbers of Calabi-Yau Varieties</b> <i>Geometric Structures on Manifolds Seminar, Higher School of Economics</i>  <b>Mordell's Theorem</b> <i>Graduate Student Seminar, Higher School of Economics</i>  <b>Derivative of a Number</b> <i>The Mathematics Society Seminar, Shiv Nadar University</i>  <b>Number of Divisors, the Tau Function</b> <i>The Mathematics Society Seminar, Shiv Nadar University</i>	November 2020  June 2019  December 2018  May 2018  September 2015  October 2014
<b>SUMMER PROGRAMMES</b>	<b>Sparsity of Algebraic Points, MSRI Summer Graduate School</b> <i>Mathematical Sciences Research Institute (MSRI), California, USA (Remote)</i>  <b>Connecticut Summer School in Number Theory (CTNT)</b> <i>University of Connecticut, Connecticut, USA (Remote)</i>  <b>Summer Programme in Mathematics (SPIM)</b> <i>Harish-Chandra Research Institute (HRI), Allahabad, India</i>  <b>Mathematics Training and Talent Search (MTTS), Level O</b> <i>Regional Institute of Education, Mysore, India</i>	June 2021  June 2020  June 2015  May – June 2014
<b>TEACHING EXPERIENCE</b>	<b>MATH 110 - Introduction to Number Theory</b> <i>Instructor of Record</i>	<i>University of California, Santa Cruz</i> Summer 2021

<b>MATH 100 - Introduction to Proof and Problem Solving</b> <i>Teaching Assistant</i>	<i>University of California, Santa Cruz</i> Winter 2021
<b>MATH 105A - Real Analysis</b> <i>Instructor of Record</i>	<i>University of California, Santa Cruz</i> Fall 2020
<b>MATH 3 - Precalculus</b> <i>Instructor of Record</i> <i>Teaching Assistant</i>	<i>University of California, Santa Cruz</i> Summer 2020 Fall 2019, Spring 2020
<b>MATH 181 - History of Mathematics</b> <i>Reader</i> <i>Teaching Assistant</i>	<i>University of California, Santa Cruz</i> Summer 2020 Winter 2020
<b>MAT260 - Linear Algebra</b> <i>Teaching Assistant</i> <i>Tutor, Learning &amp; Academic Support Centre</i>	<i>Shiv Nadar University</i> Fall 2015 Spring 2015
<b>MAT284 - Probability and Statistics</b> <i>Tutor, Learning &amp; Academic Support Centre</i>	<i>Shiv Nadar University</i> Spring 2015
<b>MAT101 - Calculus I</b> <i>Tutor, Learning &amp; Academic Support Centre</i>	<i>Shiv Nadar University</i> Fall 2014

---

<b>SERVICE</b>	<b>Graduate Student Colloquium</b> <i>Co-organiser</i>	<i>UC Santa Cruz Mathematics Dept.</i> December 2020 – present
	<b>Association for Women in Mathematics Chapter</b> <i>Member, Webmaster</i>	<i>UC Santa Cruz Mathematics Dept.</i> November 2020 – present
	<b>Diversity &amp; Inclusion Committee</b> <i>Member</i>	<i>UC Santa Cruz Mathematics Dept.</i> October 2020 – present

---

<b>OUTREACH</b>	<b>Directed Reading Program</b> <i>Mentor</i>	<i>University of California, Santa Cruz</i> Winter 2020
	<b>Duke Talent Identification Program (Duke TIP)</b> <i>Residential Counselor</i>	<i>Shiv Nadar University</i> May 2015

---

<b>CERTIFICATE PROGRAMMES</b>	<b>Graduate Certificate in Course Design &amp; Delivery</b> <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	September 2020
	<b>Integrated Course Design for Remote Instruction</b> <i>Online Education (OE), University of California, Santa Cruz</i>	June 2020
	<b>Graduate Certificate in Teaching for Equity</b> <i>Center for Innovations in Teaching and Learning (CITL), University of California, Santa Cruz</i>	May 2020

---

<b>MEMBERSHIPS</b>	<b>Association for Women in Mathematics</b>	February 2021 – present
	<b>American Mathematical Society</b>	October 2019 – present

---

<b>LANGUAGES</b>	<i>English, Hindi, Telugu</i>
------------------	-------------------------------