

# Sreehari Suresh Babu

Department of Mathematics  
University of Kansas  
622 Snow  
✉ sreehari@ku.edu

## Education

2022–Present **PhD in Mathematics (in progress)**, *University of Kansas*.

2016–2021 **BS–MS Dual Degree**, *IISER Thiruvananthapuram*.

Major: Mathematics; Minor: Physics;

## Honors and Awards

- U.G. Mitchell Graduate Scholarship in Mathematics, Summer 2023, KU
- Junior Research Fellow (JRF), IISER Pune
- School Gold Medal 2021, School of Mathematics, IISER Thiruvananthapuram
- INSPIRE Fellowship from Department of Science and Technology, India

## Talks

**Local Cohomology and Global Cohomology**, *Algebra Seminar*, University of Kansas, February 2024.

**Catelnuovo-Mumford Regularity of Subspace Arrangements**, *Algebra Seminar*, University of Kansas, October 2023.

**p-adic Integers**, *GSO Seminar*, University of Kansas, September 2023.

## Conferences/Workshops Attended

September 2023 **KUMUNU 2023**, *University of Missouri*, Columbia, MO.

May 2023 **URiCA 2023**, *University of Nebraska–Lincoln*, Lincoln, NE.

April 2023 **Kansas Mathematics Graduate Student Conference (KMGSC)**, *Kansas State University*, Manhattan, KS.

October 2022 **KUMUNU 2022**, *University of Nebraska–Lincoln*, Lincoln, NE.

August 2021 **Elliptic Curves and The Special Values of L-functions (ONLINE)**, *ICTS*, Bengaluru.

Summer 2019 **Summer Fellow**, *IIT Madras*, Chennai.

Title: *Vanishing of Matrix Coefficients at infinity*; Advisor: Dr. Aprameyan P

December 2016 **National Science Camp 2016 (VIJYOSHI)**, *IISc.*, Bangalore.

## Teaching

Spring 2024 **MATH 115: Calculus I**, *University of Kansas*.  
Instructor

Fall 2023 **MATH 115: Calculus I**, *University of Kansas*.  
Instructor

Spring 2023 **MATH 101: College Algebra**, *University of Kansas*.  
Instructor

Fall 2022 **MATH 002: Intermediate Mathematics**, *University of Kansas*.

Instructor

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## Others

Languages Malayalam (Native), English (Fluent), Hindi (Fluent), French (Beginner, can read math)

Skills Python, Macaulay2,  $\LaTeX$