Sreehari Suresh Babu

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Education

2022–Present	**PhD in Mathematics (in progress)**, *University of Kansas*.
2016–2021	**BS–MS Dual Degree**, *IISER Thiruvananthapuram*. Major: Mathematics; Minor: Physics; GPA: 9.86/10.00

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

Initial Socle Degree of Finite Sets of Points in Projective Space, *Algebra Day at KU*, University of Kansas, November 2023.

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

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

Others

Languages	Malayalam (Native), English (Fluent), Hindi (Fluent), French (Beginner, can read math)
Skills	Python, Macaulay2, LaTeX
Hobbies	Volleyball, Chess.