

Last updated: Friday, 1 January 2021

# Sunny Sood

*Mathematics Institute, University of Warwick, Coventry CV4 7AL*  
+44(0)7588632641 ♦ S.Sood.1@warwick.ac.uk

## Education

---

**University of Warwick** *October 2020-present*

Ph.D. student in Mathematics.

Working under the supervision of Dr Marco Schlichting. Supported by funding from the Warwick Mathematics Institute.

**University of Warwick** *October 2016-October 2020*

Master of Mathematics (with honours), First class.

**The Bramcote College Sixth Form** *September 2014 – September 2016*

A levels: Maths (A\*), Further Maths (A\*), Chemistry (A\*), Physics (A), AS Biology (A)

## Research Interests

---

My primary mathematical interests are related to Algebraic K-theory, Algebraic Topology and Algebraic Geometry.

## Publications

---

Watch this space!

## Teaching Experience

---

**Graduate teaching assistant**

Introduction to topology (MA3F1) during the first term of academic year 2020-21.

This included a mixture of face to face and online teaching, as was necessary during the Covid-19 pandemic.

## Talks Given

---

**Implicit Function Theorems for Lipschitz Functions** *December 2020*

University of Warwick, Postgraduate Seminar.

This talk was based on my MMath dissertation supervised by Professor David Mond.

## Grants and Awards

---

**EPSRC 4-Year PhD scholarship** *October 2020-October 2024*

**LMS undergraduate research bursary** *Summer 2018*

For an undergraduate research project studying the mathematics of metal ring rolling.

Supervised by Dr Ed Brambley.

Last updated: Friday, 1 January 2021

## **Events Attended**

---

Watch this space!

## **Language Skills**

---

Fluent in English and Punjabi. In addition, I can speak Hindi and Urdu at a basic level.

## **Non-Academic Interests**

---

I enjoy going to the gym.