

Aniruddha Sudarshan

✉ aniruddha.sudarshan@temple.edu

🌐 <https://aniruddhasudarshan.github.io/>

Education

- 2022 – Present 📖 **Ph.D., Temple University** in Mathematics.
- 2018 – 2021 📖 **MS, Indian Institute of Science Education and Research, Bhopal** in Mathematics.
Thesis title: *On some applications of the Chebotarev density theorem.*
Supervised by Jyoti Prakash Saha.
- 2015 – 2018 📖 **B.Sc., Jain University** in Mathematics, Physics, and Computer Science.

Research

- 1 J. P. Saha and S. Aniruddha, “On some local properties of sequences of big Galois representations,” *submitted, 2021.*

Skills

- Languages 📖 Reading, writing, and speaking competencies for **English, Hindi, Kannada**. Speaking competency for **Tamil**.
- Misc. 📖 Sketching & Painting, Writing, Music (Instrumental Veena), Sports (Cricket, Tennis, Baseball, ...).

Teaching Experience

At Temple Univesity

- Spring 2024 📖 **Introduction to Modern Algebra**, Teaching Assistant.
- Fall 2023 📖 **Lab for Calculus I**, Teaching Assistant.
- Summer 2023 📖 **Precalculus**, Instructor.
- Spring 2023 📖 **Modern Algebra II** and **Advanced Calculus II**, Teaching Assistant.
- Fall 2022 📖 **Differential Equations I**, Teaching Assistant.

At IISER Bhopal


- Spring 2021, 2022 📖 **Probability and Statistics**. Teaching Assistant.
- Fall 2020, 2021 📖 **Introduction to Groups and Symmetries**. Teaching Assistant.

Conferences/Workshops attended

- 2019 📖 Number Theory Symposium, IIT Gandhinagar
- 2021 📖 Elliptic Curves and the special values of L-functions (ONLINE), ICTS
- 2023 📖 Representation Theory, L-functions, and Arithmetic, University of Pittsburgh
- 2024 📖 Arizona Winter School, University of Arizona

Awards

Indian Institute of Science Education and Research, Bhopal

2021-2022  Prime Minister Research Fellow (PMRF).

Temple University

2022-present  Jay Novik Endowed Graduate Fellowship.

References

Dr. Jaclyn Lang Assistant Professor, Temple University

Dr. Jyoti Prakash Saha Assistant Professor, Indian Institute of Science Education and Research, Bhopal