

Ph.D. in Mathematics

Admission Open for 2025

Applications are invited from highly motivated and passionate students for full-time Ph.D. programme in the Department of Mathematics, SRM University-AP.



Scholarship/ Fellowship benefits:

- 1. The research scholar will receive a monthly fellowship of Rs **36,000**/- per month for the first two years and Rs **41,000**/- per month as SRF for the subsequent two years.
- 2. 100% Scholarship on Tuition fee.
- Professional Development Grant (PDG) for research activities such as attending conferences, workshops, seminars, travel grants etc.
- 4. JRF/SRF candidates supported by Government/ Semi-Government agencies enrolled in the Ph.D. programme at the university will be awarded the "President Scholastic Award", which is an additional fellowship/stipend of Rs 18,000/- per month.

ELIGIBILITY: Candidates with a Master's Degree in Mathematics (55% marks and above). Those having valid UGC NET or GATE certificates can apply for a direct interview. Other candidates will have to appear for the Entrance test and Interview.

For details on faculty visit:

https://srmap.edu.in/seas/mathematics-faculty/

SPECIALISATIONS:

- Number Theory
- Mathematical Analysis
- Spectral Graph Theory
- Mathematics Education
- Algebraic Groups
- Complex Analysis
- Machine Learning and Financial Mathematics
- Mathematical Biology
- Operator Theory
- Elliptic and Parabolic PDEs
- Commutative Algebra
- Harmonic Analysis
- Automorphic and Galois Representations
- Elastodynamics
- Hydrodynamic Stability
- Variational Calculus
- Numerics for PDEs
- Representation Theory
- Frame Theory
- Ordinary Differential equation
- Functional Analysis
- Lie algebras
- Algebraic Geometry
- Statistics





