# POST DOCTORAL FELLOWSHIP (PDF)

# in Mathematics

The Department of Mathematics, SRM University-AP, invites applications for Postdoctoral Fellowships from highly motivated researchers in pure and applied mathematics.

This programme offers a stimulating research environment with world-class facilities, faculty collaboration opportunities, and access to cutting-edge resources.

Applications are accepted year-round, with selections made on a rolling basis.

### **ROLES & RESPONSIBILITIES**

- Conduct independent and original research in theoretical, analytical, experimental, or applied mathematics.
- Prepare and submit research grant proposals under faculty guidance.
- Mentor junior researchers and Ph.D. scholars, fostering academic growth.
- Assist in **research-based teaching** at undergraduate and postgraduate levels.
- Publish high-impact research in reputed journals and present findings at leading conferences.
- Contribute to technology transfer and commercialisation through patents and innovations.

#### **FELLOWSHIP DETAILS**

- Year 1: Rs. 58,000/- per month + House Rent Allowance (HRA) as per university norms.
- Year 2: Rs. 61,000/- per month + HRA. Fellowship continues if the candidate publishes one paper in Q1 or Q2 journals as the first or corresponding author.
- For candidates awaiting Ph.D. award: Rs. 41,000/per month + HRA until the degree is conferred.



## **ELIGIBILITY CRITERIA**

- Ph.D. in Mathematics (awarded or thesis submitted) from a recognised institution.
- **Strong research credentials**, demonstrated through publications in high-quality journals.
- Open to all areas of mathematics; candidates with exceptional research potential are encouraged to apply.
- **Prior postdoctoral or teaching experience** is desirable but not mandatory.
- **Age Limit:** Preferably **under 35 years** (relaxation for outstanding candidates).

## **BENEFITS**

- House Rent Allowance (HRA) for fellows without university accommodation.
- Fellows opting for university accommodation will have subsidised fees for housing, food, and transportation.
- Publication incentives as per university norms.
- Access to state-of-the-art research facilities, international collaborations, and academic conferences.

## **APPLICATION PROCEDURE**

Interested candidates must apply via email. The application package should include:

- Cover Letter outlining research interests and motivation.
- Prospective Faculty Host: A faculty member from the department willing to mentor the applicant.
- Curriculum Vitae (CV) detailing academic achievements, research experience, and publications.
- List of Publications highlighting recent and impactful research contributions.
- Two Recommendation Letters (to be sent directly by referees, not the applicant).

### WHY JOIN SRM UNIVERSITY-AP?

- World-class research environment & collaboration opportunities
- Access to cutting-edge resources & computational facilities
- Strong career advancement prospects in academia & industry
- · Support for publications, conferences, and research funding

## **CONTACT INFORMATION**

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## **Application Submission:**

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