



11th July 2025

St. Joseph's University, Bengaluru

Call for Junior Research Fellowship in Physics.

Project title: Cosmology and Particle Physics, including studies of dark matter, baryon asymmetry and collider physics phenomenology

Project Description: Our group works on frontier topics in theoretical high energy physics, including physics beyond the Standard Model, collider phenomenology, dark matter, neutrino masses, and early universe cosmology. We explore symmetry-based models, connect theory with experiment, and investigate signals at current and future colliders. Students will engage in analytical and computational methods, with opportunities for collaboration across India and abroad. Enthusiastic postgraduates with a strong interest in fundamental physics are welcome to join and contribute to this vibrant and evolving research area

Principal Investigator: Prof. Poulose Poulose, Professor of Physics, St Joseph's University, Bengaluru. <poulose@sju.edu.in>

No. of positions: One

Emolument per month and duration: Rs: 25,000/ (including HRA), One year (extendible up to three years).

Increments will be applicable after one year.

Essential Qualifications: Masters' in Physics with at least 60% marks and a valid GATE score/NET qualified.

Age limit: Maximum 35 years. (Relaxation for Sc/ST candidates as per the existing rules).

Last date to apply: 05 August 2025

Selected candidates may register for full time Ph.D. program at SJU