Call for Research Intern Positions   Date: 23 July 2025

About: Applications are invited from interested and motivated candidates for the post of Research Interns on a research project sponsored by BITS Pilani. The position will be purely on contractual basis as per the following details:

Position	Research Intern	Number of Vacancy: 02
Funding Agency	BITS Pilani (Intramural)	
Project Title	Exploring Carrollian physics: Formalism and Applications	
Principal Investigator	Dr. Aritra Banerjee, Department of Physics, BITS Pilani, Pilani Campus	
Project Tenure	4 months (Aug-Nov 2025)	
Project/Job Description	We are looking for highly motivated candidates to work on Carrollian (ultra-relativistic) and Galilean (non-relativistic) symmetries. The PI's group consists of fresh PhD students and undergraduates. There will be ample scope to collaborate with other national/international groups. This is a **purely temporary position** valid for one semester. Hostel accommodation may be provided for the duration, subject to availability.	
Qualification	First class Master's Degree in Physics or Mathematics (or equivalent) from a recognized University (or equivalent). Candidate must have a solid background on Quantum Field Theory, General Relativity and optionally in Condensed Matter Theory. Candidates with prior research experience along these lines, and having familiarity with Mathematica/MATLAB will be given priority.	
Upper Age Limit	Preferably less than 30 years as on date of application submission.	
Fellowship/Stipend	12,000/- per month consolidated.	
How to Apply	**Email the following documents with subject line as 'Application for Internship for NFSG project' to**: aritra.banerjee@pilani.bits-pilani.ac.in a. **CV** (Mention past education, technical skills, research experience, publications etc.) b. **Cover letter** and contact details of at least two academic referees.	
Selection Process	Candidates will be shortlisted based on their merit, experiences and as per the requirements of the project. Shortlisted candidates will be informed of the interview which will be conducted through online mode. **Only qualified and suitable candidates will be called for an interview.**	

Application Deadline: 30th July 2025