



गणित विभाग/DEPARTMENT OF MATHEMATICS  
भारतीय प्रौद्योगिकी संस्थान रोपड़/INDIAN INSTITUTE OF TECHNOLOGY  
ROPAR  
रूपनगर, पंजाब-140001/Rupnagar, Punjab-140001

**Advertisement for the position of a Research Assistant**

Applications are invited for the position of a **Research Assistant** to work under an ISIRD sponsored project titled "**Fluid Flow and Heat Convection Past an Oscillating Ellipse Shaped Cylinder**" under the supervision of Dr. HVR Mittal.

**Number of Positions:** One

**Duration:** 1 Year

**Essential Qualifications:** BTech/MTech, MSc (Mathematics) with 60% marks (or CGPA 6.5/10).

**Desirable Qualification:** Experience in Lagrangian particle tracking simulations, Knowledge of C/Fortran/MATLAB, Experience in managing large data sets using network Common Data Form (NetCDF) format, Hierarchical Data Format (HDF5) files.

**Emoluments:** 15000 - 18000 INR per month (consolidated) depending upon qualifications and experience.

**How to apply:** Interested Candidates must email their biodata and scanned copies of the educational certificates to [hvrmittal@iitrpr.ac.in](mailto:hvrmittal@iitrpr.ac.in) by **March 07, 2024**. Candidates shortlisted for the interview will be informed via email by **March 09, 2024**.

Selected candidates will be invited to appear for an interview (offline mode) before the selection committee on **March 12, 2024**, at **11:00 AM** in the Department of Mathematics at IIT Ropar.

No TA/DA will be paid, if called for the interview. Hostel accommodation (on payment basis) may be provided to the selected candidate after joining, depending upon the availability.

**Principal Investigator:**

Dr. Hari Vansh Rai Mittal  
Assistant Professor | Department of Mathematics,  
Room No: 70, Mezzanine Floor - Super Academic Block,  
Indian Institute of Technology Ropar,  
Punjab | Pin: 140001 | India.  
E-mail: [hvrmittal@iitrpr.ac.in](mailto:hvrmittal@iitrpr.ac.in)