Recruitment Details Form

Post Name: Research Assistant – Data Analysis for Social Sciences with applications in R (Remote)

No of Posts: 1

Post Type: Contractual

Period: Jan 1, 2024 – Jan 1, 2025

Job Description:
A Research Assistant is required to
help with curating and crafting course materials, evaluations of learner.
performance, find datasets, contribute in creating question papers and,
help with office hours. This position is Remote, with the requirement of
fortnightly in person meetings.

Name of the Project: NA

Project Funded by: NA

Subject Specialization (If any): R programming and Data Nanlysis

Minimum Qualifications: The minimum qualification for a candidate is an undergraduate economics degree with 2-3 years of experience.
The following programming skills are required:
1. Intermediate to Advance R programming skills. This means the
candidate should know how to create functions, use functional ability
of the R programming language and, conditional statements.
2. Data Visualizations. Ability to create advance static charts using R.
3. Literate Programming Skills. Ability to use Quarto or RMarkdown to
create reports and presentations.
4. Version Control. Fundamentals of version control using gitlab, github
or svn. Basics of collaborating using repositories.

Desired Qualifications/Experience: The candidate is expected to have a working
knowledge of following Metrics Methods:

1. Linear Regressions.
2. Difference-in-Difference methods.
3. Fundamentals of Statistics and Mathematics.
4. Exploratory and Descriptive data analysis.
5. Regression Discontinuity Designs
6. Instrumental Variables.
7. Creating Simulations.

Age Limit (If any): NA

Consolidated Pay: In Rs. 25,000

Application Deadline: Dec 30, 2023

Interview Dates: Interviews will be held on a rolling basis for a select number of candidates after review of CV and coding sample.

Joining Date: Jan 5, 2024

Additional Details (If any): All applicants are required to share their CV/Resume, a coding sample script of their work that showcases a couple of skills mentioned above and, any teaching - materials prepared by the applicant (if they have). Send Application materials to ayush.patel@gipe.ac.in