



**Job title: Research Assistant in Prof. Soudeep Deb's Research Group**

There is an open position for a research assistant to work on an exciting project related to non-parametric methods of structural break detection in time series data. This project is going to be the most suitable for a student who is either already enrolled in a PhD program, or is aiming to apply for a PhD program in the upcoming academic year. Following are the necessary details for this role.

- This is a six-month-long paid internship under the guidance of Prof. Soudeep Deb, at the Decision Sciences Area in Indian Institute of Management Bangalore.
- The planned start date of the internship is in July/August (negotiable).
- The applicant must be enrolled in (or have completed) a Master's/PhD program in statistics, mathematics or related disciplines.
- The candidate must have a good command of statistical inference, time series analysis, non-parametric methods, linear algebra, multivariable calculus, as well as strong coding skills in R.
- Strong communication and writing skills in English are necessary. Prior experience of authoring research papers will put the applicant at an advantageous position.

Interested candidates may send their CV, along with a cover letter explaining why they are suitable for this role, via e-mail to [soudeep@iimb.ac.in](mailto:soudeep@iimb.ac.in). The deadline for applying for this position is 15 June 2024. Only the applicants who satisfy all of the above-mentioned conditions will be considered for interview. Applicants are strongly advised to check out the research of Prof. Deb (link to the webpage is given below) before sending the application to understand if they will be a good fit in the research group.

**Contact details:**

Dr. Soudeep Deb  
Chairperson, Decision Sciences Area  
Indian Institute of Management Bangalore  
Bannerghatta Main Road, Bilekahalli  
Bengaluru, KA, 560076, India.  
Email: [soudeep@iimb.ac.in](mailto:soudeep@iimb.ac.in)  
Phone(O): +91 80-26993387  
Webpage: <https://soudeepd.github.io/>