SERB-Sponsored Two-Month Research Internship Advertisement

Applications are invited for a research internship position under the Scientific Social Responsibility (SSR) Scheme of the Science and Engineering Research Board (SERB) project (CRG/2023/001230) titled *"Statistical Analysis of the Selected Treatment using Drop-the-Losers Designs"* at the Department of Mathematics, IIT Indore.

Eligibility Criteria:

- **Essential:** Candidates pursuing a Master's degree in Statistics with a minimum aggregate score of **65%** (or **6.5/10** CGPA) in their undergraduate degree.

- **Desirable:** Familiarity with programming languages such as R, Python, or MAT-LAB.

Internship Details:

- **Name of the Post:** Research Internship

- **Number of Post:** 1 (One)

- **Duration: 2 months** (tentatively from May 2025 to July 2025).

- **Mode:** In-person at IIT Indore.

- **Stipend: Rs. 5000/- per month**.

About IIT Indore:

Indian Institute of Technology Indore (IIT Indore), established by the Government of India in 2009, is an institute of national importance located in Madhya Pradesh. Since 2016, it has operated from its 501.42-acre permanent campus in Simrol, about 25 km from Indore. The institute boasts state-of-the-art infrastructure, including advanced labs and research facilities, and is ranked 16th in Engineering and 33rd Overall by NIRF 2024. IIT Indore emphasizes high-quality interdisciplinary research in Science and Engineering, encouraging collaborations. Committed to socio-economic development, it upholds the vision—"Knowledge for the well-being of all." For more details, visit https://www.iiti.ac.in/.

About Department of Mathematics:

Since its inception in July 2009, the Department of Mathematics at IIT Indore has grown significantly, offering M.Sc. and Ph.D. programs while also providing mathematics courses for various engineering and science disciplines. The department focuses on delivering a comprehensive curriculum, fostering research, and creating career opportunities in India and abroad. In 2023, it introduced a B.Tech. program in Mathematics and Computing, designed for students with a strong interest in mathematics and computing. This program aligns with industry demands in finance, analytics, data science, cryptography, and IT, offering excellent career prospects. For more details, visit https://math.iiti.ac.in/.

Application Procedure:

Interested and eligible candidates are encouraged to submit their applications by **March 15, 2025**, through the following Google Form: Click here to apply

Additional Information:

- The application deadline is **March 15, 2025**.

- Only shortlisted candidates will be notified via email for an interview.

- Interviews will be conducted via Google Meet, with links provided accordingly.

- The selected candidate is required to submit an authentication letter from the Head of the Department, accompanied by a **No Objection Certificate (NOC)** authorizing participation in the internship.

- A financial assistantship of Rs. 5000 per month will be provided for a maximum of two months.

- Travel and food expenses will not be covered.

- Accommodation may be available on a paid basis, subject to availability. Otherwise, students must arrange their own housing and living expenses.

- As only one position is available, only the selected candidate will be notified.

- The institute reserves all rights regarding the selection process.

Principal Investigator:

Dr. Mohd. Arshad
Assistant Professor
Department of Mathematics
Indian Institute of Technology Indore
Email: arshad@iiti.ac.in
Website: http://people.iiti.ac.in/ arshad/index.html