





INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD Jhalwa, Prayagraj, Uttar Pradesh-211015 ADVERTISEMENT OF INTERNSHIP PROGRAM (VRITIKA)

Applications are invited for short-term (5 weeks) research internship/training under the SERB Accelerated Vigyan Programme - Vritika titled "Applied Multivariate Analysis."

Objective: To train the students for using various dimensional reduction techniques like principal component analysis, factor analysis, cluster analysis, discriminant analysis using the programming language R. These techniques are highly applicable in various machine learning algorithms and data analytic tools.

Eligibility: Candidates currently pursing M.Sc. in Mathematics/Statistics, M.Tech.(Data Science) or equivalent disciplines from University/Institution/College and having a strong orientation towards scientific research may apply.

Internship Details:

- 1. Mode: Offline
- 2. Duration: 5 weeks (June 20, 2022 to July 24, 2022)
- 3. Registration Fee for selected candidates: Rs. 4000/-.
- 4. Certificate will be provided to the interns after the successful completion of the internship tenure (Submission of work report).
- 5. Nature of support:
 - The internship will be given for meeting daily necessary expenses such as stationery, consumables, accommodation, food, etc.
 - The participating students will also be eligible for TA reimbursement for their journey to the host institute from their hometown/home institute, both ways, as per GoI norms.
 - Course Material and Lab Access will be made available during the workshop.
 - Stipend: No scholarship/stipend is given.

Number of Candidates: 02

Last date of Application: 12 June, 2022

Note: The applicant should produce a bonafide letter from the Head of the Department indicating the current association with the Institute/University/College and No Objection Certificate allowing the student to undergo internship offline before joining the program.

Interested candidates may submit their application online before due date through the following Google form.

https://docs.google.com/forms/d/e/1FAIpQLSex0WvqvJx-TgXDLlyPWZqG3B4fJnF8zvPlbm26AohmaCsJmg/viewform?usp=sf_link

OR

Send your complete CV on savitri.joshi@iiita.ac.in

Event Organizer **Dr. Savitri Joshi** Assistant Professor Department of Applied Sciences Indian Institute of Information Technology Allahabad Email: savitri.joshi@iiita.ac.in