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

Applications are invited for short-term (4 weeks) research internship/training under the SERB Accelerated Vigyan Programme - Vritika titled "**Drug screening and toxicity assessment through In-vitro models.**"

Objective: A winter training program will be held at the Indian Institute of Information Technology Allahabad from 10th December 2023 to 10th January 2024. Cell culture has become the major tools used in life sciences today to study basic cell biology and biochemistry. It has been widely used for studying cancer biology, neurodegenerative diseases, cartilage regeneration, diabetes, virology, extraction of genetically engineered proteins, toxicity studies, drug screening and development, etc. This workshop will be appropriate for the beginners who require a better understanding of the key concepts in these rapidly growing fields. Objectives of the workshop are to make students get well versed with the basic principles and practical handling of major techniques in cell culture.

Eligibility: Candidates currently pursuing B.Tech (final year students)/MSc/MTech/ Ph.D in Biotechnology and allied areas from University/Institution/College and having a good orientation towards scientific research may apply.

Internship Details:

1. Mode: **Offline**
2. Duration: 4 weeks (10th December, 2023 to 10th, January 2024).
3. Certificate will be provided to the interns after the successful completion of the internship tenure (Submission of work report).
4. 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 internship.
   - Stipend: No scholarship/stipend will be given.

Number of Candidates: 05

Last date of Application: 5th December, 2023

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 by sending your complete CV on sangeeta@iiita.ac.in

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