



INDIAN INSTITUTE OF TECHNOLOGY ROPAR
DEPARTMENT OF CHEMISTRY
RUPNAGAR 140001 PUNJAB



ADVERTISEMENT OF INTERNSHIP PROGRAM (VRITIKA)

Applications are invited for short-term (8 weeks) research internship/training under the SERB Accelerated Vigyan Programme - Vritika titled “Ultracold Chemistry of CN Dimer Collision with He.”

Objective: Understand mechanistic details of chemical reactions at cold and ultracold temperatures
Explore precision spectroscopy and controlled chemistry with ultracold molecules
Motivate researchers to undertake cutting-edge research in frontier areas of chemistry and physics.

Eligibility: Candidates currently pursuing M.Sc. in Chemistry or equivalent discipline from University/Institution/College and having a strong orientation towards scientific research may apply.

Mode: Online

Duration: 8 weeks December 13, 2021 to February 06, 2022

Fees: There is no fee for this internship.

Stipend: No scholarship/stipend is given.

Course Material and Lab Access will be made available during the workshop.

Number of Candidates: 02

Last Date: December 09, 2021

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 under go internship online before joining the program.

Interested candidates may submit their application online before due date:

<https://forms.gle/BTTikH41znTB6Ftn9>

For any queries, the coordinator may be contacted:

Dr. T. J. Dhilip Kumar

Internship Coordinator

Associate Professor

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