



**N.I.T.
HAMIRPUR**



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



INTERNSHIP PROGRAM (VRITIKA)

Thermal Management of
Thermoelectric Coolers for High-
Performance Cooling Applications

th th
25 July - 25 August
2022

Applications are invited for short-term research internship/training under the SERB Accelerated Vigyan Programme (VRITIKA)

Objectives:

- Explore the research and advancements in the field of Thermal management system
- Know about recent advancement of heat transfer augmentation for various fields and its techniques.
- Experience hanson fabrication of Thermal management system and ANSYS Fluent Simulation for fluid flow.

Program details

Mode: OFFLINE

Duration: July 25th to August 25th, 2022

Fees: There is no fee for this internship

Stipend: No scholarship/stipend is given

Number of Candidates: 04

Internship Coordinator

Dr. AJOY DEBBARMA

Assistant Professor

Dept. of Mechanical Engg.

E-mail: adebbarma@nith.ac.in



National Institute of Technology Hamirpur is one of the thirty-one NITs of the country.

The Department of Mechanical Engineering has evolved into one of the finest in terms of teaching curriculum and methodology supported by a well-organized and adequately funded research program.

Department of Mechanical Engineering

NATURE OF SUPPORT

01

The internship will be given for meeting daily necessary expenses such as stationery, consumables, accommodation, food, etc., and will not contain any stipend for them.

02

The interns will be eligible for TA reimbursement for their journey to the host institute from their hometown/home institute, both ways, as per GOI norms.

ELIGIBILITY

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

VRITIKA



'VRITIKA' is the call for initiation and practice in science through Training and Skill Internship. This program aims to provide opportunities to promising PG students from universities and colleges to get exposure and hands-on research skill development experience.

Interested candidates may submit their application online before due date:

<https://forms.gle/4BsynQc3G4gS6hVE8>

Last Date:
July 15,
2022





APPLICATION FORM



INTERNSHIP PROGRAM (VRITIKA)

on

Thermal Management of Thermoelectric Coolers for
High-Performance Cooling Applications

Organized by

Dept. of Mechanical Engineering , N.I.T. Hamirpur

th th
25 July - 25 August, 2022

Name:

Area of specialization:

Designation:

.....

Department:

Institute:

Signature of applicant

Recommendation

Signature of the forwarding Authority

with Seal and Date

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 OFFLINE before joining the program.