

ABOUT THE INTERNSHIP

HEATING VENTILLATION AND AIR CONDITIONING (HVAC)

This summer internship offers a hands-on exploration into the fascinating field of Heating, Ventilation and Air conditioning system. Refrigeration & Air conditioning system provides comfortness of human being and material by which improves the efficiency and effectiveness of human being and material respectively. Today's, there are huge demands of air-conditioning in domestic and industries. The HVAC (Heating, Ventilation, and Air Conditioning) internship provides practical experience in the design, installation, maintenance, and troubleshooting of HVAC systems. This internship aims to bridge the gap between academic knowledge and real-world application by offering hands-on exposure to industry-standard equipment and practices. Interns gain valuable insight into system operations, energy efficiency, safety protocols, and customer service, under the guidance of experienced professionals. This experience is essential for developing technical skills, understanding industry standards, and preparing for a successful career in the HVAC field.

Internship Outcomes:

- Gain fundamental & theoretical knowledge of different types of refrigeration and air conditioning system.
- Hands-on experience of different types of cooling system.
- Learn the theoretical principles behind each cooling and air-conditioning system.
- Analyze real-world samples and interpret the resulting data.
- Develop critical thinking and problem-solving skills
- Interact with experienced researchers and professionals

This internship is ideal for **Diploma, B. Tech. students** in Mechanical Engineering, Production and Ind. Engg, Chemical Engineering, Food Technology, Hotel Management, Physics, Chemistry & Related disciplines

DURATION & COURSE FEE PER PARTICIPANT

Schedule: Starting from 1st June to 10th July 2026.

Course fee: Rs. 1000/- payable to 'student fund'

A/C No. 10635508860, **IFSC:** SBIN0011812

To register go to the link given below:

<https://forms.gle/wVqD7teuDSDJsSn5A>

ORGANIZING COMMITTEE



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**DEPARTMENT OF
MECHANICAL ENGINEERING
BIT SINDRI, DHANBAD**



HEATING VENTILLATION AND AIR CONDITIONING SYSTEM (HVACS)



Offers

SUMMER INTERNSHIP

On

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JHARKHAND