



**Dr. Ashish Kumar Chowdhary (PhD, MS, B. Tech)**

*Best PhD Thesis Medal Winner*

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March 08, 2024

## **INTERNSHIP CERTIFICATE**

### **TO WHOM IT MAY CONCERN**

This is to certify that Ms Shruti Jha, a B. Tech (ECE) 3rd year student at the National Institute of Technology, Srinagar (J&K) has undertaken a Research Internship at the Indian Institute of Technology Roorkee, under my guidance. The two months internship commenced on December 11, 2023 and ended on February 10, 2024.

During the internship, Shruti worked towards the design of high performance all-day radiative cooler using regressive clustering algorithms. During the internship, she contributed towards the modelling and simulation of radiative coolers using Machine learning algorithms and software tools. She learnt how to read research papers, understand and present them. Besides she also helped in the logo design of ECE department at IIT Roorkee. She actively participated in the internship work assigned and showed dedication towards her work.

She has successfully completed the internship. Her conduct and the project outcomes during the internship period were found satisfactory. I wish her all success in her career.

Sincerely,

*Ashish Kumar Chowdhary*

**Dr. Ashish Kumar Chowdhary (PhD, MS, B. Tech)**

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Assistant Professor

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