

INTERNSHIP REPORT

Submitted by

MUHAMMED HASEEB N N

SCM20ME047

to

the A P J Abdul Kalam Technological University
in partial fulfilment of the requirements for the award of the Degree of
Bachelor of Technology
In
Mechanical Engineering



DEPARTMENT OF MECHANICAL ENGINEERING
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
KARUKUTTY
MAY 2024

DECLARATION

I hereby declare that the internship report submitted for partial fulfilment of the requirements for the award of degree of Bachelor of Technology of the APJ Abdul Kalam Technological University, Kerala is a bonafide work done by me under supervision of Mr. B V Suresh Babu. This submission represents my ideas in my own words and where ideas or words of others have been included, I have adequately and accurately cited and referenced the original sources. I also declare that I have adhered to ethics of academic honesty and integrity and have not misrepresented or fabricated any data or idea or fact or source in my submission. I understand that any violation of the above will be a cause for disciplinary action by the institute and/or the University and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been obtained. This report has not been previously formed the basis for the award of any degree, diploma or similar title of any other University.



MUHAMMED HASEEB N N

Place: Thiruvananthapuram

Date: 30.4.2024

**DEPARTMENT OF MECHANICAL ENGINEERING
SCMS SCHOOL OF ENGINEERING AND
TECHNOLOGY KARUKUTTY**

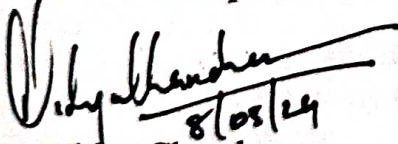
2020 – 2024



BONAFIDE CERTIFICATE

This is to certify that the report entitled “The Impact of Albedo on Cool Roofing: A Comprehensive Analysis” submitted by Muhammed Haseeb N N, to the APJ Abdul Kalam Technological University in partial fulfilment of the B. TECH degree in Mechanical Engineering is a bonafide record of the internship work carried out by him under our supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Head of the Department


8/05/24

Dr. Vidya Chandran

Associate Professor

Dept. of Mechanical Engineering
SCMS School of Engineering and
Technology, Karukutty.



BONAFIDE CERTIFICATE

This is to certify that the internship report entitled **The Impact of Albedo on 'cool roofing': A Comprehensive Analysis** submitted by **Muhammed Haseeb N N**, to the APJ Abdul Kalam Technological University in partial fulfilment of the B. TECH degree in Mechanical Engineering is a bonafide record of the internship work carried out by him under my guidance and supervision.

For OTTOTRACTIONS

SURESH BABU B V
ACCREDITED ENERGY AUDITOR
BUREAU OF ENERGY EFFICIENCY
GOVERNMENT OF INDIA

ACKNOWLEDGEMENT

I take this opportunity to express my deep sense of gratitude and sincere thanks to all who helped me to complete the work successfully. My first and foremost thanks goes to God Almighty who showered in immense blessings on my effort.

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MUHAMMED HASEEB N N