



National Institute of Technology Silchar

राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर



Department of Mechanical Engineering

**4th International Conference on Recent Advancements in
Mechanical Engineering**

ICRAME 2023

February 03-05, 2023

Certificate of Participation

This is to certify that

SHUBHAM SHRIRAM MAKWANA

from FR. CONCEICAO RODRIGUES INSTITUTE OF TECHNOLOGY

has participated and presented technical paper titled

VIBRATION BASED DAMAGE DETECTION IN PLATES USING MODE SHAPES

authored by

Shubham S. Makwana, Nilaj N. Deshmukh, Praseed Kumar

in **4th International Conference on Recent Advancements
in Mechanical Engineering (ICRAME 2023)**

at Department of Mechanical Engineering,
National Institute of Technology Silchar, Assam, India.

Prof. Rajat Gupta
Patron
ICRAME 2023

Prof. K. M. Pandey
Chairman
ICRAME 2023

Dr. Sukumar Pati
Convener
ICRAME 2023