

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SWETHA S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

STUDY OF ICE ACCRETION AND ITS IMPACT OVER AN AIRFOIL AND A
CYLINDRICAL SURFACE OF A JET-BASED ENGINE USING
MULTIPHASE APPROACH

*in recognition of the fulfillment of requirements
for the said degree*

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Given under the seal of the University

USN: 4PA15PMJ01



BELAGAVI

DATE : MARCH 10, 2022


VICE CHANCELLOR