



**Dr. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD (M.S.)**

A Dissertation Report

On

**“EXPERIMENTAL ANALYSIS OF VARIOUS LOW FRICTION COATING
WITH HSS-T42 AS BASE MATERIAL”**

Submitted

By

NANKAR AMOL SURESH

Under the Guidance

Of

Dr. R.S.Pawar

Co-Guide

Prof. D.A.DESHMUKH

In partial fulfillment of the requirement for the degree of

Master of Engineering (Mechanical)

Year 2019-20



Department of Mechanical Engineering

Shreeyash College of Engineering and Technology, Aurangabad

Maharashtra state, India (2019-20)



CERTIFICATE

This is to certify that the Dissertation entitled

**“EXPERIMENTAL ANALYSIS OF VARIOUS LOW FRICTION COATING
WITH HSS-T42 AS BASE MATERIAL”**

Submitted by


NANKAR AMOL SURESH


Has completed as per the requirements of the Dr. Babasaheb Ambedkar

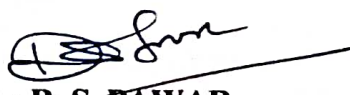
Marathwada University in partial fulfillment of degree of

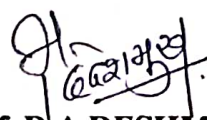
M.E. (Mechanical)

For the academic year 2019-2020


Dr. R. S. PAWAR
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD

YEAR 2019-2020



**Dr. BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY, AURANGABAD (M.S.)**

A Dissertation Report on

**"PERFORMANCE EVALUATION OF ACETAMIDE AS A LATENT
HEAT STORAGE MEDIUM IN REFLECTING MIRRORS EQUIPPED
SOLAR AIR DRYER USED FOR DRYING POTATO CHIPS"**

Submitted By

NILESH VISHAWANATH ATHAWALE

Under The Guidance Of

Dr. R.S. Pawar

Prof. K.T. Patil

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**In partial fulfillment of the requirement for the Degree
of Master in Engineering (Mechanical Engineering), 2019-2020.**



**Department of Mechanical Engineering, Shreeyash College of Engineering
and Technology, Aurangabad (Maharashtra State - India)**

(2019-2020)



CERTIFICATE

This is to certify that the Dissertation (Part- II) report entitled; "Performance evaluation of acetamide as a latent heat storage medium in reflecting mirrors equipped solar air dryer used for drying potato chips", submitted by Mr. Nilesh Vishawanath Athawale has completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University; Aurangabad for the partial fulfillment of the award of Master in Engineering (Mechanical Engineering) during the Academic Year 2019-2020.

Dr. R. S. Pawar

Guide

Prof. K. T. Patil

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M.E. Co-ordinator

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Dr. R. S. Pawar

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SYCET, Aurangabad.



**Dr. BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY, AURANGABAD (M.S.)**

A Dissertation Report on

**“PERFORMANCE AND ANALYSIS OF ADVANCED SOLAR
DISTILLATION SYSTEM”**

Submitted By

SAGAR SAMBHAJI SHINDE

Under The Guidance of

Dr. R.S. Pawar

Prof. G.S.Dhage

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In partial fulfillment of the requirement for the Degree

of Master in Engineering (Mechanical Engineering), 2019-20.



**Department of Mechanical Engineering, Shreeyash College of Engineering
and Technology, Aurangabad (Maharashtra State - India)**

(2019-2020)



CERTIFICATE

This is to certify that Mr. Sagar sambhaji shinde submitted the Dissertation Report Entitled, "Performance and analysis of Advanced solar distillation system", as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University Aurangabad for the partial fulfillment of the award of Master in Engineering (Mechanical Engineering) during the Academic Year 2019-2020.

Dr. R. S. Pawar

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