

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi – 590018



Project Report On

**“INVESTIGATION ON WEAR CHARACTERISTICS OF HIGH
STRENGTH STEELS COATED WITH CORROSION AND HEAT
RESISTANCE MATERIALS”**

*Submitted in partial fulfillment of the requirement for the award of
the degree of*

BACHELOR OF ENGINEERING

in

MECHANICAL ENGINEERING

by

BHUVAN B SHETTY

4JK20ME005

DEEPAK

4JK20ME006

NUHMAN

4JK20ME015

Under the Guidance of

DR. SUNIL KUMAR S

Associate Professor



**DEPARTMENT OF MECHANICAL ENGINEERING
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**

A Unit of Laxmi Memorial Education Trust ®

**(Approved by AICTE, New Delhi, affiliated to VTU, Belagavi, Recognized by
Govt. of Karnataka)**

Kottara Chowki, Mangaluru-575006, Karnataka

2023-2024

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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

Certified that the project work entitled **“Investigation on Wear characteristics of high strength steels coated with corrosion and heat resistant materials”** carried out by **Bhuvan B Shetty (4JK20ME005), Deepak (4JK20ME006), Nuhman (4JK20ME015)**, the bonafide students of **A.J. Institute of Engineering and Technology** in partial fulfilment for the award of **Bachelor of Engineering in Mechanical Engineering** of the **Visvesvaraya Technological University, Belagavi**, during the year **2023-2024**. It is certified that all corrections/suggestions indicated for Internal assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said Degree.

Dr. Sunil Kumar S

Project Guide

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H.O.D. - Mechanical Engineering

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A.J. Institute of Engineering & Technology
Signature with Date
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Name of the Examiners

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2. **Dr. Prashanth Rai M**