

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi – 590018



## An Internship Report

*Submitted in partial fulfillment of the requirements for the award of Degree of*

**BACHELOR OF ENGINEERING**

in

**MECHANICAL ENGINEERING**

by

**U. SAGAR**

**USN:-4JK20ME023**

**Internship carried out**

at

**KUDREMUKH IRON ORE COMPANY LIMITED,  
MANGALURU**

### **Internal Guide**

Mr. Harold J. D'Souza

Assistant Professor

Dept. of Mechanical Engineering,  
AJIET

### **External Guide**

Mr. Chethan K. Shetty

Senior Manager

KIOCL, Mangaluru



**A J INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**A Unit of Laxmi Memorial Education Trust ®**

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

**Kottara Chowki, Mangaluru-575006, Karnataka**

**2023-2024**

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Kottara Chowki, Mangaluru-575006, Karnataka

2023-2024

## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE

Certified that the **Internship/Professional Practice report** submitted by **U. SAGAR**, USN: **4JK20ME023**, a bonafide student of **A J Institute of Engineering and Technology** in partial fulfillment 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 and deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said degree.



Internal Guide

Mr. Harold J. D'Souza



HOD

Dr. Rajesh Rai P.

H.O.D. - Mechanical Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka



Principal

Dr. Shantharama Rai C.  
Principal

A.J. Institute of Engineering & Technology  
Mangaluru - 575 006

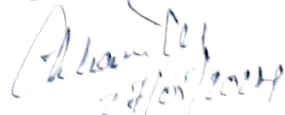
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Name of the Examiner

Signature with date

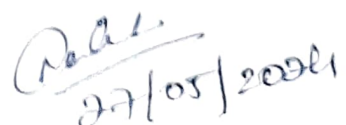
1.

Chethan K.M



2.

Nithin Shet



# CERTIFICATE



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(ಭಾರತ ಸರ್ಕಾರದ ಉದ್ಯಮ)

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HR/M/014/2C/2023

Date: 14.09.2023

## CERTIFICATE

This is to certify that **Mr. U Sagar**, Reg. No.4JK20ME023, Student of VI<sup>th</sup> Semester Mechanical Engineering in AJ Institute of Engineering and Technology, Mangalore, has been provided necessary guidance to undergo Vocational / Industrial Training at KIOCL Limited, Panambur, Mangaluru-575010, from 14.08.2023 to 13.09.2023.

During this period his performance was "GOOD".

To

Mr. U Sagar,  
VI<sup>th</sup> Semester Mechanical Engineering,  
Reg.No. 4JK20ME023,  
AJ Institute of Engineering and Technology,  
Mangalore.

(Chethan K Shetty)  
Sr. Manager (HR &A)

ಚೆತನ್ ಕುಮಾರ್ ಶೆಟ್ಟಿ / CHETHAN KUMAR SHETTY  
ವಿಶೇಷ ಪ್ರದೇಶಿಕಾ (ಮಾನವ ಸಂಪನ್ಮೂಲ ಮತ್ತು ಪ್ರಶಾಸನೆ)  
Senior Manager (HR & A)  
ಕೆ.ಐ.ಓ.ಸಿ.ಎಲ್ ಲಿಮಿಟೆಡ್ / KIOCL Limited  
ಪಣಂಬೂರು, ಮಂಗಳೂರು - 575 010

ಕುಡುಮುಕುಡು ಕುಡುಮುಕುಡು : 2ನೇ ಬಿಲ್ಡ್, ಕೊರಮಂಗಲ, ಬೆಂಗಳೂರು - 560 034

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ಪರಿಸರ-ನಮ್ಮ ದೈವ, ನಮ್ಮ ಧ್ಯಾನ ಪಾರಿಸ್ಥಿತಿಕವಿ - हमारा लक्ष्य हमारी निष्ठा ECOLOGY - OUR MISSION OUR OBSESSION