

AN

INTERNSHIP PROJECT REPORT

Manufacturing and Extraction of Raw Materials into Ferrous and Alloys

Deccan Ferro Alloys Pvt. Ltd.



Submitted in partial fulfillment of the requirement for the award of

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

GURU GHASIDAS VISHWAVIDYALAYA



Internship Duration: 11/05/2025 – 08/06/2025

Mentor: Mr. Nagesh Rao

Manager: Mr. Srinivas

SUBMITTED TO

Dr. Samarjit Singh

(Assistant Professor, Department of Mechanical Engineering)

SUBMITTED BY

Rangani Praveen 22039148

Acknowledgement

We would like to express our deep gratitude to Deccan Ferro Alloys Pvt. Ltd. for giving us the opportunity to undergo this internship.

Our sincere thanks go to Mr. Nagesh Rao, our mentor, for his continuous guidance, constructive suggestions, and encouragement during our training.

We are thankful to Mr. Srinivas, Manager, for his constant support and for allowing us access to different sections of the plant.

We also extend our thanks to the plant engineers, technicians, and workers for sharing their practical knowledge with us.

Finally, we thank our faculty members and our families for their motivation throughout this journey.

Date :13/8/2025

Rangani Praveen (22039148)

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DECCAN FERRO ALLOYS (P) LTD.

(An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018, "A" Rated Company)



Office & Works : Chintalapalem (PO), Pendurthi (SO), Visakhapatnam - 531173 (A.P.)
Email: deccanferroalloys99@gmail.com, deccanferro.raju@yahoo.com

CIN : U27109AP2000PTC033664

GST No. : 37AACCD0536D1Z5

अधिगम व विकास केंद्र

Learning & Development Centre

प्रमाणपत्र Certificate

यह प्रमाणित किया जाता है कि निम्नलिखित छात्र ने डेक्कन फेरो एलॉय (प्रा.) लिमिटेड विशाखापत्तनम में इंटर्नशिप परियोजना कार्य किया है, जिसे कि नीचे बताया गया है:

This is to certify that the following student has undergone Internship/Project Work in DECCAN FERRO ALLOYS (P) LTD., Visakhapatnam as detailed below:

छात्र का नाम

Name of the student

RANGANI PRAVEEN

क्रम

Course

BE/B TECH.

शाखा

Branch

MECHANICAL ENGINEERING.

विश्वविद्यालय / कॉलेज का नाम

Name of the University / College

Guru Ghasidas Vishwavidyalaya (A CENTRAL UNIVERSITY), Bilaspur, Chhattisgarh

परियोजना का शीर्षक

Project Title

MANUFACTURING & EXTRACTION OF RAW METALS INTO FERROUS AND ALLOYS.

मंत्रालय

Department

MANUFACTURING DEPARTMENT (WORKSHOP).

इंटर्नशिप/परियोजना की अवधि

Period of internship / Project

4 WEEKS (11/05/2025 - 08/06/2025)

उपरोक्त अवधि के दौरान उसका आचरण संतोषजनक पाया गया। During the aforesaid period his/her conduct was found to be SATISFACTORY.

DFAL

