INDUSTRIAL TRAINING REPORT ON STUDY OF TAR DISTILLATION PLANT



RINL, VISAKHAPATNAM STEEL PLANT

Duration - (17th June 2024 – 13th July 2024)

Under the esteemed guidance of

Shri.M.K SINHA

General manager (CCP)I/C

CO&CCP DEPARTMENT



BY: GUNNAM BHIMARAJU

B. TECH 3rd YEAR, CHEMICAL ENGINEERING DEPARTMENT
GURU GHASIDAS UNIVERSITY,BILASPUR,
TRAINEE NO: 100029457



CERTIFICATE

This is to certify that the project titled "STUDY OF TAR DISTILLATION PLANT" is a collective record of the work done by: GUNNAM BHIMARAJU B. TECH 3rd YEAR, CHEMICAL ENGINEERING DEPARTMENT GURU GHASIDAS UNIVERSITY, BILASPUR(100029457) in partial fulfilment of the requirements for the project work done in CO&CCP of the Rashtriya Ispat Nigam Limited (RINL), Visakhapatnam during the period of 17-06-2024 to 13-07-2024.

TRAINING INCHARGE: PROJECT REPORT GUIDE:

Shri.S.A.Lakra ,
Dy.General Manager(oprn),
CO&CCP Department.

Shri.B.S.R Naik
Dy.General Manager(oprn),
CO&CCP Department.

INDEX

- Hydro Refining Introduction of "VSP"
- Modern Technology & Major Plant Facilities
- Profile on "VSP"
- Coke Ovens & Coal Chemical Plant:-
 - ➤ Coal Preparation Plant
 - ➤ Coke Oven Batteries
 - ➤ Coke Dry Cooling Plant
 - ➤ Coke Sorting Plant
 - ➤ Coal Chemical Plant:
 - Primary Gas Coolers
 - Ammonium Sulphate Plant
 - Benzol Recovery
 - Extractive Distillation Unit
 - Tar Distillation
 - P.C.L.A
 - Naphthalene Fraction Crystallisation
- Conclusion







राष्ट्रीय इस्पात निगम लिमिटेड (भारत सरकार का उद्यम)

विशाखपृष्टुणम इस्पात संयंत्र विशाखपट्टणम

RASHTRIYA ISPAT NIGAM LIMITED

(A Government of India Enterprise)

Visakhapatnam Steel Plant Visakhapatnam

ISO 9001:2015, ISO 14001, ISO 50001, ISO 27001 & OHSAS 18001 Certified Company

अधिगम व विकास केंद्र Learning & Development Centre

प्रमाणपत्र Certificate

यह प्रमाणित किया जाता है कि निम्नलिखित छात्र ने नीचे दिए गए विवरण के अनुसार राष्ट्रीय इस्पात निगम लिमिटेड-विशाखपट्टणम इस्पात संयंत्र में इंटर्नशिप/परियोजना कार्य पुरा किया है।

This is to certify that the following student has undergone Internship /Project Work in Rashtriya Ispat Nigam Limited-Visakhapatnam Steel Plant as detailed below:

छात्र का नाम

Name of the Student

: GUNNAM BHIMARAJU

Course

: BE/B TECH

शाखा

Branch

: CHEMICAL

Name of the University / College : GURU GHASIDAS VISWA VIDYALAYA,BILASPUR

परियोजना का शीर्षक

Project Title

: STUDY OF TAR DISTILLATION PLANT

विभाग

Department

: COKE OVEN & COAL CHEMICALS PLANT (CO&CCP)

Period of Internship/Project work : 4 Weeks (from 17-06-2024 to 13-07-2024)

उपर्युक्त कथित अवधि के दौरान उनका आचरण संतोषजनक पाया गया। During the aforestated period his / her conduct was found to be SATISFACTORY.



(1) Ullumani KLS Kumari Sr.Manager(Trg.)