



ELECTRIC LOCO SHED ISPAT NAGAR
SOUTH EASTERN RAILWAY



Certificate No. _____

CERTIFICATE

This is certify that Mr. RANVEER GANJHU having Registration No.20031470002 of Electrical and Electronics Engineering of Guru Gobind Singh Educational Society's Technical Campus, Kandra has undergone vocational training from 04/05/2023 to 03/06/2023 and he has been successfully completed his 4 Week training.

We Wish him all success.

Place: ISPATNAGAR

Date:03/06/2023

12/6/2023
TO THE
ADHICARY
ALICEY TRS
ADHICARY (S.E.Ry) / TO THE
IPEN (Bokaro) / S.E.Ry
South Eastern Railway




DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

Rambus

Rambus Chip Technologies (India) Private Limited
12th Floor, C & D Tower, IBC Knowledge Park, 4/1,
Bannerghatta Road, Bangalore-560029, India
Rambus.com

Tel: +918041966100

Fax: +918041966101

CIN: U30007KA2004PTC034991

Date: 10/04/2023

TECHNICAL ASSISTANCE CERTIFICATE

This is to certify that Mr. AJEET KUMAR PANDEY a B.Tech 6th semester student of **Guru Govind Singh Educational Society's Technical Campus, Bokaro** of branch Electronics and Communications having registration No. 20031465001 has successfully completed the four weeks of Technical assistance on mDB Memory Interface project from dated 10/03/2023 to 10/04/2023 at Rambus Chip Technology, Bangalore, Karnataka. During the Technical assistance period he was serious about capturing technical aspects through layout design and operations of mDB Memory Interface 12 nm technology project.

Regards,

Shweta
Malhotra

Shweta
Malhotra
Director - Human Resources

Digitally signed by Shweta Malhotra
DN: cn=Shweta Malhotra, o=Rambus Chip
Technologies India Private Limited, ou=HR, e=
smalhotra@rambus.com, c=IN
Reason: I am the author of this document
Location:
Date: 2023.04.23 11:26:31 +0530
Email of Public Verifier: 11.1.2




DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

BOKARO STEEL PLANT
CERTIFICATE



BSL URN :5910976

This is to certify that Mr./Ms. SOMU KUMAR

who is a Student of GGSESTC

has undergone 04 weeks Practical Training in this organisation
from 07.11.2022 to 01.12.2022.

His/Her overall performance during training was GOOD.

TRAINING DETAILS

Practical Training - Area(s): OBSERVATION TRG. IN DEPTT. OF ERE SAIL/BSL

*** This is a System generated certificate signature not required***



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



YPS/202305/5677

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Monika Kumari student of B.Tech (CS) 6th Semester from Guru Gobind Singh Educational Society's Technical Campus, Bokaro, Jharkhand has completed Internship in our organization from 20th February 2023 to 20th May 2023. During the period he/she worked on Project "Pharmacy Store" for our client using Advance Java & Project Development Technologies.

During the time period his/her performance was found excellent. We wish him/her best of luck for future.

For Ypsilon IT Solutions Pvt. Ltd.,

(Pranay Parwal)

Authorized Signatory

Date: 20th May 2023



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

YPSILON IT SOLUTIONS PVT. LTD.

B-Wing, Abhay Prashad, Race Course Road, Indore - 452 003

Mob.: +91 93021 22878 | Website: www.ypsilonitsolutions.com | Email: info@ypsilonitsolutions.com

25/06/2023,

Name : Brijesh Kumar Singh,
Mobile: +91 9123149454
Email: abrijeshji8051@gmail.com
Address: Chaura Ballia , Ballia,
UP - 277502



To Whom It May Concern

It is to certify that **Brijesh Kumar Singh** has completed Three-month internship with Qubit Softwares, from 20th March 2023 till 20th May 2023.

He got the opportunity to work on various projects. He is a fast learner, and he learned React.js and organizational culture quickly. With his eagerness to learn, he developed various skills while working with us. His team working skills and friendly nature made him a part of our organization even during the first week. He outdid the expected performance, and we are happy to have the opportunity for training such an enthusiastic candidate.

We wish him the best of luck for all his future endeavors.

Md. Jazail

Founder & CEO - Qubit Softwares



Puc

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



Date: June 16th, 2023

Internship Completion Letter

This certifies that Mr. Jiyaul Mustaffa (ID: PE0012) has successfully completed his Internship as SDE - Intern at Panicle Tech from 10th Apr 2023 – 10th Jun 2023.

During his internship, he worked on various technologies in Web and Mobile. We found him highly inquisitive and hard-working.

His association with us was very fruitful and we wish him all the best for his future endeavours.



Kunal Vohra

Director
Panicle Tech Pvt. Ltd.



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

**BOKARO STEEL PLANT
CERTIFICATE**

BSL URN :5911085



This is to certify that Mr./Ms. AMAR KUMAR
who is a student of GGSESTC
has undergone 08 weeks Practical Training in this organisation
from 18.04.2023 to 10.06.2023.

His/Her overall performance during training was GOOD.

TRAINING DETAILS

Practical Training - Area(s): OBSERVATION TRG. IN DEPTT OF MECHANICAL IN SAIL.

*** This is a System generated certificate signature not required***



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



ELECTRIC LOCO SHED ISPAT NAGAR

SOUTH EASTERN RAILWAY



Certificate No.

CERTIFICATE

This is certify that Miss. PALLAVI KUMARI having Registration No. 20031475007 of Electrical and Electronics Engineering of Guru Gobind Singh Educational Society's Technical Campus, Kandra has undergone vocational training from 04/05/2023 to 03/06/2023 and he has been successfully completed his 4 Week training.

We Wish him all success.

Place: ISPATNAGAR

Date: 03/06/2023



DIRECTOR
GGSESTC, Kandra, Chas
South Eastern Railway
Bokaro, Jharkhand-827013

12/6/2023
ADDITIONAL DEPUTY COMMISSIONER
ADDITIONAL DEPUTY COMMISSIONER
ADDITIONAL DEPUTY COMMISSIONER
ADDITIONAL DEPUTY COMMISSIONER



JHARKHAND URJA SANCHARAN NIGAM LIMITED

(220/132/33KV GRID SUB-STATION GOVINDPUR, DHANBAD)

PIN: - 826001

Sl. No. 17

Date- 03.06.2023

VOCATIONAL TRAINING CERTIFICATE

This is to certify that Mr. Abhishek Kumar a B. Tech 6th semester student of Guru Gobind Singh Educational Society's Technical Campus, Bokaro of branch EEE having registration No. 20031475001 has successfully completed the four weeks Vocational Training from dated 05.05.2023 to 03.06.2023 at 220/132/33KV Grid Sub-Station Govindpur, Dhanbad under Transmission circle Dhanbad, Jharkhand. During the vocational training period he was serious to capture the technical aspects of operation & maintenance of 220/132/33KV Grid Substation. We wish for his bright future.



Signature

DIRECTOR

GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

Signature
Manager (T)

220/132/33KV GSS
Govindpur, Dhanbad

Manager

220 / 132 / 33KV G/S/S
Govindpur, Dhanbad

INDUSTRIAL INTERNSHIP CERTIFICATE



This certificate is awarded to

HEENA PURVA PANDIT

of

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS**

for successfully completing the Industrial Internship on

DATA SCIENCE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

USING PYTHON

from 17/Feb/2023 to 03/Jul/2023

and implementing the project titled

SIGNLANGUAGEDETECTION

for



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



Microsoft
Technology Associate



NEAT
National Educational Alliance for Technology

Director
Technology Services

Director
Operations



ARDENT

COMPUTERTECHNICAL
High-End Technology Training and Project

Date of Achievement: 2023-07-03

Certificate ID: ARDENT/2023/9185

INDUSTRIAL TRAINING CERTIFICATE

This certificate is awarded to

SAKSHI KUMARI

of

**GURU GOBIND SINGH EDUCATIONAL SOCIETIES TECHNICAL
CAMPUS BOKARO**

**for successfully completing the Industrial Training on
DATA SCIENCE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
USING PYTHON**

from 17/Feb/2023 to 03/Jul/2023

and implementing the project titled

BREAST CANCER CLASSIFICATION



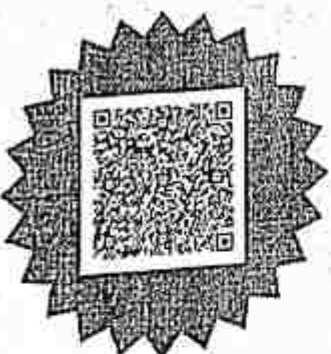
Microsoft

Technology Associate



Certificate of
Competency Program

[Signature]
Director
Technology Services



[Signature]
DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013
Director
Operations

Date of Achievement: 2023-07-26

INDUSTRIAL INTERNSHIP CERTIFICATE

This certificate is awarded to

AAKANKSHA KUMARI

of

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS**

for successfully completing the Industrial Internship on
DATA SCIENCE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

USING PYTHON

from 17/Feb/2023 to 03/Jul/2023

and implementing the project titled

SIGN LANGUAGE DETECTION



DIRECTOR
GGSESTC, Kandara, Chas
Bokaro, Jharkhand-827013

[Signature]

[Signature]

[Signature]

Director
Technology Services

Direct
Operatio

Microsoft
Technology Associate



N.E.A.T
National Educational Alliance for Technology



JHARKHAND URJA SANCHARAN NIGAM LIMITED
(220/132/33KV GRID SUB-STATION GOVINDPUR, DHANBAD)

PIN: - 826001

SL No. 22

Date:- 03.06.2023

VOCATIONAL TRAINING CERTIFICATE

This is to certify that Miss Babita Kumari a B. Tech-6th semester student of Guru Gobind Singh Educational Society's Technical Campus, Bokaro of branch ECE having registration No. 20031465003 has successfully completed the four weeks Vocational Training from dated 05.05.2023 to 03.06.2023 at 220/132/33KV Grid Sub-Station Govindpur, Dhanbad under Transmission circle Dhanbad, Jharkhand. During the vocational training period she was serious to capture the technical aspects of operation & maintenance of 220/132/33KV Grid Substation. We wish for her bright future.



[Signature]
DIRECTOR
CGESTC, Kandle,
Bokaro, Jharkhand-827013

[Signature]
Manager (T)
220/132/33KV GSS
Govindpur, Dhanbad

Manager
220/132/33KV G/S/S
Govindpur, Dhanbad

PROJECT REPORT
ON
PREPARATION OF CEMENT CONCRETE BLOCK BY PARTIAL
REPLACEMENT OF 'RICE HUSK ASH'

Submitted in partial fulfilment of the requirements for the award of degree of
BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING



JHARKHAND UNIVERSITY OF TECHNOLOGY

By

AMAN KUMAR 19031435003

PREM KUMAR 19031435011

RANA PRATAP PANDEY 19031435012

DILIP KUMAR 19031435005

DEO NARAYAN 19031435004

GROUP CODE: 19GGSESTC23CE01

UNDER THE GUIDANCE: PROF. SOUGATA MAHATO

(2019-2023)

DEPARTMENT OF CIVIL ENGINEERING



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS KANDRA, CHAS BOKARO

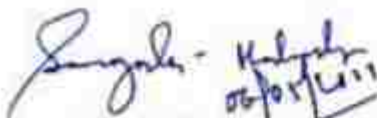


**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS KANDRA, CHAS BOKARO**

CERTIFICATE

This is to certify that the Project entitled **Preparation of cement concrete Block by Partial Replacement of 'Rice Husk Ash'** Submitted to Guru Gobind Singh Educational Society's Technical Campus Kandra Jharkhand in the Department of Civil Engineering by **Aman Kumar 19031435003, Prem Kumar 19031435011, Rana Pratap Pandey 19031435012, Dilip Kumar 19031435005, Deo Narayan 19031435004**

In Partial fulfilment of the requirement for 8th semester for the award of Degree of Bachelor of Technology (B. Tech) in Civil Engineering under the Jharkhand University of Technology, Ranchi


Signature of the Guide

Prof. Sougata Mahato


Signature of HOD

Dr. Rajendra Prasad Verma
HOD, Civil Engg. Department
GGSES Technical Campus
Kandra, Chas, Bokaro


External

Examiner


Dr. Priyadarshi Jaruhar
Director, GGSESTC



PROJECT REPORT
ON
**"ANALYSIS OF PARTIAL REPLACEMENT OF CEMENT BY FLY-
ASH & NATURAL FINE AGGREGATE BY STONE DUST IN
VARYING PERCENTAGE"**



Submitted in partial fulfillment of the requirements for the award of
Degree of Bachelor of Technology in Civil Engineering



JHARKHAND UNIVERSITY OF TECHNOLOGY

By

| | |
|------------------------|-------------|
| PRAVEEN KUMAR | 19031430008 |
| DIVYANSHI SINGH GUNJAN | 19031435006 |
| KRISHNA BASKE | 19031430003 |
| PRAVEEN KUMAR | 19031430009 |
| AKASH KUMAR BURMAN | 19031435001 |
| PRADUM SHANKAR | 19031435010 |

GUIDED BY - Dr. Rajendra Prasad Verma (Project Guide / H.O.D)

Department of Civil Engineering


**GURU GOVIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS KANDRA, CHAS, BOKARO (2019-2023)**

CERTIFICATE

This is to certify that the Project entitled "ANALYSIS OF PARTIAL REPLACEMENT OF CEMENT BY FLY- ASH & NATURAL FINE AGGREGATE AND STONE DUST IN VARYING PERCENTAGE." Submitted to Guru Govind Singh Education Society's Technical Campus, Kandra, Jharkhand in the Department of Civil Engineering by **Praveen Kumar (08), Divyansha Singh Gunjan, Krishna Baske, Praveen Kumar (09), Akash Kumar Burman, Pradum Shankar** in partial fulfillment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Civil Engineering Under the Jharkhand University of Technology, Ranchi.


.....06/5/23.....

Head of the Department
GGSSES Technical Campus
Kandra, Chas. Bokaro
Dr. Rajendra Prasad Verma
HOD, Civil Engg. Department
GGSSES Technical Campus
Kandra, Chas. Bokaro


.....06/5/23.....

(Signature of External Examiner)

Prof.



Dr. Priyadarshi Jaruhar

Director, GGSESTC



**STUDY OF STABILIZED MUD BLOCK AS AN
ALTERNATIVE BUILDING MATERIAL**



**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO JHARKHAND**

Submitted in partial fulfilment of the requirement for the award of Degree of Bachelor of Technology in
Civil Engineering

BY: FINAL YEAR (2019-2023) BATCH

Under the guidance of
PROFESSOR SIDLAL HEMBRAM

Submitted by:

NAME

UNIVERSITY ROLL

WASIM AKRAM

19031430012

ROSHAN RAJA

19031430010

MANISH KUMAR

19031435009

MD DANISH KOSAR

19031430005

SHARIB ANWAR

19031435016

Department of Civil Engineering

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Affiliated to:



**JHARKHAND UNIVERSITY OF TECHNOLOGY
(2019 – 2023)**



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA, CHAS, BOKARO



Affiliated to JUT, Ranchi, Jharkhand, Approved by AICTE & MOE, New Delhi

CERTIFICATE

This is to certify that the Project entitled "STUDY OF STABILIZED MUD BLOCK AS AN ALTERNATIVE BUILDING MATERIAL" Submitted to Guru Gobind Singh Educational Society's Technical Campus Kandra Chas Bokaro (Jharkhand) in the department of Civil Engineering by WASIM AKRAM, ROSHAN RAJA, MANISH KUMAR, MD DANISH KOSAR, SHARIB ANWAR in the partial fulfilment of the requirement for B.TECH 8TH Semester for the award of the Degree of Bachelor of Technology (B.TECH) in Guru Gobind Singh Educational Society's Technical Campus under the Jharkhand University Of Technology, Ranchi.

Sidhlal
6/5/23

Signature of the Guide

Prop. Sidhlal Hembram

[Signature]
06/5/23

Signature of HOD

Dr. Rajendra Prasad Verma
HOD, Civil Engg. Department
GGSES Technical Campus
Kandra, Chas, Bokaro

[Signature]
6-5-23

Signature
External Examiner



[Signature]

Dr. Priyadarshi Jaruhar
Director of GGSESTC Bokaro

PROJECT REPORT

ON

**TO INCREASE THE STRENGTH, WORKABILITY AND DURABILITY OF
PCC ROAD BY ADDITION OF POLYMER BASED ADMIXTURE**

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

Bachelor of Technology

In

Civil Engineering

Submitted by

BY GROUP- (19GGSESTC23CE04) (2019-2023BATCH)

SANJEET KUMAR

19031435014

DEEPAK KUMAR MAHTO

19031430001

SHUBHAM KUMAR

19031435020

SHALU KUMARI

19031435015

AKASH RANJAN

19031435002



Under the Guidance of

MR. GAURAV KUMAR (Asst. Professor)

DEPARTMENT OF CIVIL ENGINEERING

**GURU GOBIND SINGH EDUCATION SOCIETY'S TECHNICAL CALCAMPUS
JHARKHAND UNIVERSITY OF TECHNOLOGY**

(2019 - 2023)

pg. 1



CERTIFICATE

This is to certify that the Project entitled TO INCREASE THE STRENGTH, WORKABILITY AND DURABILITY OF PCC ROAD BY ADDITION OF POLYMER BASED ADMIXTURE Submitted to Guru Govind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of **CIVIL ENGINEERING** by

| | |
|--------------------|-------------|
| SANJEET KUMAR | 19031435014 |
| DEEPAK KUMAR MAHTO | 19031430001 |
| SHUBHAM KUMAR | 19031435020 |
| SHALU KUMARI | 19031435015 |
| AKASH RANJAN | 19031435002 |

in Partial Fulfillment of the requirement for 8th semester for the award of the Degree of Bachelor of technology (B. Tech) in **CIVIL ENGINEERING** Under the Jharkhand University of Technology, Ranchi.



Signature of the Guide

Prof. MR GAURAV KUMAR


06/5/23

Signature of HOD

Prof. Dr. R.P. Verma
HOD, Civil Engg. Department
GGSES Technical Campus
Kandra, Chas, Bokaro



Signature

External Examiner





Dr. Priyadarshi Jaruhar

Director, GGSESSTC

PROJECT REPORT ON
TO IMPROVEMENT OF ENGINEERING PROPERTIES
OF FLEXIBLE ROAD PAVEMENT BY USING GEO-
SYNTHETIC MATERIAL



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S
TECHNICAL CAMPUS

In partial fulfillment of the requirement for B. tech 8th semester for the award of
the degree of Bachelor of Technology in Civil Engineering under the



JHARKHAND UNIVERSITY OF TECHNOLOGY

BY GROUP-19GGSESTC23CF05(2019-2023)

KUMAR SHUBHAM (19031430004)

RIYA VERMA (19031435013)

SHIVAM KUMAR (19031435017)

SURAJ KR. TIWARI (19031435021)

KRISHNA KR. MAHTO (19031435008)

GUIDED BY- DR. RAJENDRA PRASAD VERMA

Department of Civil Engineering



CERTIFICATE



This is to certify that this project work entitled TO IMPROVEMENT OF ENGINEERING PROPERTIES OF FLEXIBLE ROAD PAVEMENT BY USING GEO-SYNTHETIC MATERIAL submitted to Guru Gobind Singh Educational Society's Technical Campus, Kandra, Jharkhand in the Department of Civil Engineering has been successfully completed by

KUMAR SHUBHAM (19031430004)

RIYA VERMA (19031435013)

SHIVAM KUMAR (19031435017)


SURAJ KUMAR TIWARI (19031435021)


KRISHNA KR. MAHTO (19031435008)

In partial fulfillment of the requirement for B.tech 8th semester for the award of the degree of Bachelor of Technology in Civil Engineering under the



JHARKHAND UNIVERSITY OF TECHNOLOGY


DR. RAJENDRA PRASAD VERMA
(GUIDE)


06/5/23
DR. RAJENDRA PRASAD VERMA
(HOD)
HOD, Civil Engg. Department
GGSES Technical Education
Kandra Campus, Jharkhand


EXTERNAL EXAMINER


Dr. Priyadarshi Jaruhar
DIRECTOR, GGSESTC



**A
PROJECT REPORT
ON**

**STABILIZATION OF SOIL BY STONE DUST REPLACEMENT AS A
HIGHWAY MATERIAL**

For The Partial Fulfilment of The Requirement of
BACHELOR OF TECHNOLOGY
In
CIVIL ENGINEERING

| SUBMITTED BY | |
|------------------------------|-------------|
| SHIVAM KUMAR | 19031435018 |
| PRASANJIT DHIBAR | 19031430007 |
| DOLY KUMARI | 19031430002 |
| SHRAVAN KUMAR | 19031435019 |
| KARAN KUMAR RAWANI | 19031435007 |
| GROUP CODE – 19GGSESTC23CE03 | |



**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA , CHAS , BOKARO**

**DEPARTMENT OF CIVIL ENGINEERING
2019 – 2023**



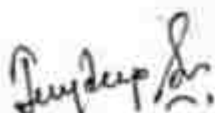
GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA, CHAS, BOKARO

Affiliated to JUT, Ranchi, Jharkhand, Approved by AICTE & MDE, New Delhi



CERTIFICATE

This is to certify that the Project entitled "STABILIZATION OF SOIL BY STONE DUST REPLACEMENT AS A HIGHWAY MATERIAL" Submitted to Guru Gobind Singh Educational Society's Technical Campus Kandra Chas Bokaro (Jharkhand) in the department of Civil Engineering by SHIVAM KUMAR, KARAN KUMAR RAWANI, PRASANJIT DHIBAR, DOLY KUMARI, SHRAVAN KUMAR in the partial fulfilment of the requirement for B.TECH 8TH Semester for the award of the Degree of Bachelor of Technology (B.TECH) in Guru Gobind Singh Educational Society's Technical Campus under the Jharkhand University Of Technology, Ranchi.


Signature of the Guide
Prop. Joydeep Sen


06/5/23
Signature of HOD
Dr. Rajendra Prasad
Civil Engg. Department
GGSES Technical Campus
Kandra, Chas, Bokaro


Signature
External Examiner




Dr. Priyadarshi Jaruhar
Director of GGSESTC Bokaro

Customer Churn Prediction Model

Major Project Report

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

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING

BY

Dhananjay Kumar (19031440014)

Meghali Kumari (19031440023)

Puja Kumari (19031440027)

Aisha Parween (19031440007)

Saba Perween (19031440034)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S

TECHNICAL CAMPUS

CHAS-827013, BOKARO



CERTIFICATE

This is to certify that the Project entitled Customer Churn Prediction submitted to Guru Gobind Singh Educational Society's Technical Campus Kandra Jharkhand in the Department Of Computer Science & Engineering by **Meghali Kumari(19031440023)**, **Dhananjay Kumar(19031440014)**, **Puja Kumari(19031440027)**, **Aisha Parween(19031440007)**, **Saba Perween(19031440034)** in partial fulfillment of the requirement for B.tech 8th semester for the award of the degree of Bachelor of Technology (B. tech) Degree in Computer Science & Engineering under the Jharkhand University of Technology, Ranchi.

Signature of the Guide
Prof. Md Hussain Ansari

Signature of HOD
Prof. Bhaskar Nand

Signature
External Examiner

Dr. Priyadarshi Jaruhar
Director,

TRAFFIC SIGN DETECTION
*Major Project Report Submitted in
partial fulfillment of the requirements
for the award of the Degree of*
BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE & ENGINEERING
BY
VAIBHAV (19031440043)
ADITYA PRAKASH (19031440006)
SOMNATH DUBEY (19031440038)
SUJIT KUMAR PRAMANIK (19031440039)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
GURU GOBIND SINGH EDUCATIONAL SOCIETY'S
TECHNICAL CAMPUS
CHAS-827013, BOKARO

MAY 2023



CERTIFICATE

This is to certify that the Project entitled 'Traffic Sign Detection' submitted to Guru Gobind Singh Educational Society's Technical Campus Kandra, Jharkhand in the Department of Computer Science & Engineering by **Sujit Kumar Pramanik (19031440039)** in partial fulfillment of the requirement for B.Tech 8th semester for the award of the degree of Bachelor of Technology (B.Tech) Degree in Computer Science & Engineering under the Jharkhand University of Technology, Ranchi.

Signature of the Guide

Prof. Apurba Sinha

Signature

(External Examiner)

Signature of Head of Department

Prof. Bhaskra Nand

Dr. Priyadarshi Jarihar

Director, GGSESTC

A

PROJECT REPORT ON

"Automatic Vehicle Accident Detection and Messaging System"

A Project report submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

"ELECTRONICS AND COMMUNICATION ENGINEERING"

(BATCH 2019-2023)



Submitted to:

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
(AFFILIATED TO JHARKHAND UNIVERSITY OF TECHNOLOGY)
NATIONAL HIGHWAY 32, KANDRA, CAHS, BOKARO JHARKHAND 827013**

Under the guidance of

PROF. ROHIT VERMA

PROF. SALIM AHMAD

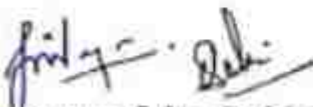
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

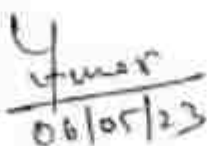
Submitted By

| NAME OF THE STUDENT | REGISTRATION NO. |
|----------------------|------------------|
| PUJA KUMARI | 19031465003 |
| KOUSHIK MANDAL | 19031460002 |
| AFTAB HUSSAIN ANSARI | 19031460001 |

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled "**Automatic Vehicle Accident Detection and Messaging System**" Submitted to Guru Govind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of **ELECTRONICS AND COMMUNICATION** by **PUJA KUMARI, KOUSHIK MANDAL, AFTAB HUSSAIN ANSARI** in partial fulfilment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in. Technology, Ranchi. Under the Jharkhand University of Technology, Ranchi.


Signature of the Guide


06/05/23
Signature of HOD


Signature
External Examiner

Prof. Rohit Verma

Prof. Goutam Kumar

Prof. _____

Prof. Salim Ahmad


Dr. Priyadarshi Jaruhar
Director, GGSESSTC

A

PROJECT REPORT ON

“Automatic Vehicle Accident Detection and Messaging System”

A Project report submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

"ELECTRONICS AND COMMUNICATION ENGINEERING"

(BATCH 2019-2023)



Submitted to:

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
(AFFILIATED TO JHARKHAND UNIVERSITY OF TECHNOLOGY)
NATIONAL HIGHWAY 32, KANDRA, CAHS, BOKARO JHARKHAND 827013**

Under the guidance of

PROF. ROHIT VERMA

PROF. SALIM AHMAD

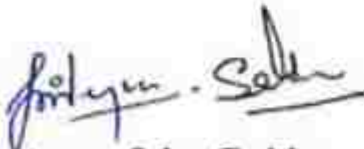
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Submitted By

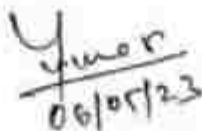
| NAME OF THE STUDENT | REGISTRATION NO. |
|----------------------|------------------|
| PUJA KUMARI | 19031465003 |
| KOUSHIK MANDAL | 19031460002 |
| AFTAB HUSSAIN ANSARI | 19031460001 |

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled "**Automatic Vehicle Accident Detection and Messaging System**" Submitted to Guru Govind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of **ELECTRONICS AND COMMUNICATION** by **PUJA KUMARI, KOUSHIK MANDAL, AFTAB HUSSAIN ANSARI** in partial fulfilment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in. Technology, Ranchi. Under the Jharkhand University of Technology, Ranchi.



Signature of the Guide


06/05/23

Signature of HOD



Signature
External Examiner

Prof. Rohit Verma

Prof. Goutam Kumar

Prof. _____

Prof. Saleem Ahmed



Dr. Priyadarshi Jaruhar
Director, GGSESSTC

A

PROJECT REPORT ON

"SOLAR BASED VOICE CONTROLLED WHEELCHAIR"

A Project report submitted in partial fulfilment of the requirements for the award of the degree
of

BACHELOR OF TECHNOLOGY

IN

"ELECTRONICS AND COMMUNICATION ENGINEERING"
(BATCH 2019-2023)



Submitted To:

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS**

**(AFFILIATED TO JHARKHAND UNIVERSITY OF TECHNOLOGY)
NATIONAL HIGHWAY 32, KANDRA CHAS BOKARO JHARKHAND 827013**

Under the guidance of

PROF. GOUTAM KUMAR & PROF. SUSHMA KUMARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Submitted By

NAME OF THE STUDENT

SURJEET KUMAR GOPE

ANSHU KUMARI

MUSKAN EZAZ

REGISTRATION NO.

19031460003

19031465001

19031465002

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled "SOLAR BASED VOICE CONTROLLED WHEELCHAIR" Submitted to Guru Gobind Singh Education Society's Technical Campus Kandra (Chas) Bokaro, Jharkhand in the Department of ELECTRONICS AND COMMUNICATION by Surjeet kumar Gope, Anshu kumari ,Muskan Ezaz in partial fulfillment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in ELECTRONICS AND COMMUNICATION Under the Jharkhand University of Technology, Ranchi.

Signature of the guide

Prof. Sushma Kumari 26/05/2023
Prof.

Signature of HOD

Prof. Goutam Kumar
Prof.

Y. Junes
06/05/23
Signature

External Examiner

P. J.
Dr. Priyadarshi Jaruhar
Director, GGSESTC

"AUTOMATIC GAS LEAKAGE DETECTION SYSTEM"

A project synopsis in partial fulfilment of the requirements for the degree of

Bachelor of Technology

IN

Electrical and Electronics Engineering

BY



Name

ABHISHEK GUPTA
AKASH KUMAR
KRISHNA KUMAR
MD. SAIFAKHTAR
NIKHIL SAWAN

Univ.RollNO

19031470001
19031470002
19031470005
19031470007
19031470008

2019-2023

G.G.S.E.S.T.C, BOKARO JHARKHAND

Under the Guidance of

Prof. MISS JAYANTI, Dept of EEE

G.G.S.E.S.T.C, KANDRA (V), CHAS, BOKARO

JHARKHAND UNIVERSITY OF TECHNOLOGY



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

BOKARO, JHARKHAND


Affiliated to JUT, Ranchi, Jharkhand, Approved by AICTE & MOE, New Delhi

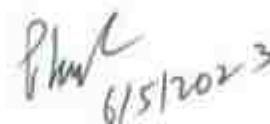
CERTIFICATE

This is certificate that the Project entitled "AUTOMATIC GAS LEAKAGE DETECTION SYSTEM USING ARDUNIO" Submitted to Gura Govind Singh Educational Society's Technical Campus Kandra, Jharkhand in the Department of Electrical and Electronics Engineering by ABHISHEK GUPTA (19031470001), AKASH KUMAR (19031470002), KRISHNA KUMAR (19031470005), MD. SAIF (19031470007), NIKHIL SAWAN (19031470008) in partial fulfilment of the requirement for B. Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Electrical and Electronics Engineering under the Jharkhand University of Technology, Ranchi


Prof. MISS JAYANTI
Project Guide
GGSESTC Bokaro


Prof. Uttam Kumar Das
Head of department (EEE)
GGSESTC Bokaro


External Examiner
6/5/23


Dr. Priyadarshi
Jaruhar Director

GGSESTC Kandra, Chas, Bokaro

PROJECT REPORT
ON
“ACCIDENT PREVENTION CAR”



Submitted in partial fulfillment of the requirements for the award of
Degree of Bachelor of Technology in Electrical & Electronics Engg

JHARKHAND UNIVERSITY OF TECHNOLOGY
RANCHI

(Group code -19GGSESTC23EEE02)

| | |
|----------------------|-------------|
| JULI KUMARI | 19031470003 |
| MANOJ KUMAR SWARNKAR | 19031470006 |
| PAMELA MUKHERJEE | 19031470009 |
| PRIYANKA HEMBROM | 19031470010 |
| AMAN GOURAV | 19031475001 |
| GULAM AHMAAD RAZA | 19031475006 |

GUIDED BY –

Asst. Prof. UTTAM KUMAR DAS

Department of Electrical & Electronics Engineering

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S
TECHNICAL CAMPUS KANDRA, CHAS, BOKARO

(2019-2023)

CERTIFICATE

This is to certify that the Project entitled "**ACCIDENT PREVENTION CAR**", Submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Electrical and Electronics Engineering by (**Juli Kumari , Manoj Kumar Swarnkar Pamela Mukherjee , Priyanka Hembrom , Aman Gourav , Gulam Ahmad Raza**) in partial fulfilment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Technology, Ranchi. Under the Jharkhand University of Technology, Ranchi.

Signature of the Guide

Prof. 

5/5/2023

Signature of HOD

Prof. 

5/5/23


Signature 6/5/23

External Examiner

 6/5/2023

Dr. Priyadarshi Jaruhar
Director , GGSESTC

“AUTOMATIC LIQUID FILLING SYSTEM CONTROLLED BY PLC”

A

Project Report

Submitted in the fulfilment of the requirement for the award of the Degree of

Bachelor of Technology

in

Electrical and Electronics Engineering

Submitted by

Group No 19GGSESTC23EEE04

| Name | Registration no |
|---------------------------|------------------------|
| BLJAY PRASAD | 19031475003 |
| GOURAV KUMAR SINGH | 19031475005 |
| PRATEEK KUMAR | 19031475009 |



**Guru Gobind Singh Educational Society's Technical Campus
Kandra, Chas, Bokaro**

Under The Guidance of

Prof. Alok Kumar

Department of Electrical and Electronics Engineering
GGSESTC Kandra, Chas, Bokaro

Jharkhand University of Technology, Ranchi, Jharkhand

Session: 2019-2023





GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND

Affiliated to **JUT, Ranchi, Jharkhand**, Approved by **AICTE & MOE, New Delhi**


CERTIFICATE

This is certificate that the Project entitled "**AUTOMATIC LIQUID FILLING SYSTEM CONTROLLED BY PLC**" Submitted to Guru Govind Singh Educational Society's Technical Campus Kandra, Jharkhand in the Department of Electrical and Electronics Engineering by **BIJAY PRASAD** Registration no. 19031475003, **GOURAV KUMAR SINGH** Registration no. 19031475005, **PRATEEK KUMAR**, Registration no. 19031475009, in partial fulfilment of the requirement for **B. Tech 8th semester** for the award of the **Degree of Bachelor of Technology (B. Tech)** in **Electrical and Electronics Engineering** under the **Jharkhand University of Technology, Ranchi**.


Prof. Alok Kumar
Project Guide
GGSESTC Bokaro


Prof. Uttam Kumar Das
Head of department (EEE)
GGSESTC Bokaro


External Examiner


Dr. Priyadarshi Jaruhar
Director
GGSESTC Kandra, Chas, Bokaro

A
Project

Submitted in partial fulfilment of the requirement for the award of degree of

BACHELOR OF ENGINEERING

IN

ELECTRICAL AND ELECTRONIC ENGINEERING



**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS KANDRA, BOKARO, JHARKHAND**

Group Code :19GGSESTC23EEE05

| NAME | UNIVERSITY ROLL NO. |
|--------------|----------------------------|
| GEETA KUMARI | 19031475004 |
| MILI KUMARI | 19031475007 |
| NIDHI KUMARI | 19031475008 |

Under the guidance of

ASSISTANT PROFESSOR NIRAJ KUMAR

G.G.S.E.S.T.C, KANDRA(V), CHAS, BOKARO

JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI

SESSION: 2019-2023

CERTIFICATE

This is to certify that the project entitled **Energy Harvesting from Piezoelectric material** submitted to **Guru Govind Singh Education Society's Technical Campus, Kandra** Jharkhand in the Department of Electrical and Electronic Engineering in partial fulfilment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of technology (B. tech) in Electrical and Electronic Engineering under the Jharkhand university of technology, Ranchi.

Niraj Kumar
Signature of the Guide
Prof.

Signature of HOD
Prof.

D.A.
5/5/23

R. Choudhary
Signature
External examiner

P. Jaruhar
6/5/2023
Dr. Priyadarshi Jaruhar
Director, GGSESTC

**DESIGN AND DEVELOPEMENT
OF
SOLAR POWERED SEED SPRAYER
MACHINE**

**A Thesis Submitted In Partial Fulfillment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**



GGSESTC

SUBMITTED BY

ASHOK KUMAR MAHATO

-

190314950003

JAIKISHAN MAHTO

-

190314950004

UDAY KUMAR MAHTO

-

190314950019

**UNDER THE GUIDANCE
OF
MR.SAPAN KUMAR DUTTA
(ASST. PROFESSOR)**

DEPARTMENT OF MECHANICAL ENGINEERING

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS**

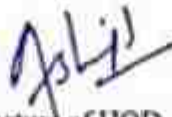
**(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)
(2019 – 2023)**

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled **DESIGN AND DEVELOPEMENT OF SOLAR SEED SPRAYER MACHINE**. Submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by **Uday Kumar Mahto** in partial fulfillment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.



Signature of the Guide
**MR. SAPAN KUMAR
DUTTA**
(ASST. PROFESSOR)



Signature of HOD
MR. KUMAR ASHISH
(ASST. PROFESSOR)



Signature
External Examiner



**Dr. Priyadarshi
Jaruhar**
Director, GGSESSTC

**DESIGN AND ANALYSIS OF NATURAL DRAFT
COOLING TOWER USING SOLIDWORKS AND ANSYS**

A Project Report Submitted in Partial fulfilment Of the Requirement For The
Degree of

**BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**



GGSESTC

Submitted By

| | |
|-----------------------|---------------------|
| Amandeep Singh | -19031490002 |
| Gulshan Kumar | -19031490004 |
| Rupesh Kumar | -19031490009 |
| Kamdeo Mahto | -19031450005 |

Under the guidance of

Prof. KUMAR ASHISH

(Project Guide / H.O.D)

Department of Mechanical Engineering

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS,
BOKARO, JHARKHAND**

JHARKHAND UNIVERSITY OF TECHNOLOGY,

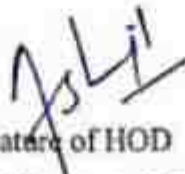
RANCHI(2019-2023)

CERTIFICATE

This is to certify that the Project entitled "**DESIGN AND ANALYSIS OF NATURAL DRAFT COOLING TOWER USING SOLIDWORKS AND ANSYS**" Submitted to Guru Govind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by **Amandeep Singh, Gulshan Kumar, Rupesh Kumar and Kamdeo Mahto** in partial fulfillment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Under the Jharkhand University of Technology, Ranchi.



Signature of the Guide
Prof. Kumar Ashish



Signature of HOD
Prof. Kumar Ashish



Signature of
External Examiner



Dr. Priyadarshi Jaruhar
Director, GGSESSTC

DESIGN AND ANALYSIS OF THERMAL CONDUCTION IN A CYLINDER, GASKET AND HEAD ASSEMBLY USING ANSYS

A Project Report submitted in partial fulfilment of the Requirement for the Degree of

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING



GGSESTC

SUBMITTED BY

Ritesh Lal Nayak

-19031495012

Altamas Mallick

-19031490001

Yogendra Kumar

-19031495020

Under the guidance of

Dr. Bikash Ghoshal

(Professor)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOVIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS,

BOKARO, JHARKHAND

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)

(2019-2023)

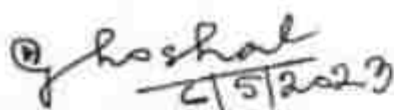
GURU GOVIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

BOKARO, JHARKHAND

Affiliated to JUT, Ranchi, Jharkhand, Approved by AICTE & MOE, New Delhi

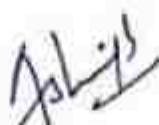
CERTIFICATE

This is to certify that the Project entitled "Design and Analysis of Thermal Conduction in a Cylinder, Gasket and Head Assembly using ANSYS" Submitted to Guru Govind Singh Educational Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by Ritesh Lal Nayak, Altamash Mallick and Yogendra Kumar in partial fulfilment of the requirement for B. Tech 8th semester for the award of Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering Under the Jharkhand University of Technology, Ranchi.



Signature of the guide

Prof. Dr. Bikash Ghoshal



Signature of HOD

Prof. Mr. Kumar Ashish



Signature

External Examiner



Dr. Priyadarshi Jaruhar

Director, GGSESTC

PERFORMANCE ANALYSIS OF DOMESTIC REFRIGERATOR USING NANO REFRIGERANT

A THESIS SUBMITTED IN PARTIAL FULFILLMENT FOR THE COMPLETION OF THE DEGREE OF

BACHELOR IN TECHNOLOGY

IN

MECHANICAL ENGINEERING



SUBMITTED BY:

| | |
|----------------------------|--------------------|
| VIJAY KUMAR MAHTO | 19031490012 |
| VICKY PASWAN | 19031490011 |
| RAVIKANT RAY | 19031490007 |
| SAKIR AHAMAD ANSARI | 19031490010 |

UNDER THE GUIDANCE OF

ASST. PROF. SUMIT KUMAR PANDEY

(DEPT. OF MECHANICAL ENGINEERING)

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS**

KANDRA, CHAS, BOKARO

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)


(20192023)

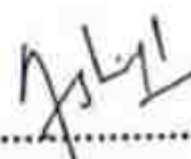
CERTIFICATE OF APPROVAL

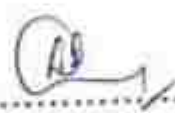
This is to certify that the Project entitled **PERFORMANCE ANALYSIS OF DOMESTIC REFRIGERATOR USING NANO-REFRIGERANT** submitted to Guru Gobind Singh Educational Society's Technical Campus Kandra, Jharkhand in the department of Mechanical Engineering by


| | | |
|----------------------------|---|--------------------|
| VIJAY KUMAR MAHTO | - | 19031490012 |
| VICKY PASWAN | - | 19031490011 |
| RAVIKANT RAY | - | 19031490007 |
| SAKIR AHAMAD ANSARI | - | 19031490010 |

in partial fulfilment of the requirement for B.Tech 8th semester for the award of the degree of Bachelor in Technology (B.Tech) in **Mechanical Engineering** under Jharkhand University of Technology, Ranchi.


.....
SUMIT KUMAR PANDEY
(ASST. PROFESSOR)
Department of Mechanical
Engineering


.....
KUMAR ASHISH
(H.O.D.)
Department of Mechanical
Engineering


.....
Signature of
External Examiner


.....
DR. PRIYADARSHI JARUHAR
Director, GGSESTC

SIMULATION OF ELECTRIC VEHICLE USING MATLAB

A Project report submitted in partial fulfillment of the requirements for the degree of

BACHELOR OF TECHNOLOGY

IN

“MECHANICAL ENGINEERING”



GGSESTC

SUBMITTED BY

SATYA GUPTA

19031495014

SUMAN KUMAR

19031495016

SURYA KANT CHOUDHARY

19031495018

DEOBRAT KUMAR

18031495008

Under The Guidance Of

Mr. ROHI PRASAD

(ASST.PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS, BOAKRO JHARKHAND**

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)

(2019-2023)

**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL
CAMPUS**

BOKARO, JHARKHAND

Affiliated to JUT, Ranchi, Jharkhand, Approved by AICTE & MOE, New Delhi

CERTIFICATE

This is to certify that the project Entitled for SIMULATION OF ELECTRIC VEHICLE USING MATLAB Submitted to Guru Govind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of MECHANICAL ENGINEERING by SATYA GUPTA, SUMAN KUMAR, SURYA KANT CHOUDHARY, DEOBRAH KUMAR in partial fulfilment of the requirement for B. Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Under the Jharkhand University of Technology, Ranchi.



Signature of the Guide
Prof. ROHI PRASAD



Signature of the H.O.D
Prof. KUMAR ASHISH



Signature of
External Examiner

Dr. Priyadarshi Jaruhar
Director, GGSESTC

FABRICATION & DESIGN OF PNEUMATIC SHEET METAL SHEARING MACHINE

**A Thesis Submitted In Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY**

**IN
MECHANICAL ENGINEERING**



SUBMITTED BY

| | | |
|---------------------|---|--------------------|
| SUMANT KUMAR | - | 19031495017 |
| RAJA MODAK | - | 19031495011 |
| RITESH SINGH | - | 19031495013 |

UNDER THE GUIDENCE OF

MR. TEJ BAHADUR SINGH

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

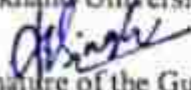
**(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)
(2019 – 2023)**

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled "Pneumatic Sheet Metal Shearing Machine" submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by

| | | |
|--------------|---|-------------|
| RITESH SINGH | - | 19031495013 |
| RAJA MODAK | - | 19031495011 |
| SUMANT KUMAR | - | 19031495017 |

win partial fulfilment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.


Signature of the Guide
Prof. Tej Bahadur Singh


Signature of HOD
Prof. Kumar Ashish


Signature
External Examiner

Dr. Priyadarshi Jaruhar
Director, GGSESSTC

BUILDING A 3D PRINTER: MOTORS AND CONTROLS

**A Thesis Submitted in Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY**

IN

MECHANICAL ENGINEERING



GGSESTC

SUBMITTED BY

| | | |
|------------------------|----------|--------------------|
| RAHUL YADAV | - | 19031490006 |
| ROHIT KUMAR | - | 19031490008 |
| MRITUNJAY KUMAR | - | 19031495008 |
| RAHUL HEMBROM | - | 19031495010 |

UNDER THE GUIDENCE OF

MR. MAHMOOD ALAM

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)


(2019 – 2023)

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled BUILDING A 3D PRINTER: MOTORS AND CONTROLS submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by

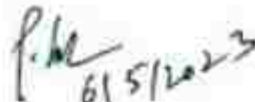
| | | |
|-----------------|---|-------------|
| RAHUL YADAV | - | 19031490006 |
| ROHIT KUMAR | - | 19031490008 |
| MRITUNJAY KUMAR | - | 19031495008 |
| RAHUL HEMBROM | - | 19031495010 |

in partial fulfilment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.


Signature of the Guide
Prof. Mahmood Alam


Signature of HOD
Prof. Kumar Ashish


Signature
External Examiner


6/5/2023
Dr. Priyadarshi Jaruhar
Director, GGSESSTC

To Investigate the influence of process parameter on microstructure and surface quality of AlSi10Mg part by Laser Powder Bed Fusion.
A Synopsis Submitted In Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING.



SUBMITTED BY

| | | |
|-------------------|---|-------------|
| MAHAVIR HEMBROM | - | 19031495006 |
| MD INZAMAM ANSARI | - | 19031495007 |
| PRAHLAD ORAON | - | 19031495009 |
| BHASKAR KUMAR | - | 19031495002 |

UNDER THE GUIDENCE OF

MANOJ KUMAR

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

GURU GOBIND SINGH EDUCATIONAL SOCIETY 'STECHNICAL CAMPUS
BOKARO, JHARKHAND

Affiliated to JUT, Ranchi, Jharkhand. Approved by AICTE & MOE, New Delhi

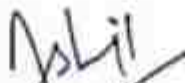
CERTIFICATE

This is to certify that the Project entitled **To Investigate the influence of process parameter on microstructure and surface quality of AlSi10Mg part fabricated by Laser Powder Bed Fusion.** Submitted to Gura Govind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical engineer by **BHASKAR KUMAR MAHAVIR HEMBROM, MD INZAMAM ANSARI, PRAHLAD ORAON** in partial fulfilment of the requirement for B. tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineer Under the Jharkhand University of Technology, Ranchi.



Signature of Guide

Prof MANOJ KUMAR



Signature of HOD

Prof KUMAR ASHISH



Signature

External Examiner



Dr. Priyadarshi Jaruhar.

Director ,GGSESTC

FABRICATION OF AUTOMATIC SOLAR TRACKING SYSTEM

A Thesis Submitted in Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING



GGSESTC

SUBMITTED BY

| | | |
|----------------------|----------|--------------------|
| SHUBHAM KUMAR | - | 19031495015 |
| CHHATU KUMAR | - | 19031495003 |
| AMAN RAZA | - | 19031495001 |

UNDER THE GUIDENCE OF

MR. DAYA SHANKAR

DIWAKAR

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)

(2019 – 2023)

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled **FABRATTION OF AUTOMATIC SOLAR TRACKING SYSTEM** submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by

SHUBHAM KUMAR

19031495015

CHHATU KUMAR

19031495003

AMAN RAZA

19031495001

in partial fulfillment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.

Signature of the Guide

Prof. DAYA SHANKAR
DIWAKER

Signature of HOD

Prof. Kumar Ashish

Signature

External Examiner

Dr. Priyadarshi Jarulhar

Director, GGSESSTC

FABRICATION OF AUTOMATIC SOLAR TRACKING SYSTEM

A Thesis Submitted in Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING



SUBMITTED BY

| | | |
|----------------------|---|--------------------|
| SHUBHAM KUMAR | - | 19031495015 |
| CHHATU KUMAR | - | 19031495003 |
| AMAN RAZA | - | 19031495001 |

UNDER THE GUIDENCE OF

MR. DAYA SHANKAR

DIWAKAR

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)

(2019 – 2023)

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled **FABRATTION OF AUTOMATIC SOLAR TRACKING SYSTEM** submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by

| | | |
|----------------------|---|-------------|
| SHUBHAM KUMAR | - | 19031495015 |
| CHHATU KUMAR | - | 19031495003 |
| AMAN RAZA | - | 19031495001 |

in partial fulfilment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.

Signature of the Guide

Prof. DAYA SHANKAR
DIWAKER


Signature of HOD

Prof. Kumar Ashish


Signature

External Examiner

Dr. Priyadarshi Jaruhar

Director, GGSESSTC

FABRICATION OF AUTOMATIC SOLAR TRACKING SYSTEM

A Thesis Submitted in Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING



GGSESTC

SUBMITTED BY

| | | |
|----------------------|----------|--------------------|
| SHUBHAM KUMAR | - | 19031495015 |
| CHHATU KUMAR | - | 19031495003 |
| AMAN RAZA | - | 19031495001 |

UNDER THE GUIDENCE OF

MR. DAYA SHANKAR

DIWAKAR

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)

(2019 – 2023)

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled **FABRATTION OF AUTOMATIC SOLAR TRACKING SYSTEM** submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by

SHUBHAM KUMAR

19031495015

CHHATU KUMAR

19031495003

AMAN RAZA

19031495001

in partial fulfillment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.

Signature of the Guide

Prof. DAYA SHANKAR
DIWAKER

Signature of HOD

Prof. Kumar Ashish

Signature

External Examiner

Dr. Priyadarshi Baruah
Director, GGSESTC

FABRICATION OF AUTOMATIC SOLAR TRACKING SYSTEM

A Thesis Submitted in Partial Fulfilment Of The Requirement For The Degree Of
BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING



SUBMITTED BY

| | | |
|---------------|---|-------------|
| SHUBHAM KUMAR | - | 19031495015 |
| CHHATU KUMAR | - | 19031495003 |
| AMAN RAZA | - | 19031495001 |

UNDER THE GUIDENCE OF

MR. DAYA SHANKAR

DIWAKAR

(ASST. PROFESSOR)

DEPARTMENT OF MECHANICAL ENGINEERING

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

(JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI)

(2019 – 2023)

CERTIFICATE OF APPROVAL

This is to certify that the Project entitled **FABRATTION OF AUTOMATIC SOLAR TRACKING SYSTEM** submitted to Guru Gobind Singh Education Society's Technical Campus Kandra Jharkhand in the Department of Mechanical Engineering by

SHUBHAM KUMAR

19031495015

CHHATU KUMAR

19031495003

AMAN RAZA

19031495001

in partial fulfilment of the requirement for B.Tech 8th semester for the award of the Degree of Bachelor of Technology (B. Tech) in Mechanical Engineering under the Jharkhand University of Technology, Ranchi.

Signature of the Guide

Prof. DAYA SHANKAR
DIWAKER



Signature of HOD

Prof. Kumar Ashish



Signature

External Examiner

Dr. Priyadarshi Jaiswal
Director, GGSESSTC



Date: April 25th 2023

Reference No: AO/HRS/042501/2023

INTERNSHIP LETTER

This certificate is issued to **Mr. Abdul Waahid Hussain**, student of MBA with Finance specialization from Guru Gobind Singh Educational Society's Technical Campus (Chas) in acknowledgement of his internship of 06 weeks at Ikshugandha Business Arts Private Limited. His internship with the company is in continued status.

During his internship we found him hard-working, punctual and inquisitive.

We wish him success for future endeavors.

(For Ikshugandha Business Arts Private Limited)

Shubhashree

Assistant Manager (HR)

(06542-312210)

hr@ibarts.in

15th Jan, 2023
Hyderabad.

Dear **Ms. Deepali Kumari**
Guru Govind Singh Educational Society's & Technical Campus, Jharkhand.

Congratulations on your successful completion of Internship from Shriram Life Insurance Company Limited.

This is to certify that **Ms. Deepali Kumari**, a student of MBA (3rd semester), has successfully completed 45 days internship program at our company **Shriram Life Insurance Company Limited**.

You have shown the best and efficient in all the activities that was allotted to you during your internship tenure. Your hard-work, passion and determination towards the tasks and responsibilities are highly commendable.

This letter brings you the warmest congratulations from Shriram Life Insurance Company Limited. We are proud to say that you are a valued member of our Shriram Family.

Wishing you good luck!

Thanks & Regards,



Anuj Mathur
Zonal Manager - Digital SO Channel.



HINDUSTAN AUTO AGENCY

Authorised Dealer of Maruti Udyog Ltd.

Ranchi Road, Marar

Ramgarh Cantt. Pin - 829 122

Dist. - Ramgarh (Jharkhand)

Phone : 06553-231307, 08

Workshop : 06553-231309

To Whom It May Concern

This is to certify that **Miss. Farzana Akhtari**, a MBA (Finance) Student from GGSESTC, Kandra, Chas, Bokaro has successfully completed her Internship in our organization from **17th March 2023 to 30th April 2023**. She has submitted project report after completion of the training.

Miss. Farzana Akhtari evinced keen interest in the training. Her conduct was very good during the training period.

We wish all success in her future career.



For Hindustan Auto Agency

Director

March 31, 2023

To,

Ms. Archana Kumari
Dayal Chak, Kotwapatti,
Rampur, Saran,
Bihar - 841211

SUB: INTERNSHIP TRAINEE

Dear Ms. Archana,

This is with reference to the request for **Internship Training**. In this connection, we are pleased to offer you the "Internship Training" under following terms and Conditions.

- 1 You will be provided Internship training at our **Patna Regional Office** located at, 202, 2ND FLOOR, INDRAPRASTH APARTMENT, WEST BORING CANAL ROAD, PATNA - 800001
- 2 This training is for a period of **1st April, 2023 to 15th May 2023** without any extension.
- 3 You will do your project under the guidance of **Mr. Mohd. Khalid Najeeb - Zonal Head Commercial** and periodically report to him regarding the progress of the Project.
- 4 You will strictly follow company's rules & regulations in respect of discipline, duty hours, dress code, behavior etc.
- 5 During the period of training, you shall not secure any other post or work part time. You should devote the whole of your time for learning the process / business of the company to the best of your ability.
- 6 During the course of this training, you shall diligently and faithfully learn the company processes by carrying out the instructions given from time to time either orally or in writing by your superiors and/or persons under whom you shall be placed.
- 7 During the period of training, you will not be eligible for any kind of monetary benefits as it is a part of learning period.
- 8 You shall indemnify the Company against any loss occurred during the course of Training.
- 9 You shall treat all information's of the company, which may be known to you by any means as confidential and shall use at only in a duly authorized manner.
- 10 On completion of Training you shall return company's property, if any, in good condition.
- 11 You shall submit a Final Report to our **H.R. Department** on completion of training.

This training will be a part of your learning process and will help you to successfully complete your Educational Course.

Kindly sign and return the duplicate copy of this letter as token of acceptance.

Wish you all success.

HR Department

Shriram Finance Limited

(Formerly Known as Shriram Transport Finance Company Limited)

Admin Office :- 6th Floor (Level 2), Building No. Q2, Aurum Q Parc, Gen 4/1, TTC, Thane Belapur Road, Ghansoli, Navi Mumbai, 400710,
Tel: +91 22 4095 7575 | Fax: +91 22 27580176

Registered Office: 14A, South Phase, Industrial Estate, Guindy, Chennai 600032, Tamil Nadu, India. Tel.: +044-48524666 | Fax: +044-48523666

Website : www.Shriramfinance.in | Corporate Identity Number (CIN)-L65191TN1979PLC007874.



wellMark
HOSPITAL
BOKARO STEEL CITY

INTERNSHIP COMPETITION CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Kaushal Singh**, a student of MBA 3rd Semester in Guru Gobind Singh Educational Society's Technical Campus, Bokaro, Jharkhand, has successfully completed his internship in Wellmark Hospital on the topic "**Patient Management System**" for a period of 60 days from 20th February, 2023- 2nd May, 2023.

Following were his role during the period of internship:

- Designing and managing the patient management system.
- Handling Patient feedback management system
- Worked on Infora and HealthPlix.

During the period of his internship, he had been exposed to different processes and was found to be punctual, hardworking and self-motivated to learn new things.

We wish him all the best for his future endeavors.

Warm Regards

For Wellmark Hospital





इंडिया पोस्ट
पेमेंट्स बैंक

India Post
Payments Bank

| INCIN: 252999 (23-03-2023) | A Govt. of India Undertaking |

Ref: IPPB/INTERNSHIP/WB CIRCLE/2022-23/339

Dated 31/03/2023

To,

Ms. Madhumita Nag
Burda, Bagmundi
Purulia, WB - 723152

Ref: Your application for Internship Programme dated 31/03/2023.

We are pleased to confirm that your application for internship at our **PURULIA** Branch of West Bengal Circle has been accepted.

Hereafter, you will be referred to as "Intern" and you shall be bound by the terms of internship while working with the Bank.

1. Duration of your internship will be from **01/04/2023 to 15/05/2023**.
2. Place of your Internship will be IPPB Purulia Branch.
3. On completion of the Internship you will submit a project report to your assigned Project Guide/Mentor.
4. This does not confer any right whatsoever to claim appointment in IPPB.

You are requested to submit your acceptance to the terms as confirmation of your internship in the format of undertaking enclosed as Annexure I, with this letter to your assigned project mentor as mentioned below:-

Project Guide/Mentor:-

Name - Mr. Abhinav Ranjan

Designation - Senior Manager.

Wishing you success for your endeavours.

31/3/2023
Chief Manager
India Post Payments Bank
South Bengal Region
West Bengal Circle



Copy to: IPPB Purulia

रजिस्टर्ड ऑफिस

इंडिया पोस्ट पेमेंट्स बैंक लिमिटेड
मुख्य कार्यालय, स्पीड पोस्ट सेंटर इमारत
मार्केट रोड, न्यू दिल्ही - 110001

फोन : +911-23362147
ई-मेल : contact@ippbonline.in
वेबसाइट : www.ippbonline.com

Registered Office

India Post Payments Bank Limited
Post Office, Speed Post Center Building
Market Road, New Delhi - 110001

CIN : U74999DL2016GOL304561

Tel : +911-23362147
E-mail : contact@ippbonline.in
Website : www.ippbonline.com

INTERNSHIP COMPLETION CERTIFICATE**To whomsoever it may concern**

This is to certify that **Mr. Abhishek Anand Mehta**, a students of MBA 3rd Semester, **Guru Gobind Singh Educational Society's Technical Campus, Bokaro, Jharkhand**, has successfully completed his internship as HR recruiter at **Ananta Resource Management**. He has improved his skills in presentation, communication, etc. Also, He has been provided exposure on Microsoft 365 (MS Team, MS outlook, MS Excel and MS One Note). He has also worked overall on ATS.

His internship details are as below:

Designation- HR Recruiter Intern

Period- 10th February, 2023 - 20th April, 2023

Effective Working days (4 hours per day) = 60

Hours Works – 240 hours.

Presentation given- 05

Presentation attended -25

Work profile- Editing, Parsing and Pipelining resumes from LinkedIn, Shortlisting of Resumes, Coordination with RM and DV.

He has been sincere during her internship in our organization and performed good.

We wish Abhishek all the success and bright future in life ahead.

For Ananta Resource Management Pvt Ltd.

MUKESH
SOLANKI
Digitally signed by
MUKESH SOLANKI
Date: 2023.04.21
17:50:53 +05'30'

CA Mukesh Solanki
(Director)



HINDUSTAN AUTO AGENCY

Authorised Dealer of Maruti Udyog Ltd.

Ranchi Road, Marar

Ramgarh Cantt. Pin - 829 122

Dist - Ramgarh (Jharkhand)

Phone : 06553-231307, 08

Workshop : 06553-231309

To Whom It May Concern

This is to certify that **Mr. Nadim Akhtar**, a MBA (Finance) Student from GGSESTC, Kandra, Chas, Bokaro has successfully completed his Internship in our organization from **17th March 2023 to 30th April 2023**. He has submitted project report after completion of the training.

Mr. Nadim Akhtar evinced keen interest in the training. His conduct was very good during the training period.

We wish all success in her future career.



For Hindustan Auto Agency

Director

BIHAR STATE CO-OPERATIVE MILK PRODUCER'S FEDERATION LTD.



बिहार स्टेट को-ऑपरेटिव मिल्क प्रोड्यूसर्स फेडरेशन लि०

UNIT : BOKARO DAIRY, Sec. : 12F, Bokaro Steel City (Jharkhand)
Tel : (06542) 257098, 256499, Fax : 256488, E-mail : dairybokaro@gmail.com
AN ISO 22000 : 2005 & HACCP CERTIFIED DAIRY

Bkrd/ Trg/ 727

Date: 05.05.2023

To Whom It May Concern

This is to certify that **Ms. Jasmine Hussain (21031710016)**, a MBA student from Guru Gobind Singh Educational Society's Technical Campus, Kandra Chas, Bokaro has successfully completed her training in our organization from **15th March 2023 to 28th April 2023**. She has submitted project report after completion of the training.

Ms. Jasmine Hussain evinced keen interest in the training. Her conduct was very good during the training period.

We wish all success in her future career.


Chief Executive 5/5/23





SUNDARAM
STEELS

SUNDARAM STEELS PVT. LTD.

GSTIN: 20AAMGS49H1D1ZM

6th May, 2023

Balidih Bokaro

Dear Ms. Purushottam Kumar

S/o Satyendra Kumar (Reg No 21031710039),

Guru Gobind Singh Educational Society's Technical Campus Jharkhand

Congratulations on your successful completion of internship from 'Sundaram Steels Pvt. Ltd. Company.

This is to certify that Ms. Purushottam Kumar a student of MBA (3rd semester), has successfully completed 45 days' internship program at our company Sundaram Steel Pvt. Limited.

You have shown the best and efficient in the activities that was allotted to you during your internship tenure. Your hard-work, passion and determination towards the tasks and responsibilities are highly commendable.

This letter brings you the warmest congratulations from Sundaram Steel PVT, Limited.

Wishing you good luck!

Thanks & Regards,

Tapas Pradhan

Plant Head - Tapas Pradhan

Reqd. Office :
Room No.2, Basement,
Plot No. 322, Maa Vaishno Nagar,
Chandpur, Lahartara, Varanasi, 221106,
Uttar Pradesh

☎ 0542-2373850, 0654-2253446
✉ info@sundaramsteels.in
CIN U27100UP2008PTC036092

Works :
B-7, Phase-III,
Bokaro Industrial Area,
Balidih, Bokaro, 827014,
Jharkhand

HRD DEPARTMENT, KALYAN BHAWAN, JAGJIVAN NAGAR, DHANBAD 826003


संदर्भ: बीसीसीएल/महा.प्र.(मा.म.वि.)/VT/2023/

दिनांक: 06.05.2023

प्रशिक्षण प्रमाण पत्र/CERTIFICATE OF TRAINING

This is to certify that Mr. Raju Ranjan Mahato, roll no. 21031710042, a MBA (Finance) student of Guru Gobind Singh Educational society's campus, Bokaro has undergone summer/vocational training at E.J. Area, BCCL, Dhanbad for a period of six weeks from 25.03.2023.

This certificate is being issued on the basis of certification vide letter no. GM-EJA/AFM/2023/428 dated 06.05.2023 of Area Finance Manager E.J. Area BCCL Dhanbad.


मुख्य प्रबंधक (खनन)
(मा.म.वि.)

मुख्य प्रबंधक (खनन)
HRD, Kalyan Bhawan
BCCL, Dhanbad

HRD DEPARTMENT, KALYAN BHAWAN, JAGJIVAN NAGAR; DHANBAD 826003


संदर्भ: बीसीसीएल/महा.प्र.(मा.सं.वि.)/VT/2023/

दिनांक: 06.05.2023

प्रशिक्षण प्रमाण पत्र/CERTIFICATE OF TRAINING

This is to certify that Ms. Rakhi Kumari, roll no. 21031710043, a MBA (Finance) student of Guru Gobind Singh Educational society's campus, Bokaro has undergone summer/vocational training at E.J. Area, BCCL, Dhanbad for a period of six weeks from 25.03.2023.

This certificate is being issued on the basis of certification vide letter no. GM-EJA/AFM/2023/428 dated 06.05.2023 of Area Finance Manager E.J. Area BCCL Dhanbad.


मुख्य प्रबंधक (खनन)
(मा.सं.वि.)

Area Manager (Mining)
HRD, Kalyan Bhawan
BCCL, Dhanbad

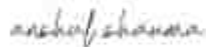
EXPERIENCE CERTIFICATE
To Whom It May Concern

This is to certify that Mr. Sandeep Kumar has successfully completed his Internship in the Finance Department at Paul Wurth India Pvt. Ltd. During his period of association, he was working with the Paul Wurth India Pvt. Ltd. during the period 1st Feb 2023 till 15th March 2023.

He carried out all of her obligations and responsibilities in a dignified manner. He demonstrated all his professional skills towards organizational and personal development.

We wish all the best and success in his future endeavors.

Issued Date – 21st March 2023



Anshul Sharma

Assistant General Manager, HR

Paul Wurth India Pvt. Ltd.



"We Care for Products and Planet"

Aakar Containers Private Limited

Manufacturers of Eco Friendly Corrugated Boxes & Boards (5 Ply Automatic Line).

215, Platinum Plaza, Judges Bungalow Road, Godekda, Ahmedabad - 380054, Gujarat, India.

+91-79-298 521 40 / +91-79899 14952 aa.acpl@gmail.com

E-558, Opp. Panch Mahal, Nr. Caxa Court, G.I.D.C.-II (BOLL), Sarang, Dist. Ahmedabad - 382110, Gujarat, India.

+91-79899 14952 info@aacontainers.com www.aacontainers.com

ACPL/HR/23-24/003

Internship Certificate

This is to certify that Ms. Sonam Kumari, D/O Sinesh Kumar has successfully completed his internship of 2 months at Aakar Containers Pvt. Ltd. from 10-Feb-2023 to 10-Apr-2023 in Finance Department.

During this period of his internship programme with us she was found punctual, hardworking and inquisitive. On behalf of company, we wish to record our sincere appreciation for his time rendered and would like to wish him a success in his career.



Kailash Kumar
(Manager HR)



U20200Q2013PTG07ET8 : CM NO
2NAALCA77N0HYZE : GST NO

BIHAR STATE CO-OPERATIVE MILK PRODUCER'S FEDERATION LTD.



बिहार स्टेट को-ऑपरेटिव मिल्क प्रोड्यूसर्स फेडरेशन लि०

UNIT : BOKARO DAIRY, Sec. : 12F, Bokaro Steel City (Jharkhand)
Tel : (06542) 257008, 255499, Fax : 255488, E-mail : dairybokaro@gmail.com
AN ISO 22000 : 2005 & HACCP CERTIFIED DAIRY

Bkrd/Trg/ 429

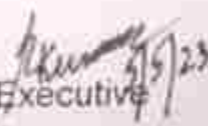
Date: 05.05.2023

To Whom It May Concern

This is to certify that **Ms. Swati Kumari (21031710054)**, a MBA student from Guru Gobind Singh Educational Society's Technical Campus, Kandra Chas, Bokaro has successfully completed her training in our organization from **15th March 2023 to 28th April 2023**. She has submitted project report after completion of the training.

Ms. Swati Kumari evinced keen interest in the training. Her conduct was very good during the training period.

We wish all success in her future career.


Chief Executive

BIHAR STATE CO-OPERATIVE MILK PRODUCER'S FEDERATION LTD.



बिहार स्टेट को-ऑपरेटिव मिल्क प्रोड्यूसर्स फेडरेशन लि०

UNIT : BOKARO DAIRY, Sec : 12F, Bokaro Steel City (Jharkhand)
Tel : (06542) 257098, 256499, Fax : 256488, E-mail : dairybokaro@gmail.com

AN ISO 22000 : 2005 & HACCP CERTIFIED DAIRY

Bkrd/ Trg/ 428

Date: 05.05.2023

To Whom It May Concern

This is to certify that **Mr. Prashant Sourabh (21031710035)**, a MBA student from Guru Gobind Singh Educational Society's Technical Campus, Kandra Chas, Bokaro has successfully completed his training in our organization from **15th March 2023 to 28th April 2023**. He has submitted project report after completion of the training.

Mr. Prashant Sourabh evinced keen interest in the training. His conduct was very good during the training period.

We wish all success in his future career.

Chief Executive 25/5/23
Rao



F5 DEVELOPERS

Visit us at: www.f5developers.com

CERTIFICATE OF COMPLETION

Start Date: 06 Feb 2023

End Date: 22 Mar 2023

Certificate No: F5/2359/2023

This is to certify that

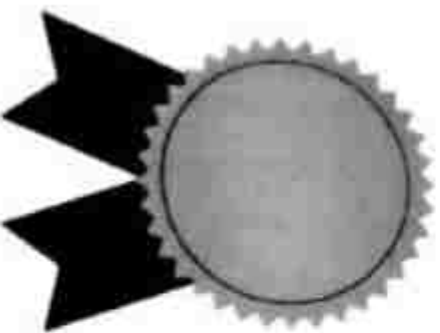
VIKASH NAYAK

has successfully completed the training based
internship on **FINANCE(FINANCIAL PLANNING)**

He has also successfully completed all the Instructor-
led sessions and practical assignments assigned
during the internship.

His Performance in the program is Good.

Managing Director



HRD DEPARTMENT, KALYAN BHAWAN, JAGJIVAN NAGAR, DHANBAD 826003

संदर्भ: बीसीसीएल/महा.प्र.(मा.सं.वि.)/VT/2023/18

दिनांक: 06.05.2023

प्रशिक्षण प्रमाण पत्र/CERTIFICATE OF TRAINING

This is to certify that Mr. Vivek Kr Dey, roll no. 21031710058, a MBA (Finance) student of Guru Gobind Singh Educational society's Technical campus, Bokaro has undergone summer/vocational training at E.J. Area, BCCL, Dhanbad for a period of six weeks from 25.03.2023.

This certificate is being issued on the basis of certification vide letter no. GM-EJA/AFM/2023/428 dated 06.05.2023 of Area Finance Manager E.J. Area BCCL Dhanbad.


मुख्य प्रबंधक (खनन)

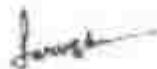
(मा.सं.वि.)

जोषी महाराज (विनय)
HRD, EJA, Dhanbad
BCCL, Dhanbad

Certificate of Training

Nishu Kumar

Has successfully completed a six week of online training on
Financial Modelling and Valuation ,
In the final assessment , Nishu scored 67% marks .
We wish Nishu all the best for the future endeavours.



Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

ADITYA BIRLA



1st April 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Priya Kumar, Daughter of Mr. Ram Kumar Singh residing at Dhanbad is a student of MBA-HR (Master of Business Administration) from University of JUT, Ranchi.

having Registration No. 21031710026 has successfully completed his project named "How to Maintain Employee Dossier and register" at Pantaloon's Sri Ram Mall Dhanbad based internship from 12th Feb 2023 to 2nd April 2023 as a part of fulfillment of his course.

Throughout the tenure of his project we found him disciplined, hardworking, punctual and sincere.

We wish him all the best in all his future endeavors.

For Aditya Birla Fashion & Retail Ltd.,

Name of Store Manager
Store Manager

[Signature]
2/04/2023

pantaloon's

Aditya Birla Fashion and Retail Limited (Formerly known as Pantaloon Fashion & Retail Limited)
Bhubaneswar | Odisha Galleries, Sakinaka-751 005, Bhubaneswar, Odisha, India T: +91 674 2500000
or, Omka Place at Agartala Corporate Park, Building A, 4th floor 741 001, Guwahati, India T: +91 361 252 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 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2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 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2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 328



Lic of India, Bokaro Branch Office- III, Bye Pass Road Chas, Post-
Chas, Dist- Bokaro, City- Bokaro, State: Jharkhand, Pin Code-
827013, Branch Code- 5009, Email id: bo_5009@licindia.com

Ref. No. 1713/05/23

Date- 04-05-2023

TO WHOM IT MAY CONCERN

This is to certify that **PRIYANKA KUMARI**, D/O – Rama Prasad, a student of MBA(Finance & HR), Guru Gobind Singh Educational Society's Technical Campus (GGSESTC), Kandra, Chas has successfully completed 45 days (From 15th March, 2023 to 29th April, 2023) long internship programme on the project " **A COMPARATIVE STUDY ON MANAGING THE FINANCES BY LIFE INSURANCE CORPORATION OF INDIA**" at this branch during the period of her internship programme with us she was found punctual, hardworking and inquisitive.

We wish her every success in life


Branch Manager
भारतीय जीवन बीमा निगम
मेकरो शस्त्र-3, एच. बोकारो



wellMark
HOSPITAL
BOKARO STEEL CITY

INTERNSHIP COMPETITION CERTIFICATE
TO WHOM IT MAY CONCERN

This is to certify that Mr Rahul Pandit, a student of MBA 3rd Semester in Guru Gobind Singh Educational Society's Technical Campus, Bokaro, Jharkhand, has successfully completed her internship in Wellmark Hospital on the topic "**Coordination With Management & Shortlisting of Resume**" for a period of 60 days from 20th February, 2023- 2nd May, 2023.

Following were his role during the period of internship:

- Designing and managing the patient management system.
- Handling Patient feedback management system
- Worked on Infora and HealthPlix.

During the period of her internship, he had been exposed to different processes and was found to be punctual, hardworking and self-motivated to learn new things.

We wish her all the best for his future endeavors.

Warm Regards

For Wellmark Hospital



Certificate No.
PESHCO-3022-6403



15E/3, Western Avenue, Naya More Bus Stand, Bokaro Steel City, Jharkhand - 827001, INDIA

+91 93360 52211



+91 6542 22211



wellmarkhospital@gmail.com



wellmarkhospital.com


07/05/2023

To who so ever it may concern:

This is to be certified that Mr. Roushan Raj Swami (3rd Semester) of Guru Gobind Singh Educational Society Technical Campus, C/o Ram Ayodhya Das 4g ,Near (PNT Colony) B.S.city has completed Successfully 45 days summer internship project in Recruitment and Selection form 24/03/2023 To 11/05/2023 from The Bokaro Mall, Sec 3c Bokaro Steel City, Pin: 827003

Wishing you a successful future endeavour.

Regards,



Sandeep Mukherjee
Manager Operations
The Bokaro Mall

07/05/2023

To who so ever it may concern:

This is to be certified that Mr. Sandeep Kumar (3rd Semester) of Guna Gopal Singh Educational Society Technical Campus, Cro: Jaram Singh Chas. Jwar Check post(chas) has completed Successfully 45 days summer internship project in Retail marketing form 24/03/2023 To 11/05/2023 from The Bokaro Mall, Ser. 3c Bokaro Steel City, Pin: 827009.

Wishing you a successful future endeavour.

Regards,

Sandeep Mukherjee
Manager Operations
The Bokaro Mall



SKYLINE CORPORATION

Office: Plot No. 22/2, Old Centre Sector-4 B-3 CA, Jharkhand - 827001
Village: Bhatla, Dist: Jharkhand, India, B-3 CA, Jharkhand - 827001
Tel: 9955500501, 9431145816 skylinecorporation12@gmail.com

TO WHOM IT MAY CONCERN

This is to certify that **Mrs. Varsha Kumari** student of **Guru Gobind Singh Educational Society**,
Course MBA has done her internship in **Consumer Satisfaction** under sales and marketing
department of **Skyline Corporation** under Brand name '**AQUACIA**' from Jharkhand region.

This project was aimed to research consumer need as well as betterment of service and product if
any, from company prospects.

Mrs. Varsha kumari has done her internship from **13th March 2023** to **1st may 2023**.

During the internship she demonstrated good design skills with self motivated attitude to learn new
things. Her performance exceeded expectation and was able to done her job on time.

We wish her all the best for her future endeavours.

For, SKYLINE CORPORATION



Amrit

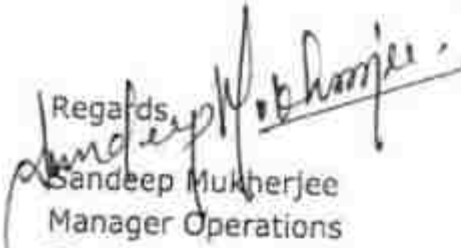
07/05/2023

To who so ever it may concern:

This is to be certified that Mr. Akash Kumar (3rd Semester) of Guru Gobind Singh Educational Society Technical Campus, C/o Ashok Kumar Sector-9D, Street-36, Qtr: 673 has completed Successfully 45 days summer Internship project in Retail marketing form 24/03/2023 To 11/05/2023 from The Bokaro Mall, Sec 3c Bokaro Steel City, Pin: 827009.

Wishing you a successful future endeavour.

Regards,


Sandeep Mukherjee
Manager Operations
The Bokaro Mall



F5 DEVELOPERS

Visit us at: www.f5developers.com

CERTIFICATE OF COMPLETION

Start Date: 06 Mar 2023

End Date: 18 April 2023

Certificate No: F5/2368/2023

This is to certify that

AMAN KUMAR SINHA

has successfully completed the training based
internship on **FINANCE(FINANCIAL PLANNING)**

He has also successfully completed all the Instructor-
led sessions and practical assignments assigned
during the internship.

His Performance in the program is **Good**.



Managing Director

Certificate issued by F5 Developers | Date of Certification: 25-04-2023 | To verify visit: f5developers.com

**APML****AGARWAL PACKERS AND MOVERS LTD.**

06 May 2023

TO WHOM IT MAY CONCERN

This is to certify that **Ms Anjali Tiwari** has successfully completed her **six weeks** internship as **Commercial Trainee - HR** at **Agarwal Packers and Movers Limited (APML), Pune**.

During her internship, she was found to be punctual, dedicated and interested to learn about the projects assigned. Her performance exceeded our expectations, and she was able to complete the project on time.

We wish her all the best for her upcoming career.

Atanu Ghosh
Human Resource

Agarwal Packers and Movers Limited
Agora Business Center, Opposite Crescent Public
School, Parwana Road,
Pitampura, Delhi, 110034 - (India)
Phone: 011-4500 4300



F5 DEVELOPERS

Visit us at: www.f5developers.com

CERTIFICATE OF COMPLETION

Start Date: 06 Mar 2023

End Date: 18 April 2023

Certificate No: F5/2378/2023

This is to certify that

ASHUTOSH KUMAR

has successfully completed the training based
internship on **FINANCE(FINANCIAL PLANNING)**

He has also successfully completed all the Instructor-
led sessions and practical assignments assigned
during the internship.

His Performance in the program is **Good.**



Managing Director



HDB Financial Services Limited
2nd Floor, Wilson House,
Old Nagardas Road,
Near Amboli Subway,
Andheri (East), Mumbai - 400069.
Tel. : 022 - 6250 9000
Email : hdb.hrcompliance@hdbfs.com
Web : www.hdbfs.com
CIN - U69993GJ2007PLC051028

Ref:HDBFS/HRD/RL/125017

Internship Certificate

This is to certify that Mr.DHANANJAY KUMAR SHARMA S/O SAVITRI SHARMA has successfully completed his internship of 2 months at HDB Financial Services Limited, from 18-Feb-2023 to 18-Apr-2023 in Finance Department.

During this period of his internship programme with us she was found punctual, hardworking and inquisitive. On behalf of company, we wish to record our sincere appreciation for his time rendered and would like to wish him a success in his career.

ASHISH GHATNEKAR
(Manager HR)



SHAILJA ENTERPRISES CERTIFICATE

— OF COMPLETION —

Khushboo Kumari

This certificate is awarded to Khushboo Kumari for successfully completing 6th Weeks of training-based internship on "Capital Structure". She has also successfully completed all the instructor-led sessions and practical assignments assigned during the internship.
Her Performance in the program is very Good.

Shailja Enterprises


Head Office



Production Manager

26.05.2023

Date

INTERNSHIP CERTIFICATE

This is to certify that LAVKUSH KUMAR (Reg No - 21031710021) student of MBA (Marketing) has completed Internship program in "Sales & Marketing" at SHREE HYUNDAI, Chas, near Telidih More, Bokaro Steel City, Jharkhand from 23rd March 2023 to 07th May 2023. He has prepared his report which covers all aspects of internship.

During the internship period we found his very respective, intelligent, motivated and hardworking person.

We wish his every success in his life and career.

For SHREE HYUNDAI



Authorized Signature



wellMark
HOSPITAL
BOKARO STEEL CITY

INTERNSHIP COMPETITION CERTIFICATE
TO WHOM IT MAY CONCERN

This is to certify that **Mr. Monu Kumar**, a student of MBA 3rd Semester in Guru Gobind Singh Educational Society's Technical Campus, Bokaro, Jharkhand, has successfully completed his internship in Wellmark Hospital on the topic "**Patient Management System**" for a period of 60 days from 20th February, 2023- 2nd May, 2023.

Following were his role during the period of internship:

- Designing and managing the patient management system.
- Handling Patient feedback management system.
- Worked on Infora and HealthPlix.

During the period of his internship, he had been exposed to different processes and was found to be punctual, hardworking and self-motivated to learn new things.

We wish him all the best for his future endeavors.

Warm Regards,

For Wellmark Hospital



Certificate No.
PESHCO-2022-6403



15E/3, Western Avenue, Naya More Bus Stand, Bokaro Steel City, Jharkhand - 827001, INDIA



+91 89360 52211



+91 6542 222211



wellmarkhospital@gmail.com



wellmarkhospital.com

CERTIFICATE FROM COMPANY

CERTIFICATE
OF COMPLETION

PROUDLY PRESENTED TO

Mukesh Kumar

Has been awarded this certificate for successfully completing the
Finance Internship

Her performance during **6 weeks** of internship has been **Outstanding**

This certificate was awarded by



SOURAV KARMAKAR

Managing Director



iB Arts Pvt Ltd



GRANDS MINING

OS-15, CITY CENTRE, SECTION - 4, ROHARD STEEL CITY UPPERWANDH
IND - 9234457440 9234457441, Phone: 08542 231828
E-mail: grandmining@kumud@gmail.com

GSTIN : 20AAJFG8420P1ZT

Ref. No. _____

Date _____

Ref. No. - GM/0015/2023-24

Date - 28th April, 2023.

To Whom It May Concern

This is to certify that Miss Niharika Kumari, D/O Mr. Anil Kumar Singh, a student of 3rd semester of MBA (Major - Finance, Minor - HR), having registration no. - 21031710029, from Guru Gobind Singh Educational Society's Technical Campus, has successfully completed her 6 weeks (13th March - 27th April) internship on "Inventory Management" in our reputed firm.

During the tenure of her internship period, she was found as a sincere, honest, hardworking and a dedicated trainee possessing professional attitude.

We wish her every success in life.



Sincerely,

Prashant Kumar

Accounts Manager

Grands Mining