



# GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD. Govt. of India, Affiliated to Jharkhand University of Technology, Ranchi

Ref. No. GGSESTC/Kendra/BIADA/Internship/213/2022

Date 08.07.2022

To

The Regional Director

JIADA, Bokaro Region

Subject: Request for providing Internship to GGSESTC Students at BIADA Industries

Hon'ble Sir,

We heartily acknowledge the support of BIADA for facilitating the internship to our engineering and management students at BIADA industries in the previous year 2021 (ref. letter no. 1101 dated 29/11/2021). This internship training has paved an excellent career path for these students.

This year also, we seek your solicitation for internship of our students in the BIADA industries. We request for your kind support to facilitate the internship of our engineering and management students for their skill enhancement and career growth. The duration of the internship could be up to three months. The list of our students is hereby attached for your kind perusal.

We would be highly grateful to you for this.

Yours Truly

Dr. Priyadarshi Jaruhar

Director, GGSESTC



  
DIRECTOR  
GGSESTC, Kendra, Chas  
Bokaro, Jharkhand-827013

Att:

- List of Students for Internship at BIADA Industries

21.07.2022

# MEMORANDUM OF UNDERSTANDING

(MOU)

BETWEEN



JHARKHAND INDUSTRIAL AREA DEVELOPMENT AUTHORITY

BOKARO REGION

JHARKHAND

AND



  
DIRECTOR  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S

TECHNICAL CAMPUS

CHAS, BOKARO, JHARKHAND





# GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD. Govt. of India, Affiliated to Jharkhand University of Technology, Ranchi

Ref. No. GGSESTC/Kandra/JIADA/160/2022

Date 27.5.2022

To  
The Regional Director,  
Jharkhand Industrial Area Authority, (JIADA)  
Bokaro Area, BIADA, Balidih, Bokaro

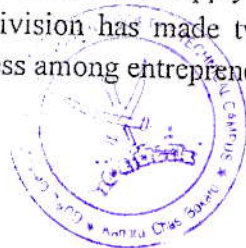
Subject: Report Related to the outcome of MoU with JIADA, Bokaro area.

Hon. Madam,

This is in reference to above said matter and our submissions are as follows:

The date of MoU between Guru Gobind Singh Educational Society's Technical Campus & JIADA Bokaro was 23.8.2022.

1. Internships provided by JIADA Bokaro to our 15 +2 = 17 students, in which 15 students have under gone training in different companies. The internship training lead to their skill enhancement and assisted in final job placement? HPCL has provided an internship stipend of Rs 5000/- to two students
2. Md Faryad Alam, final year student of our BTech ECE branch has under gone training in HPCL and has published his work in Slide Share and NCRTESM -2022.
3. Shri Bhole Alloys Pvt Ltd. (A JIADA based industry) conducted internship -Cum-Placement drive and has given offer letters to 6 final year MBA students.
4. Dalmia Bharat Cement, BIADA, Bokaro financially supported through sponsorship of Rs 5000/- for conducting National level conference, Recent Trends of Engineering, Science and Management (NCRTESM-2022) in GGSESTC in association of JUT, Ranchi.
5. GGSESTC, Kandra, Bokaro has conducted and submitted a survey report to JIADA related to enhancement of water supply and electricity supply and other facilities.
6. GGSESTC, film division has made two films, 26 minutes and 04 minutes related to JIADA for awareness among entrepreneurs and investors.



kpze / IQAC  
28/5/22

1



DIRECTOR  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013

## Detailed Report

Total 16 students from different branches (Management – 5, Mechanical – 2, Civil – 2, Electrical & Electronics – 2, Electrical – 1, Electronics – 2, Computer -2) were provided the paid internship (for 1-3 months duration) at various industries under the BIADA-GGSESTC Connect initiative. The list of students is as below:

S. N.	Name of Students	Branch	Name of Companies	Placement
1	Ahtesham Ahmed	MBA	ESL Ltd. (Vedanta), Bokaro	Shree Bholey Alloys Pvt. Ltd., Kolkata
2	Akancha Singh	MBA	ESL Ltd. (Vedanta)	
3	Neha Kumari	MBA	ESL Ltd. (Vedanta)	
4	Rajendra	MBA	ONGC, Bokaro	
5	Vishal Kumar Tiwari	MBA	ONGC	Shree Bholey Alloys Pvt. Ltd. Bokaro
6	Satyanarayan Chatterjee	B.Tech. (Mech)	Dalmia Cement Ltd, Bokaro	
7	Vishnu Rajwar	B.Tech. (Mech)	Dalmia Cement Ltd.	Dhoot Transmission, Aurangabad, M.S. High Technext, Kolkata
8	Pritam Kumar	B.Tech. (Civil)	Dalmia Cement Ltd.	
9	Uttam Kumar	B.Tech. (Civil)	Dalmia Cement Ltd.	
10	Abhimanyu Kumar	B.Tech. (EEE)	Dalmia Cement Ltd.	High Technext, Kolkata
11	Raihan Raza	B.Tech. (EEE)	Dalmia Cement Ltd.	High Technext
12	Sandhya Singh	B.Tech. (EE)	Dalmia Cement Ltd.	Dhoot Transmission
13	Md. Faryad Alam	B.Tech. (ECE)	HPCL, Bokaro	Synapse India, Bangalore
14	Roshan Kumar Prasad	B.Tech. (ECE)	HPCL	High Technext, Kolkata
15	Kajal Kumari	B.Tech. (CSE)	ESL Ltd. (Vedanta)	
16	Kamesh Kumar Pareek	B.Tech. (CSE)	ESL Ltd. (Vedanta)	



2

*P. K.*  
**DIRECTOR**  
**GGSESTC, Kandra, Chas**  
**Bokaro, Jharkhand-827013**





Survey Report JJADA, Bokaro Area

Visit date 19.2021

Scope of survey Water related problems

Methodology adopted: Physical Observations and inputs of different stake holders.

Site visit by GGSESTC Kandra, Bokaro team, along with expert faculty Asstt. Professor Mr. Sapan dutta (Mechanical Engg.), Assistant Prof Ms Jayanti, (Electrical Engineering), Asstt. Professor Mr. Gaurav Kumar (Civil Engineering) led by Dr. Priyadarshi Jaruhar, Director, GGSESTC, Bokaro along with Mr. N. K. Jha of PHED department.

The pump house near Garga river dam, pumps, electric motors, inlet out let pipe capacity building of pump house one water pump is in working condition specifications 55KWH & 75 HP RPM 1430

1. PHED water towers (Over head RCC Tanks 1 & 2)
2. Staff & engineers quarters
3. Supply patterns
4. It was learnt that many/ most industrialist disconnected their water connections in phase 1 due to enhancement of water charges, year back.

Problems identifications

1. Industrial water supply is limited to only few industries (20-22)
2. As OHT 1 is not engaged, hence no water is being supplied to phase 1 and 2
3. In pump house only one water pump is working
4. Building of pump house need renovation and reconstruction for improved utility and safety.
5. Future planning of water supply seeing the present demand as well as future demand.

Solution suggested

Immediate: (Within one month time)

1. Notice to all the listed industries for water requirement.
2. Notice to all those who have taken illegal water connections or dig bore violating the rules.

Short term (03 month)

3. Purchase of water pump along with motor of 100 H.P. capacity
4. Purchase of two Diesel Generator set of 75 KV & 110 KV
5. Repair of existing pipelines

Medium term (1-2 years)

6. Additional Pipe line of 300 mm Garga Pump house to phase one OHT 4-5 kms



DIRECTOR  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013

Handwritten signatures: P, S, G, H

Long term (5-10 years)

7. One more OHP of 1 million Litres capacity in phase -I direct feeder by another pipe line & one more pump house with water filtration facilities near

GGSESTC  
Bokaro, Jh.

*P. K. J.*  
06/09/21  
Dr. Priyadarshi Jarubhar

*S. K. D.*  
06/09/21  
Prof Sapan Kumar Dutta

*M. J.*  
06/09/21  
Prof Ms Jayanti

*G. K.*  
06/09/21  
Prof Gaurav Kumar



*P. K. J.*  
DIRECTOR  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013



# GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD. Govt. of India, Affiliated to Jharkhand University of Technology, Ranchi

Ref. No. GGSESTC/Kandra/JIADA/Bok. 175/2021

Date 28.10.2021

To,

The Regional Director  
Jharkhand Area Development Authority  
Bokaro Area  
(Formally known as BIADA, Bokaro)

**Subject: - Submission of survey report on Power problem in BIADA area.**

Respected Madam,

As per the survey done by us we are submitting you the report prepared by us through physical inspection on power problem in JIADA area.

Along with this letter we are attaching the survey report.

Thanking & Regards

Yours Sincerely



*Pme*

(Dr. Priyadarshi Jaruhar)

Director

**DIRECTOR**

GGSESTC Kandra, Chas  
Bokaro, Jharkhand-827013

*Pme*

**DIRECTOR**  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013



**JHARKHAND INDUSTRIAL AREA DEVELOPMENT AUTHORITY**  
**BOKARO REGION, JIADA BHAWAN, BALIDIH, B.S.CITY-14**

Email: [mdbiadabokaro@gmail.com](mailto:mdbiadabokaro@gmail.com)

Letter no. 1101

Date: 29.11.2021

From,

Keerthishree G I.A.S  
The Regional Director  
JIADA, Bokaro region

To,

BIADA-GGSESTC College Committee.  
Kandra(V), Chas, Bokaro

**Subject: List of students to get training in selected industrial institutes by BIADA, Bokaro Region.**

Name of the Branch => Management				
#	Name of student	Roll no.	Contact no.	Company Allotted
1	Ahtesham Ahmed	20031710001	7004475195	VEDANTA (ELECTROSTEEL)
2	Akancha singh	20031710002	9470175205	VEDANTA (ELECTROSTEEL)
3	Neha Kumari	20031710017	7903281617	VEDANTA (ELECTROSTEEL)
4	Rajendra	20031710026	9576756608	ONGC
5	Visshal Kumar tiwari	20031710034	8877095731	ONGC
Name of the Branch => Mechanical Engineering				
#	Name of student	Roll no.	Contact no.	Company Allotted
1	Satyanarayan Chatterjee	18031490022	6299001034	DALMIA
2	Vishnu Rajwar	18031490024	7004996394	DALMIA
Name of the Branch => Civil Engineering				
#	Name of student	Roll no.	Contact no.	Company Allotted
1	Pritam Kumar	18031430004	8709362361	DALMIA
2	Uttam Kumar	18031435015	7631088460	DALMIA
Name of the Branch => Electrical & Electronics Engineering				
#	Name of student	Roll no.	Contact no.	Company Allotted
1	Abhimanyu Kumar	18031475001	7903076969	DALMIA
2	Sandhya singh	18031450006	6206762530	DALMIA
Name of the Branch => Electronics & Communication Engineering				
#	Name of student	Roll no.	Contact no.	Company Allotted
1	Md Faryad Alam	18031465001	8002200461	HPCL
2	Roshan Kumar prasad	18031465004	8789768169	HPCL
Name of the Branch => Computer Science & Engineering				
#	Name of student	Roll no.	Contact no.	Company Allotted
1	Kajal Kumari	18031440011	8674814589	VEDANTA (ELECTROSTEEL)
2	Kamesh Kumar Pareek	18031440012	7667494242	VEDANTA (ELECTROSTEEL)



*Official JIADA*

*file*  
*Phu*  
*3-12-2021*

Regional Director  
JIADA, Bokaro region

**DIRECTOR**  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013





# GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD. Govt. of India, Affiliated to Jharkhand University of Technology, Ranchi

Ref. No. GGSESTC/Kandra/JIADA/bok./174/2021

Date ...D.I.:11.11.2021

To,  
The Regional Director  
JIADA, Bokaro Region

Subject: To organize Two Days Joint Workshop on Industrial & Fire Safety on 22-23  
November 2021

Madam,

It is an honor for GGSESTC to be an MOU partner of JIADA (Bokaro Region). GGSESTC has been actively engaged to support JIADA achieving its objectives. In this concern, we propose to conduct a **Two Days Joint Workshop on Industrial & Fire Safety** under your chairpersonship, likely to be attended by other related officers of Govt. of Jharkhand and industries, for the benefits of industry, society and students.

An industrial setup is a highly prone area for accidents and hazards. Hence, Safety is the prime consideration to create a safe and protected working environment for workers in an industry. This workshop is aimed to create awareness of potential hazards, to evaluate available preventive measures and to carry out a mock drill to ensure safety system in an industrial establishment.

We seek your approval to conduct a **Two Days Workshop on Industrial & Fire Safety on 22-23 November 2021** jointly with JIADA (Bokaro Region) at our college campus. Interested industries are invited to participate in the workshop for their welfare and welcomed for the sponsorships.



Yours truly

Dr. Priyadarshi Jaruhar  
DIRECTOR  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013

DIRECTOR  
GGSESTC, Kandra, Chas  
Bokaro, Jharkhand-827013

**GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS**  
**Kandra, Chas, Bokaro-827013**

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India, Affiliated to JUT Ranchi

Two days State level workshop (Offline) on "Industrial & Fire Safety" Organised  
 by Jointly JIADA, Bokaro & IQAC, GGSESTC, Bokaro

22<sup>nd</sup> November 2021

Minutes to Minutes (Venue: Seminar Hall, GGSESC)

10:35 AM Onwards

<b>Day 1 : Venue- GGSESTC, Bokaro</b>		
Type of Hazard	Speaker	Content
Mechanical Hazard	Prof. Dayashankar Diwakar/ Any Industry Person	<ul style="list-style-type: none"> <li>❖ Explain the general requirement for hazards of machines</li> <li>❖ Precaution to be taken around machinery</li> <li>❖ Identify terms associated with machinery</li> <li>❖ Risk assessment</li> <li>❖ Eye protection and house keeping</li> <li>❖ Personal protection</li> <li>❖ Maintenance Audit</li> <li>❖ Fumes and dust</li> </ul>
Electrical Hazard	Dr. Avinash Kumar/ Any Resource Person	<ul style="list-style-type: none"> <li>❖ Identify major electrical hazards</li> <li>❖ Describe types of electrical hazards</li> <li>❖ Describe electrical protection methods</li> <li>❖ Recognize employer requirements to protect workers from electrical hazards</li> <li>❖ Electrical Emergency</li> <li>❖ Role of electrical safety engineer</li> </ul>
Chemical Hazard	Dr. Priyadarshi Jaruhar/ Any Resource Person	<ul style="list-style-type: none"> <li>❖ Classification</li> <li>❖ How it affects the human body?</li> <li>❖ Effective control</li> <li>❖ Personal protective equipment's</li> </ul>
Physical Hazard	Dr. Rajiv Kant/ Any Resource Person	<ul style="list-style-type: none"> <li>❖ Types of physical hazards like Noise, Vibration, Thermal stress etc.</li> <li>❖ Prevention</li> </ul>
Fire Hazard	...../Any Resource Person	<ul style="list-style-type: none"> <li>❖ Causes</li> <li>❖ Fire triangle</li> <li>❖ Types of fires</li> <li>❖ Fire extinguisher</li> <li>❖ Detecting Devices</li> <li>❖ Do and Don't</li> </ul>

  
 DIRECTOR  
 GGSESTC, Kandra, Chas  
 Bokaro, Jharkhand-827013

  
 DIRECTOR  
 GGSESTC, Kandra, Chas  
 Bokaro, Jharkhand-827013

