



BIRSA INSTITUTE OF TECHNOLOGY
SINDRI, DHANBAD (JHARKHAND)

INTERNSHIP BROCHURE
2020-2021

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About BIT Sindri ?

The Institute feels pride in possessing a mammoth infrastructure. BIT Sindri has a very large and adequate infrastructure which fully satisfies the needs of the students and the faculty in the campus which has been well acknowledged by the NBA team. The NBA team was here for accrediting the undergraduate programs currently offered by the Institute and to say the least, the NBA team was most impressed with the quality education being offered to the meritorious students here. The college is having campus wide networking of 10 Mbps leased line of BSNL. A world class Siemens lab has been set up in the college to enhance the industrial skills of the students. The enriched lab of college is further enriched by installation of the most recent and highly advanced software like MATLAB, SURPAC, PLAXIS, FIAC-3D, ORACLE & IBM BLADE SERVERS. At the core of all BITians is the drive for excellence. The faculty insists on academic rigor and encourages questioning and debate. While preparing students for the rigor of the competitive corporate world, BIT never loses sight of the need to continually reinforce values such as fair play, integrity and respect for dissent. Relationships forged during these four years with classmates, faculty and alumni become lifelong bonds of commitment and involvement. The cooperative, team oriented culture teaches the lessons of working successfully with others to achieve objectives; a powerful and necessary skill in today's complex, fast-paced environment.

"BIT is known to me when I was a 28 year old boy and Pandit Nehru visited this place and FCI. He rightly remarked that this is a temple of modern India".....



Late Dr. A.P.J. Abdul Kalam
Ex-President of India

on this 52nd anniversary day of this institute, I wish you all the success of your career." I have visited Jharkhand a number of times. First is resources, in Jharkhand state you have mineral resources, biodiversity and bioenvironment. Second is manpower, skilled or unskilled manpower is available in this state. What is missing is our connectivity. To make our nation great, three qualities are needed. "Nobility in leadership, indomitable spirit and universal mind." These will be utilized to convert dreams to thoughts and finally lead these thoughts to action. What India needs is young leaders with a vision. New organizations of excellence are coming up and they can only succeed if they have an inspiring leadership even during times of failure, leadership even during time of misery. Thus, only visionary leadership will be able to transform India into a developed India. I end with a hope that these young minds, these minds with a mission will lead India to achieve greater height and it is their leadership which can really make India a greater nation. I wish you all the successes in your future.

Director's Message



BIT Sindri Dhanbad, one of the oldest and premier institutions in India under the Department of Technical, Higher Education and Skill Development Jharkhand affiliated to AICTE and accredited to the NBA has its own glamour and essence. Since its inception in 1949, the college has produced numerous global leaders in the field of engineering and is one of the frontrunners in the field of research.

Our college is renowned for its rich alumni base and its diverse students present all over the world serving

different institutions. The green campus with splendid infrastructure and perpetual cognizance exists here as a wider-platform for the students to learn, practice, and execute their skills in various roles and responsibilities. Not only in the field of academics our college has also produced some distinguished talents in the fields of sports, entertainment, management, and other notable fields. We try to build a perfect balance between academics as well as co-curricular activities.

The Training and Placement Cell of the college has been doing a stupendous job in developing the careers of the students by nurturing them with various activities and healthy competitive programs of various industries. It has been playing a pivotal role in balancing industrial knowledge and academics.

I congratulate the TPO and his members for taking this humongous and noble task towards the career development of students.

It has been our continuous effort towards revising the college programs to meet the industry standards and due to these, we have been ranked one of the top-ranking institutes in the country. We commit ourselves to work better future and we hope to keep earning numerous honors and accolades from the whole nation for our march towards the zenith.

Dr. D.K. Singh
Director
B.I.T. Sindri
Email - director@bitsindri.ac.in

Training & Placement Officer's Address

Dear Recruiters,
Greetings from BIT Sindri Dhanbad!

As the world marches into the 21st century, India, at the forefront of the developing world needs a quality lot of diligent, smart working and technically proficient engineers. BIT Sindri, one of the premier institutions in the country well known for its quality teaching standards and cutting edge research programs gratifies itself in creating frontline makers of tomorrow.

The motto of the institution has been always to generate excellence and perfection in every field and we try to embed these qualities in our students. We expose our students to multifarious activities in their subject area and hone their interpersonal skills to develop them as upcoming leaders of their subject field.

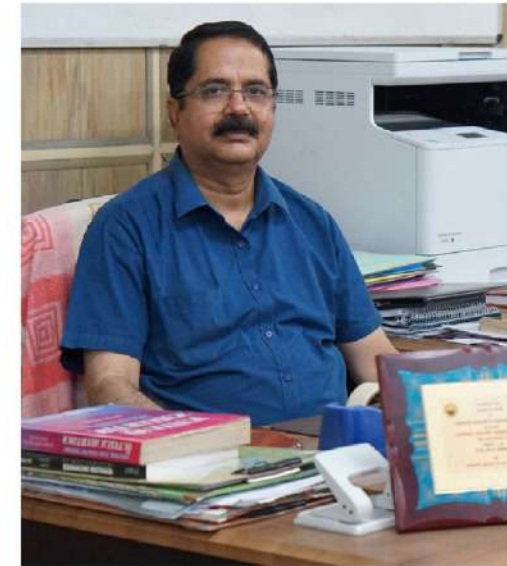
The Training and Placement Cell of the college endeavors to provide a platform to facilitate interaction between the students of the college with the corporate world so that both can find their best match as per their requirements and expectations. Our students are one of the best pool of students selected from the JEE (Joint Entrance Examinations) and are a meticulous set of frontline leaders of tomorrow.

Our previous placement sessions witnessed an exponential rise in the placement offers and internships to the students which itself is a testimony to our growing belief in the corporate world.

We try to provide the best hospitality and services to the companies approaching us for placements. We organize pre-placement talks and online webinars as per the convenience of the companies to set the interaction between the company and campus.

I assure you that your expectations would not only be met but would be passed substantially. Adhering to the same I would also take the opportunity to invite you for internship hiring opportunities at BIT Sindri.

Prof (Dr.) Ghanshyam
Training & Placement, Officer
B.I.T Sindri Dhanbad
email- ghanshyam123@gmail.com, tpo@bitsindri.ac.in
Phone- +91-9431094733



Why Internships at BIT Sindri ?

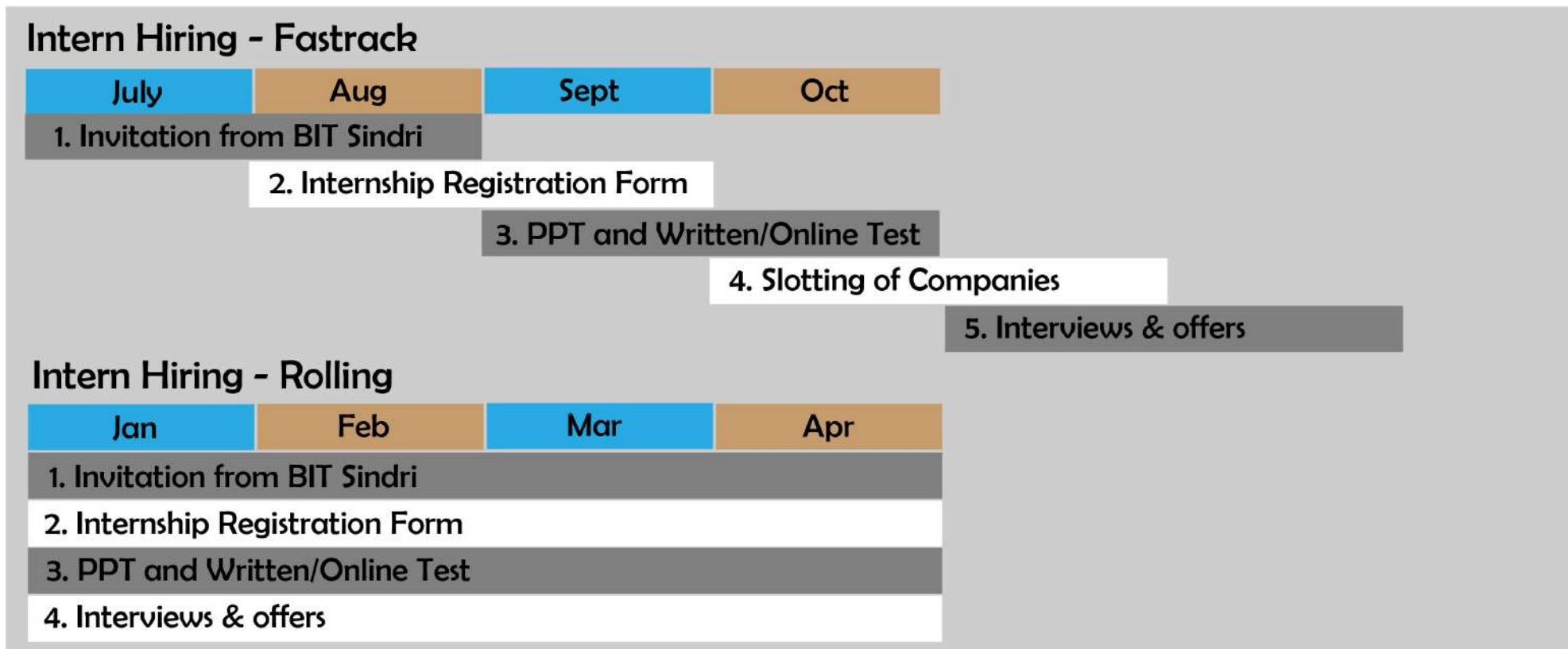
Industrial trainings and field tours are of great importance for the students as it gives them an opportunity to peep into the real world and understand the proceedings from close quarters. The students are also encouraged to attend seminars, work-shops and conferences at both national and international level. This gives the students a wholesome experience as they get the opportunity to interact with legal professionals from across domains and from all over the world.

Summer Internship is an integral part of B.I.T. Sindri, Dhanbad. This educational innovation seeks to link industry experience with collegiate instruction. Internship program is generally of six-months duration starting from December 28th till May 28th.

Internship Process

The Internship hiring process at BIT Sindri usually starts in the months of July & January by sending out a formal Email invitation to the Internship hiring process with relevant information. The Job details will be directly shown to the students & we will assign a Student Coordinator to help with the list of interested students. Our 3rd year B. Tech Students participate actively in the Summer/Semester Internship Program. PG Internship is subject to Department approval.

The timelines for the two phases are shown below :



Internship hiring process at BIT Sindri :

Step-1 : Invitation (IRF) from BIT Sindri to Company

Step-2 : Filling of Internship Registration form (IRF)
from company end.

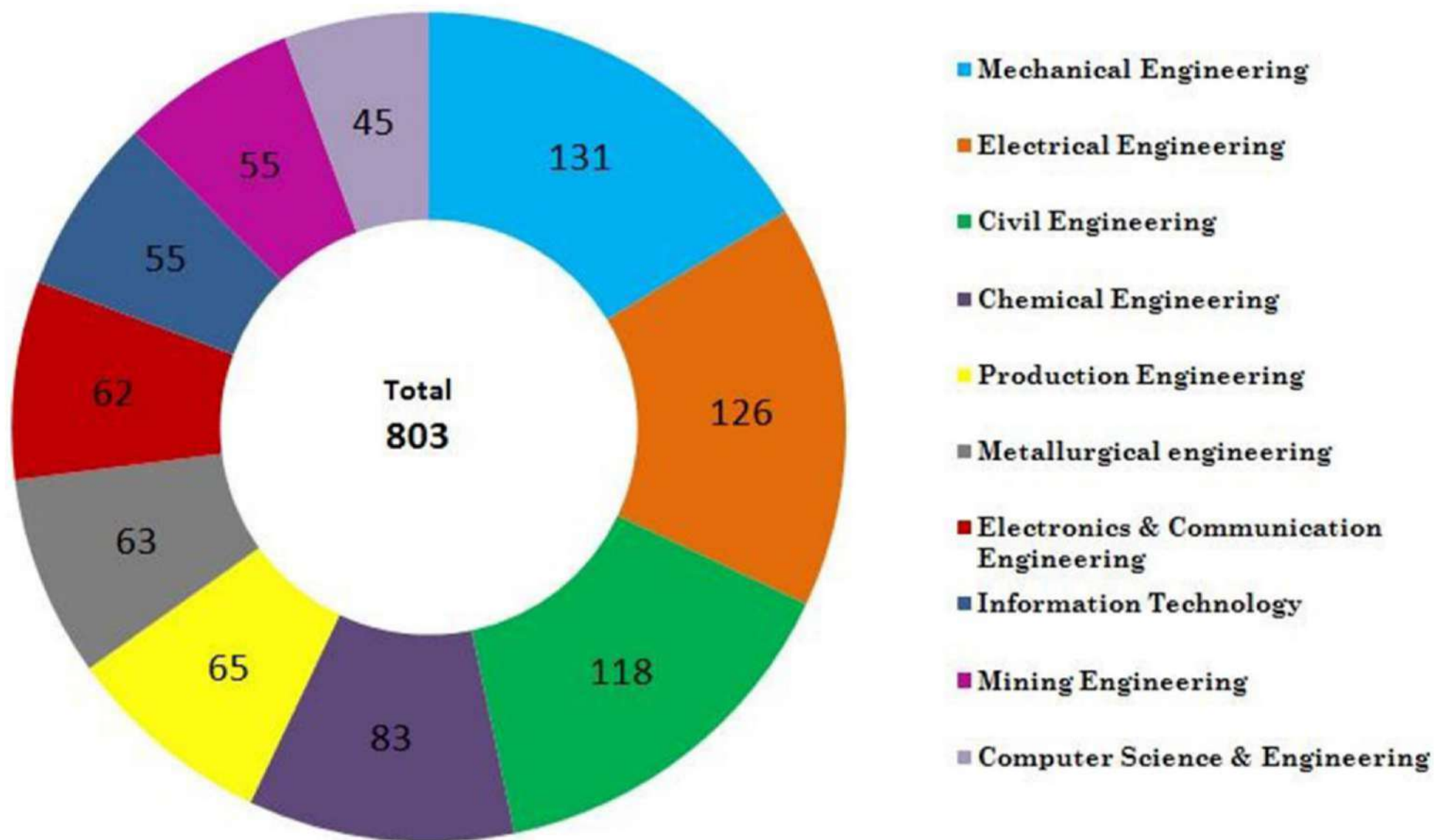
Step-3 : Allocation of Student Coordinator as SPOC

Step-4 : Pre hiring process (PPT , Written test
(Online/Offline,GD..)

Step-5 : Final hiring.

Step-6 : Rolling of offers to selected students.

Strength of Graduating Profile (2018-2022)



Pursuit of Excellence



The All India Council for Technical Education ranked BIT Sindri as 12th among 2830 institutes of the country, third in the East region, first in Jharkhand for providing internships to 88 candidates in this year. AICTE's chairman Dr. Anil Sahasrabudhe felicitated the Training and Placement Officer Prof. Dr. Ghanshyam for providing a record of 88 candidates internship in an event held in Delhi. He was provided a certificate of excellence by AICTE and Internshala. Dr. Ghanshyam credited this award to his students and his coordinators for their tireless efforts.



A campus connect program by TATA Steel, empowering young aspiring minds to research in the fields of core industry problems and to find their solutions. This year, Aditi Sinha & Soumyadeep Singha final year undergraduate students from BIT Sindri successfully bagged the 1st runner up position in Mind Over Matter & brought accolades to the institute. Tata Steel also acknowledged the valuable guidance by the TPO Prof. Dr. Ghanshyam.



Simran Priyadarshini, a third-year undergraduate student of Electrical Engineering from BIT SINDRI secured 2nd runner up position. Simran again established the fact that "Our students are again second to none"

The selection brings in a great pride for the institute and she will be entitled to scholarship of amount 2 lakhs over the duration of the course with the opportunity to join TATA Steel as Management intern and subsequently convert it to a PPO.



BIT SINDRI have bagged foreign internships through the prestigious MITACS global internship program. This year 5 - 5th Semester students, Abhinav Prakash (ECE) & Ashutosh Kumar (ME) & Sneha (CHE) has been selected for research internship in Ontario and Quebec while Milan Kashyap (CE) & Afsha Izhar has been selected for research internship in Nova Scotia Province in Canada. They will be doing their research in the month of May to September for their respective fields.



BIT Sindri's TPO Dr. (Prof.) Ghanshyam was recognized as one of the Top 50 Training and Placement officers in Higher Education across India by ULektz. Dr Ghanshyam was felicitated with a certificate of recognition as he was inducted to the Wall of Fame of ULektz.



The Ministry of Education, AICTE and MHRD's Innovation Cell together published the institute rankings for academic institutions based on the different parameters of innovation and entrepreneurship in the campus. The rankings were released by Shri Venkaih Naidu (Vice President of India) on 18th of August. BIT Sindri has been categorised in the 'Band A' of institutions which ranges from (6th to 25th) in the category of Govt. and Govt. aided colleges. The institute was appreciated for dynamically promoting startups, innovations and converting young talents to successful entrepreneurs.



5 students from the Department of Mining Engineering, B.I.T. Sindri currently studying in 5th semester have successfully got an Internship (offline) opportunity at CSIR-CIMFR, Dhanbad. The selected students are going to do their Internship under the supervision of the following scientists:

- 1) Dr J.K. Pandey and
- 2) Dr N.K. Mohalik at the department of Advanced Ventilation and Environment.



Recruiters for Internship 2019-2020

TATA STEEL	DRDO	ERIDE
The Indian Steel & Wire Processing Ltd.	BARC	Pocktrip
State Bank of India	Adecity	Think Act Rise Foundation
TATA Steel Processing & Distribution Ltd.	EduFeat Pvt. Limited	Wilco Source
TATA Motors	Wrytin	Vedantu
CIMFR	Icy Tales	Usha Martin

Esteemed Alumni

Dr. D.K. Singh
Director
B.I.T. Sindri, Dhanbad

Shri Rajiv Kumar
Vice President
TATA Steel, Kalinganagar

Shri Kailash Nath Pandey
Unit Head
Sambalpur Plant (Aditya Birla)

Shri Anant Saurabh
Global Head (PLM)
TATA Technologies

Shri Pankaj Kumar
Secretary
Bureau of Energy
Efficiency Ministry of Power

Shri Praveesh Ranjan Biswas
Director
Deptt. of Economic Affairs
Ministry of Finance

Shri K.A.P. Singh
Ex-Director
SAIL

Shri Sushil Thakur
President
Ambuja Cement

Shri Pradeep Kumar
Vice President
Punj Lloyd Ltd.

Dr. K.P. Singh
CEO
Holtec International

Shri B.K. BARNWAL
Deliver Head (India)
Business Operations, TCS

Shri J.N. Verma
Chairman
ISEB, Ranchi

Shri Ajit Rai
GM- Frame Factory
TATA Motors

Shri Suresh Jha Ajit
Senior Scientist
NASA, USA

Mrs. Smrita Dutta
VP (Infrastructure)
Accenture

Shri Sanjay Sinha
GM-BIW Factory
TATA Motors

Shri Sanjiva Jha
President
Labour Net Limited

Shri J.K. Singh
Vice President
IS & WP Ltd. Ipsum

Shri N. Sharma
Ex-Vice President
Dani Bosworth, USA

Shri Sanjay Sinha
GM-BIW Factory
TATA Motors

Shri B. Ganguly
Ex-Chairman Cum MD
Exide India Ltd.

Shri Sangeet Sinha
Vice President
ICICI Securities Ltd.

Shri Alok Kant
Associate Vice President
elfinchips: An Arrow Company

Dr. J.N. Sharma
Venture Capitalist
US Based Multi-Millionaire

Shri Kamal Nath
CEO
Sify Technologies

Mrs. Kiran Narendra
GM (Head)
Operations Drivelines
TATA Motors

Shri Nirdesh Sinha
Director
Jindal Steel

Shri Amit Roy
Chairman
Mahabodhi Hotels & Resorts

Shri Nirdesh Sinha
Director
Ami Tech Private Limited

Shri Vikram Sarin
Vice President
Maruti Suzuki India

Shri Rajesh Verma
Assistant Vice President
Intellect Design Arena Ltd.

Shri Manoj Jha
Owner & Founder
Arkin Creations Pvt. Ltd.

Shri Anand Avasthi
GM (Commercial)
General Electric Motor

Shri A.K. Singh
CEO
Stalwart Infotech Pvt. Ltd

Shri Ramesh Yadava
President
ProNet A EDD'S Program, USA

Shri Purushottam Thakur
Director
Industrial Energy Ltd.,
Coastal Gujarat Power Ltd.,
Maithon Power Ltd. & TATA
Power Green Energy Ltd.

Shri Kamal Kishore
Founder
Dhatu Online

Mr. Amit Kumar
Chief Operating Officer
Arcelor Mittal

Shri Aswani Raina
Dy. General Manager
Essar Steel

Ms. Kumud Sharma
CEO
Superseva

Shri A.K. Jha
Ex-Director (Technical)
NTPC

Shri Suresh Sinha
Vice President
Paul Wurth India

Shri R. Vaishyayan
Assistant Vice President
Infogain

Shri Bindu Jha
MLA of Manitoba
Canada

Shri K. Satyanarayan
Ex-CMD
Engineers India Limited

Dr. B.S. Sahay
Director
IIM Jammu

Shri Ramesh Jha
CEO
TATA Power, Maithon

Shri Saroj Kumar Nayak
Director
Global Archer

Shri Shashi Shekhar
Managing Director
Camfil

Shri Awanindra kr. Singh
Vice President
JSL, Jaipur

Madhumita Banarjee
Executive Partner and Global
delivery Lead,
IBM Automation Production

Shri Anand Kumar
Director (R&D)
IOCL

Shri Gopal Prasad
Managing Director
MG Seatings

Shri Abhijeet Sarkar
Assistant Vice President
Infosys Healthcare

Shri D.K. Singh
CCM
BSNL, Jharkhand

Shri Sanjay Kumar
Head HR
L&T Metro Rail, Hyderabad

Shri Alok Chandra
Chief Operating Officer
JSW Dolvi

How to Reach BIT Sindri ?



RAILWAYS

Dhanbad Junction is the nearest Railway Station & is most important junction of the state as it is connected directly to all major cities of India, viz. Kolkata, Mumbai, Delhi, Chennai, Bangalore, Nagpur, Pune, Ranchi, Jammu, Visakhapatnam, Bhubaneshwar, Raipur, Jaipur etc. It is well connected to Howrah Junction through over a dozens of super-fast/express/local trains.

AIRWAYS

Birsa Munda Airport (Ranchi) is well connected with Sindri through NH 32, road distance is 160km between two cities. Netaji Subhash Chandra Bose Airport (Kolkata) is 242 km away from Sindri.

ROADWAYS

Numerous bus/taxi services are available between Ranchi & Sindri. Ranchi is also connected by rail route (distance 167 km). It takes 3-4 hours from Ranchi to Sindri by Road.