



B.I.T SINDRI
Dhanbad, Jharkhand
(Dept. of Higher &
Technical Education)
Govt. of Jharkhand



B.I.T. SINDRI

RECRUITER'S GUIDE

(2024-25)



INTERNSHIP STATISTICS



PLACEMENT STATISTICS



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+91 9431094733
+91 8709655932



tpo@bitsindri.ac.in



www.bitsindri.ac.in



BIT Sindri
Dhanbad, Jharkhand
828123



ABOUT US

Established in 1949, BIT Sindri boasts a comprehensive infrastructure spread across more than 500 acres and comprises ten academic departments. As one of India's first government technical colleges, it is acclaimed for its distinguished faculty and the exceptional quality of its graduate and undergraduate programs.

Over the past 50 years, BIT Sindri has produced approximately 34,000 highly qualified engineers who contribute significantly to various technological and broad societal disciplines. The institute maintains a robust alumni network and has gained recognition for its innovative short-term courses developed in collaboration with ISRO and NASSCOM. Notably, in the new 2024-28 batch, there is a significant increase of 322 seats in the B.Tech program, along with 36 seats in the M.Tech program.

Originally affiliated with Vinoba Bhave University until 2017, BIT Sindri is now affiliated with Jharkhand University of Technology (JUT), Ranchi, established in 2018 by former Indian President Shri Pranab Mukherjee. All courses are approved by the All India Council of Technical Education (AICTE). This expansion aims to further the institute's mission of producing top-tier engineers who can lead technological advancements in an independent India.



B.I.T SINDRI



MISSION

To create first-rate human resources that the country can logically, economically, and morally utilize.

To create knowledge-based technology development and service by establishing a solid industry-campus relationship.

To realize every student's potential by supporting them along the way, acknowledging their strengths, and helping them reach their goals.



VISION

The aim is to uphold a dynamic equilibrium between firms and universities by producing top-tier human resources for both industry and society. These resources will enable the nation to grow by means of superior technical education and research.



MESSAGE FROM THE **DIRECTOR**

Prof (Dr.) Pankaj Rai
(Director)
B.I.T. Sindri

B.I.T. Sindri in Dhanbad holds a prestigious status as an engineering college in Jharkhand, operating under the Department of Technical, Higher Education, and Skill Development of the Jharkhand government. Since its establishment in 1949, it has earned recognition for its outstanding contributions to engineering and research, boasting an AICTE approval and NBA accreditation.

The institution is renowned nationwide for nurturing some of the country's brightest minds and successful leaders. Its distinguished faculty, meritorious students, well-equipped classrooms, and laboratories contribute to its esteemed reputation. Continuous monitoring and program revisions have further solidified its position among the top engineering institutions in the country.

The Career Development Centre (Training and Placement Cell) deserves special commendation for its pivotal role in shaping students' careers. By organizing beneficial activities and competitive programs across various industries, it effectively bridges the gap between academic learning and industrial requirements. The dedication of the TPO and its members to this crucial task greatly benefits student career development. With its rich legacy and commitment to excellence, B.I.T. Sindri continues to produce global leaders and make significant contributions to engineering and research.

Our commitment is to pursue a brighter future, striving to garner ongoing praise and honors from the entire nation for our relentless pursuit of excellence.



Prof(Dr.) Ghanshyam
Chairman cum TPO
Career Development Centre
B.I.T. Sindri, Dhanbad

MESSAGE FROM THE TRAINING & PLACEMENT OFFICER

Dear Recruiters,

Greetings from the Career Development Centre(Training and Placement Cell), B.I.T. Sindri

As we progress further into the twenty-first century, India's demand for skilled, diligent, and technically proficient engineers continues to grow. B.I.T. Sindri, recognized as one of the nation's premier institutions for excellence in education and innovative research, is committed to meeting this need by developing the next generation of industry leaders.

Our institution's guiding principle is to promote excellence and perfection across all disciplines. We are dedicated to instilling these values in our students, enhancing their technical abilities, and nurturing critical interpersonal skills. Through diverse activities and subjects, we prepare our students to excel as future leaders, equipped with critical thinking, decision-making, empathy, resilience, and other essential skills.

Despite the challenges posed by the COVID-19 pandemic, our recent placement sessions have seen an increase in job offers and internships for our students. This achievement, even in such trying times, speaks volumes about the quality of our students and the effectiveness of our institution.

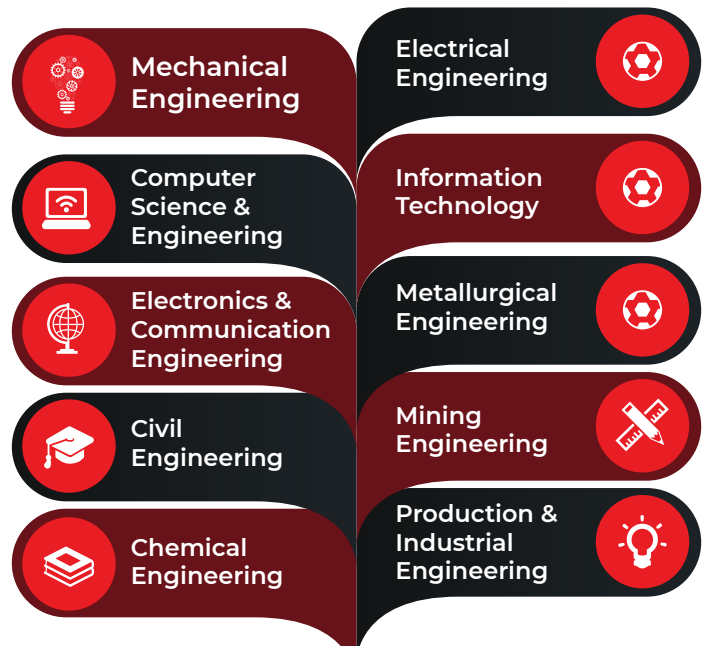
We are committed to providing exceptional support and services to organizations seeking to engage with us. We offer pre-placement talks and online webinars to facilitate strong partnerships between companies and the university. I assure you that our commitment to excellence will exceed your expectations, and I invite you to participate in the placement activities at B.I.T. Sindri.



Departments at B.I.T. Sindri

Founded in 1949, the institute began as an engineering college with a focus on electrical and mechanical engineering. Through continual improvements and a strong alumni network, it has expanded to ten departments offering undergraduate, postgraduate, and doctoral programs. These departments have produced significant research and top-tier professionals, enhancing facilities like laboratories and R&D centers.

In response to emerging fields, the institute is introducing a new Cyber Security branch in the Computer Science and Engineering department, starting with 60 seats. This program aims to equip students with the skills to address modern cyber threats and security challenges.



B.I.T. SINDRI



MECHANICAL ENGINEERING

(NBA ACCREDITED)

Established concurrently with the institute in 1949, our Mechanical Engineering department offers a four-year B.Tech program admitting 115 students annually, alongside a two-year M.Tech program in Heat Power Engineering and Machine Design with an intake of 35 students per year. Boasting 35 highly knowledgeable professors, the department features 12 well-maintained laboratories catering to the needs of both undergraduate and postgraduate students, covering essential areas such as strength of materials, applied mechanics, and heat engines. Additionally, it houses six extensive workshops encompassing carpentry, smithy, foundry, casting, welding, and a sheet metal shop.

LAB FACILITIES

- Heat Engine Lab
- Heat Engine Lab
- Hydraulics Lab
- Automobile Lab
- CAD/CAM Lab
- Vibration Lab
- Robotics Lab
- Aerodynamics Lab
- Solar Energy Lab
- EV Lab
- Material Testing Lab
- Machine Lab
- Heat Transfer Lab
- Carpentry Workshop
- Casting Workshop
- Fitting Workshop
- Welding Workshop
- Sheet Metal Workshop
- Smithy Workshop



ELECTRICAL ENGINEERING

(NBA ACCREDITED)

Established alongside the institute in 1949, the Department of Electrical Engineering offers a four-year B.Tech program with an annual intake of 104 students and an 18-month postgraduate program admitting 23 students annually, leading to an M.Tech degree in Control Systems and Power Systems. With 27 experienced professors, the department provides top-tier teaching and guidance. It manages the institute's electrical substation and maintains a 14 km distribution line on campus, offering students hands-on experience while meeting the institute's power needs. Well-equipped laboratories cater to both undergraduate and postgraduate students, supplemented by an Electrical Workshop for practical training.

LAB FACILITIES

- Control System Lab
- Network Theory Lab
- CAD/CAM Lab
- Power System-1 Lab
- Electrical workshop
- Computational Lab
- Measurement and Instrumentation Lab
- Electrical Machine Lab
- Power Electronics Lab
- Basic Electrical Engineering Lab
- Microcontroller Lab
- Microprocesso Lab
- Power System-2 Lab



METALLURGICAL ENGINEERING

(NBA ACCREDITED)

Established in 1956, BIT Sindri's Metallurgical Engineering Department excels in academia, research, and industry relevance. "ALCHEMY" fosters skill enhancement since 2013, while "DHATVIKA" promotes collaboration from 2015. Offering B.Tech and M.Tech programs, with 60 and 30 annual admissions respectively, the department specializes in Metallurgical & Materials Engineering and Nano-Technology. Supported by 8 faculty members, well-equipped facilities, and diverse opportunities, graduates are industry-ready, tackling metallurgical challenges effectively. Its reputation for excellence attracts students nationwide, ensuring a vibrant and dynamic learning community.

LAB FACILITIES

- Metallurgy Lab
- Corrosion Lab
- Foundry Lab
- MTK Lab
- AAS Lab
- FRF Lab
- Instron Lab
- Mineral Engineering Lab
- Heat Treatment Lab
- Material Characterisation Lab
- Physics Of Metal Lab
- Nano-Technology Lab
- Extractive Metallurgy Lab
- X-Ray Diffraction Lab
- Metallurgical Analysis Lab



MINING ENGINEERING

(NBA ACCREDITED)

The Department of Mining Engineering at BIT Sindri was established in 1975 by the Government of Bihar (now Jharkhand) to meet the demand for skilled mining engineers in response to the nationalization of mineral industries. Initially enrolling 25 students, the department later expanded to accommodate 49 students annually after approval from AICTE, New Delhi. Since its inception, the department has played a vital role in coal and non-coal mining, contributing to management, planning, research, and development. Situated amidst prominent coal mining companies and renowned research organizations such as BCCL, CCL, CIMFR, and IIT (ISM), the department benefits from regular interactions with industry experts, enriching both students and faculty.

LAB FACILITIES

- Mine Environment Lab
- Mine Surveying Lab.
- Mine Ventilation Lab
- Mining Machinery Lab
- Rock Mechanics Lab
- System Lab
- Geology Lab



COMPUTER SCIENCE & ENGINEERING

Established in 1987, the Department of Computer Science and Engineering at BIT Sindri graduated its first B.Tech class in 1991. Dedicated to producing highly skilled graduates, it offers a four-year B.Tech program with an annual intake of 43 students and Ph.D. courses with eight current enrollees. Guided by seven proficient professors, it provides comprehensive facilities and resources, equipping students for both present and future endeavors. The department offers diverse avenues of exploration, fostering a dynamic learning experience with a wide range of content. Students benefit from hands-on projects and industry collaborations.

LAB FACILITIES

- DBMS Lab
- DAA Lab
- Software Engineering Lab
- Operating System Lab
- Advance Programming Lab
- Computer Architecture Lab
- Computer Networks Lab
- Artificial Intelligence Lab
- Compiler Design Lab



INFORMATION TECHNOLOGY

Established in 2001, BIT Sindri offers a four-year B.Tech program in Information Technology, its latest addition. This department aims to produce skilled professionals for industry and society through quality education and research. With twelve professors overseeing 50 annual admissions, students receive guidance in applying information technology knowledge effectively. The curriculum covers software, hardware, and programming languages. Areas of study include Operating Systems, Database Management, Computer Networks, Java Programming, Web Designing, Data Structures, Algorithm Design, and Data Analytics, providing diverse learning opportunities.

LAB FACILITIES

- Computer Architecture Lab
- Computer Networks Lab
- Software Engineering Lab
- Artificial Intelligence Lab
- Compiler Design Lab
- DBMS Lab
- Compiler Design Lab
- Operating System Lab
- Advance Programming Lab
- FLAT Lab



ELECTRONICS AND COMMUNICATION ENGINEERING

(NBA ACCREDITED)

Established in 1957, the Department of Electronics and Communication Engineering has continuously enhanced the institution's reputation. Its distinguished alumni have made significant contributions to the industry, inspiring future students to excel. Offering a four-year B.Tech program with 62 annual admissions and supervising 14 Ph.D. candidates, the department is committed to academic excellence. With a team of 13 experienced professors, it fosters innovative thinking and provides rigorous academic training. The department's 14 well-equipped laboratories offer hands-on experience to students, catering to their learning needs effectively.

LAB FACILITIES

- Basic Electronics Lab
- Analog Electronics Lab
- Analog Comm. Lab
- Digital Electronics Lab
- Antenna Design Lab
- Simulation Lab
- Optical Fiber Comm. Lab
- Microwave Eng. Lab
- Microprocessor Lab
- Microcontroller Lab
- VLSI Design Lab
- IOT Lab
- CEDT/Project Lab
- DSP Lab
- Digital Comm. Lab



CIVIL ENGINEERING

(NBA ACCREDITED)

Since 1957, the Department of Civil Engineering at BIT Sindri has flourished, becoming a leading engineering department. It offers undergraduate and postgraduate programs specializing in Soil Mechanics, Foundation Engineering, and Structural Engineering. With robust R&D facilities, it contributes significantly to the state's growth and maintains strong industry and academic connections. Students engage in government-funded R&D projects, guided by faculty members. The department provides high-quality education and conducts both basic and applied research, offering technical advisory services and consultancy. Currently, it accommodates 112 students and 18 faculty members.

LAB FACILITIES

- Adv. Structural
- Concrete Lab
- Geology Lab
- Soil Mechanics Lab
- Building Material Lab
- Highway Engineering Lab
- Surveying Lab
- Geodesy Lab
- Hydraulics Lab
- Environmental Engg. Lab
- Computer Lab
- M.O.S Lab
- W.R.E. Lab



CHEMICAL ENGINEERING

(NBA ACCREDITED)

Established in 1956, the Department of Chemical Engineering is one of the oldest disciplines at BIT Sindri, recognized as a leading center for Chemical Engineering in India. Offering a four-year B.Tech. degree and a specialized M.Tech. program in Chemical Plant Design, the department boasts experienced and qualified faculty members engaged in industrial projects to drive research and development. Equipped with state-of-the-art laboratories including Unit Operations Lab, Process Control Lab, Petroleum Refinery Engineering Lab, Plastic Technology Lab, and Process Engineering Lab, it provides students with practical learning experiences.

LAB FACILITIES

- Fluid Mechanics Lab
- Fluidization
- Engineering Lab
- Thermodynamics Lab
- Process Control Lab
- Petroleum Refinery Lab
- Fluidization Engineering Lab
- Process Engineering Lab
- Unit Operations Lab
- Computer Lab



PRODUCTION AND INDUSTRIAL ENGINEERING

(NBA ACCREDITED)

Established in 1955, the Department of Production and Industrial Engineering, Asia's first, fosters strong industry collaborations and academic partnerships to advance manufacturing engineering. Offering a four-year B.Tech. program with 60 annual admissions and a two-year M.Tech. program with 18 admissions, it focuses on equipping graduates with management techniques and cutting-edge technology skills. With a faculty of 10 engaged in R&D and numerous publications, the department boasts 11 state-of-the-art labs, including Project Lab and Advanced Manufacturing Lab. Additionally, its Center of Excellence Facility offers skill development, internships, R&D support, and industrial consultancy services across sectors.

LAB FACILITIES

- Project Lab
Work study &
- Ergonomics Lab
- Theory of metal cutting & forming lab
- Modern manufacturing Lab
- Metrology Lab
- Advance Welding Lab
- Center of Excellence Facility (Siemens Lab)
- Optimisation Lab/ Computing Lab
- FMS Lab
- CNC and Robotics Lab



BIT SINDRI

NBA ACCREDITATION



The National Board of Accreditation (NBA) holds a significant role as one of the key bodies responsible for accrediting higher education institutions in India. Initially established by the All India Council of Technical Education (AICTE) in 1987, the NBA has since operated as an independent entity since 2010. Its central mission revolves around ensuring the quality and relevance of education, particularly within technical programs and disciplines.

NBA has established precise guidelines, parameters, and criteria for accreditation, which are modeled after the finest international standards and aimed at assessing program outcomes effectively.

BIT Sindri, established in 1949, holds the distinction of being one of the oldest government technical institutes in independent India. The institute is under the administrative control of the Department of Science and Technology, Government of Jharkhand, Ranchi, and academically affiliated with the Jharkhand University of Technology, Ranchi, for conducting examinations and granting degrees. All programs are approved by the All India Council of Technical Education (AICTE), with most undergraduate programs receiving accreditation from the National Board of Accreditation (NBA), New Delhi. The departments accredited by NBA include Mechanical, Civil, Electrical, Chemical, Metallurgy, ECE, Mining and Production & Industrial Engineering at BIT Sindri.

NBA accreditation signifies recognition of the institute's educational quality, subject to periodic evaluation to ensure it remains in line with international best practices.

Accreditation serves multiple purposes:

1. Offering continuous support and guidance to technical institutions in maintaining and enhancing their quality standards.
2. Implementing Outcome-based Education (OBE) to assess students' knowledge, skills, and attitudes, thereby improving overall performance and readiness for employment.
3. Allowing institutions to publicly affirm their voluntary acceptance of independent inspection and their fulfillment of requirements for maintaining educational quality.

The impact and advantages of accreditation can be summarized as follows:

1. Increased recognition and credibility for institutions.
2. Enhancement of both the quality and quantity of student enrollment.
3. Assists the institution in obtaining essential funding.
4. Facilitation of degree recognition and mobility for graduates and professionals.
5. Fostering a robust and stimulating academic environment within the institution.



BIT SINDRI NIRF RANKING



The NIRF ranking system serves as a robust indicator of an institute's educational excellence, academic prowess, and overall reputation, instilling confidence and credibility among stakeholders and providing a significant boost to placement prospects by capturing the attention of prominent companies and recruiters. Furthermore, for prospective students navigating the labyrinth of higher education options, these rankings serve as invaluable guideposts.

The National Institutional Ranking Framework (NIRF) is a methodology embraced by the Ministry of Education, Government of India, for evaluating higher education institutions across the country. Endorsed by the MHRD and inaugurated by the Minister of Human Resource Development on 29 September 2015, NIRF categorizes institutions into 11 distinct categories based on their domain, including overall, university, colleges, engineering, management, pharmacy, law, medical, architecture, dental, and research. Utilizing various parameters such as resources, research, and stakeholder perception, NIRF assesses institutions across five clusters: "Teaching, Learning, and Resources," "Research and Professional Practices," "Graduation Outcomes," "Outreach and Inclusivity," and "Perception," each with assigned weightages tailored to institution type. Notably, Birsa Institute of Technology, Sindri (BIT Sindri), recently achieved exceptional performance, securing the 251-300 rank band in the engineering category for the India Ranking 2022.

National Institutional Ranking Framework serves multiple purposes:

- 1. Benchmarking Excellence:** NIRF provides a standardized framework for evaluating and benchmarking the performance of higher education institutions across various domains and disciplines.
- 2. Promoting Transparency:** By publicly disclosing rankings and methodology, NIRF fosters transparency within the education sector, allowing stakeholders to make informed decisions.
- 3. Enhancing Accountability:** Institutions strive to improve their performance and quality of education to secure higher NIRF rankings, promoting a culture of accountability and continuous improvement.
- 4. Informing Student Choice:** NIRF rankings aid prospective students in making informed decisions about their higher education choices, helping them identify institutions that align with their academic and career aspirations.

STUDENT ACTIVITY

The official BIT Sindri club, Hackathon and Coding Club, or HnCC, aims to instill a coding culture in pupils. HnCC hosts a number of national and events at the collegiate level centered around artificial intelligence, open source, machine learning, deep learning, back-end development, game development, and web and app development. This member works with CodeChef, GDG Ranchi, Amazon, and organizes events like Tech Fest (Developer of the Year), Hacktoberfest, technical workshops and webinars, etc.



HnCC



MODEL CLUB

Model club is an organization that is naturally linked to the advancement of science and technology. They plan numerous activities, such as a massive tech festival (Sandhaan), as well as workshops, seminars, guest lectures, and invited presentations. Everything from planning several webinars on subjects like DSA, machine learning, etc. to hosting a national hackathon (the nav ujwal e-innovation hackathon)..

The collegiate club of BIT SINDRI is called SAEINDIA BIT SINDRI. It encourages students to take part in various automobile events throughout India and gives them a platform for learning and inventing genuine technical skills. Students brought Laurence to the institution and participated in a variety of virtual events over the course of the previous year. Participating in SAENIS EFFICYCLE 2021 and EFFIQUE 2021, respectively, TEAM XSURGE and TEAM WONDERS 2.0 achieved ranks of AIR 8 and AIR 5, respectively. Additionally, team Blitzkrieg took part in SAE e-BAJA 2022 virtually.

SAEINDIA
BIT SINDRI

SAE INDIA



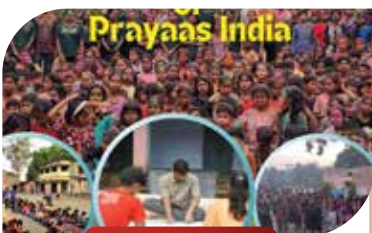
SARJANA

Sarjana is the student media organization at BIT Sindri and the editorial board of the official institute magazine. As a student media organization, Sarjana contributes to the development of a trustworthy rapport between the students and the institute. The skill of writing is the focus of the Sarjana magazine. It encourages reading among BIT's engineering brothers by giving instructors and students a stage on which to express their feelings and thoughts.

The Google Developer's Student Club, BIT SINDRI, welcome students from all cultures and diversities to grow and learn together. The Club organize resourcefully webinars, seminars, tech talks, ted talks, and various other intersecting workshops. The major idea is to create innovative projects for the betterment of the local community.



GDSC B.I.T Sindri

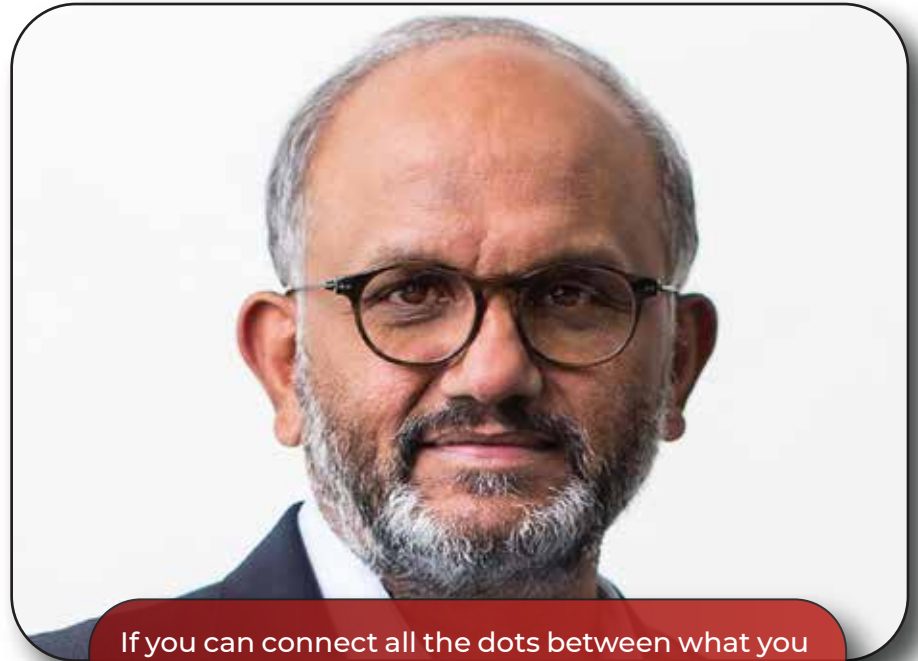


Prayaas India

Students of BIT Sindri started Prayaas India as an attempt to educate and uplift the less fortunate segment of society. They plan RAINBOW, their yearly literary extravaganza. With the assistance of its sizable alumni base, Prayaas India has constructed a computer lab that is entirely wifi-based. In addition to teaching the underprivileged, Prayaas supports society through a variety of initiatives, including blood drives, book donations, enjoyable events, etc.

CODING CULTURE

Certainly! As we witness the emergence of India as a digital and startup hub, the significance of coding skills is more pronounced than ever. What was once considered an exclusive expertise reserved for a select few has now become essential for learners in the 21st century, with computer programming ingrained into college curricula. The recent surge in demand for coding, the cornerstone of programming, underscores its vital role across various industries. This growing emphasis on coding education in universities mirrors the acknowledgment of its pivotal role in navigating today's digital economy and technological advancements.



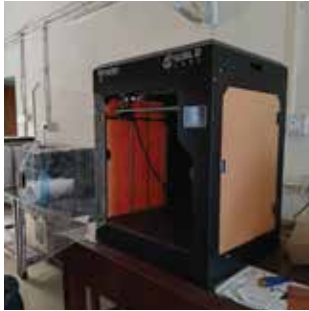
If you can connect all the dots between what you see today and where you want to go, then it's probably not ambitious enough or aspirational enough.

- SHANTANU NARAYEN, CEO ADOBE SYSTEMS

The coding culture is flourishing at BIT Sindri, driven by the concerted efforts of the Training and Placement (TnP) cell in collaboration with various student bodies and clubs within the institute. To foster coding expertise among students, the TnP cell regularly hosts competitive programming contests. One such initiative is BITCODE, a monthly contest established by the Hackathon and Coding Club (HnCC), empowering students to refine their skills through engaging competitions.

In essence, the foremost engineering college of Jharkhand is embracing contemporary trends, sparing no effort to uphold its longstanding tradition of nurturing outstanding talent. While historically renowned for its excellence in core engineering disciplines, the institution is now leveraging its strengths to make significant strides in the burgeoning IT sector.

CENTRE OF EXCELLENCE



The Center of Excellence, launched on September 5th, 2017, at BIT Sindri under the auspices of the Department of Higher, Technical Education & Skill Development, Government of Jharkhand, was inaugurated by former Chief Minister Shri Raghubar Das. This milestone event marked the introduction of 14 advanced laboratories on campus, made possible through collaboration with Siemens India, CISCO, Oracle, and Ericsson. These cutting-edge facilities were established to bolster the engineering skills of students, covering diverse areas such as Product Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy Studies, Process Instrumentation, Mechatronics, CNC Machines, CNC Programming, Robotics, Rapid Prototyping, Lift Maintenance, Body Repair, and Body Paint. These well-equipped labs not only enhance the educational experience but also present fertile ground for promising innovations.

LABORATORIES

- Advance Manufacturing Lab
- Automation Lab
- Automobile Body Paint
- Automobile Body Repair
- CNC Workshop
- PI Lab
- Lift Maintenance
- Mechatronics Lab
- NC Programming Lab
- Electrical & Energy Study Lab
- Product Design & Validation Lab
- Rapid Prototyping Lab
- Robotics Lab
- Testing & Operation Lab

BIT Sindri's initiative to establish academic connections with Siemens University mirrors its ongoing endeavors to engage with leading global institutions. Additionally, the university has inked numerous agreements with domestic entities such as IIT (ISM) Dhanbad, the Central Institute of Mining and Fuel Research (Dhanbad), the National Institute of Foundry and Forge Technology (NIFFT), and Tata Steel. These collaborations underscore BIT Sindri's dedication to academic excellence and industry integration, potentially yielding fruitful opportunities for research, student exchanges, and industry partnerships. Such strategic alliances significantly enhance the university's academic standing, foster its overall advancement, and ensure its students and faculty are at the forefront of educational and technological progress. These partnerships also promote innovation, provide access to state-of-the-art facilities, and create a robust network for knowledge sharing and professional growth.

PURSUIT OF EXCELLENCE

WOM

Tata Steel recently launched the inaugural round of its groundbreaking scholarship initiative, **Women of Mettle (WOM)**. Among the top 50 students selected nationwide, Divya Kachhap (Mining Engineering), Shruti Singh (Electrical Engineering), and Sonal Singh (Metallurgical Engineering) earned their places.

TATA STEEL - WOMEN OF METTLE 2022 RESULTS



DIVYA KACHHAP
MINING ENGINEERING



SHRUTI KUMARI
ELECTRICAL ENGINEERING



SONAL SINGH
METALLURGICAL ENGINEERING

CONGRATULATIONS



BEST PLACEMENT OFFICER

Prof.(Dr.) Ghanshyam, the Training and Placement Officer (TPO) at BIT Sindri, was acknowledged as one of the top 50 TPOs in Higher Education throughout India by ULeetz. Notably, he achieved the first position in the TPO Olympics, an event organized by FirstNaukri.

INTERNSHIP

Three students from BIT Sindri were granted the opportunity to embark on a research internship at DRDO's Defence Metallurgical Research Laboratory (DMRL). Additionally, five students from BIT Sindri were chosen for the Mitacs Globalink Research Internship program in Canada. Furthermore, seventeen students from the college were selected to participate in the Summer Research Internship (INSPIRE) conducted by Tata Steel.



SIH

Six students from the Information Technology department of BIT Sindri achieved victory in the SMART INDIA HACKATHON, a nationwide initiative aimed at addressing pressing problems encountered in our daily lives.

RANKINGS

According to the Internshala Annual 2022 report, BIT Sindri secured the top position in the East Zone and ranked 17th nationwide. Additionally, BIT Sindri earned the prestigious designation of a Band A performer in the Atal Ranking of Institutions on Innovation Achievements (ARIIA).

CO-CURRICULARS

Our team's achievement of earning the title of OVERALL CHAMPION is a remarkable feat that deserves recognition, especially in the largest Geo-Mining event in Eastern India. The team from BIT Sindri clinched the 1st position in the Annual Techno-management fest, Conchetto'22, hosted by IIT(ISM) Dhanbad.

PURSUIT OF EXCELLENCE

RELIANCE FOUNDATION SCHOLARSHIP

Congratulations to the 32 distinguished students from BIT Sindri who have successfully secured the Reliance Foundation Scholarship. Their dedication and perseverance have set a remarkable benchmark for academic excellence and future success.



SIEMENS SCHOLARSHIP

Congratulations to the 15 exemplary students from BIT Sindri who have been awarded the Siemens Scholarship. Their commitment and hard work have established a commendable standard of academic excellence and future achievement.

GOOGLE SUMMER CODE 2024

Congratulations to Perminder Singh from BIT Sindri for successfully clearing the Google Summer of Code 2024. His selection for the AvogadroLibs project with the OpenChemistry organization highlights his exceptional skills and dedication to advancing open-source chemistry software.



INTERNSHALA ANNUAL RANKINGS 2023

BIT Sindri has achieved a prestigious milestone by securing the 9th All India Rank and a Zonal Rank 1 out of 411 participating colleges in the Internshala Annual Rankings 2023. This recognition reflects the institution's dedication to facilitating valuable internship opportunities for its students, setting a benchmark for academic and professional excellence.

PURSUIT OF EXCELLENCE

INTERNSHIP AT MICROSOFT

Congratulations to Ruma Karn from Computer Science Engineering of batch 2021-25 on securing a prestigious Software Engineering Internship at Microsoft for Summer 2024! Her hard work and dedication have truly paid off. The Career Development Center at BIT Sindri is proud of her achievement. Wishing her continued success in her future endeavors!



SUMMER INTERNSHIP AT AMAZON

Congratulations to Saumya Sakshi from Information Technology branch of batch 2021 on earning a coveted Summer Internship at Amazon as a Quality Assurance Engineer (Android Developer)! Her dedication and hard work have truly paid off. The Career Development Center at BIT Sindri celebrates her success. Wishing her all the best in her future endeavors!

IRoC-U ISRO Robotics Challenge - URSC

BIT Sindri's Team AADISHAKTI has advanced to Quals 2 of the IRoC-U ISRO Robotics Challenge - URSC, placing among India's top 19 teams. Their rover "RUDRA" highlights their dedication and brilliance, bringing immense pride to BIT Sindri for their exceptional achievement and standards of excellence showcased.



PAID INTERNSHIPS

Typically, a majority of students, exceeding 70%, have demonstrated significant interest in internships, reflecting their aspiration to gain practical experience in real-world scenarios. This year, our interns have been placed in renowned companies and universities, showcasing the caliber of opportunities available.

- Google
- Amazon
- Microsoft
- TATA Steel
- MITACS
- The Indian Steel & Wire Processing Limited
- State Bank of India
- TATA Steel Processing & Distribution Limited
- TATA Motors
- Reliance
- Technip
- Cortex
- BYJU'S
- Chryso
- Vedanta
- GSOC
- L & T
- PITC
- Adecity
- EduFeat Private Limited
- Schlumberger
- Wrytin
- Icy Tales
- ERIDE
- CodingNinjas-
- IOCL
- Wilco Source
- Vedantu
- TSLPL
- TSUISL
- Pushkar
- Rockline tech services
- Jindal Power

The Summer Internship program at B.I.T. Sindri, Dhanbad, is a vital element that seeks to link classroom learning with practical professional experience. Typically lasting for a duration of two months, this educational endeavor is designed to enhance students' understanding by providing real-world exposure.



TRAININGS

Industrial Tour & Training holds a pivotal role at B.I.T. Sindri, Dhanbad. These visits provide students with invaluable hands-on learning experiences, offering insights into working methods and employment practices. By exposing students to current industry practices, they complement the theoretical knowledge gained in classrooms. Our students have received training from esteemed corporations and trainers, further enriching their educational journey.

- Tata Steel
- Tata Power
- CIMFR
- Bharat Coking Coal Limited (BCCL)
- Heavy Engineering Corporation (HEC)
- BSNL
- NASSCOM Nac-Tech
- Indian Railway Locomotives
- NHAI
- DVC Maithon
- BOLT IOT
- VERZEO
- Internshala Trainings
- SAIL
- ONGC
- IOCL
- BARC
- DRDO
- Mecon

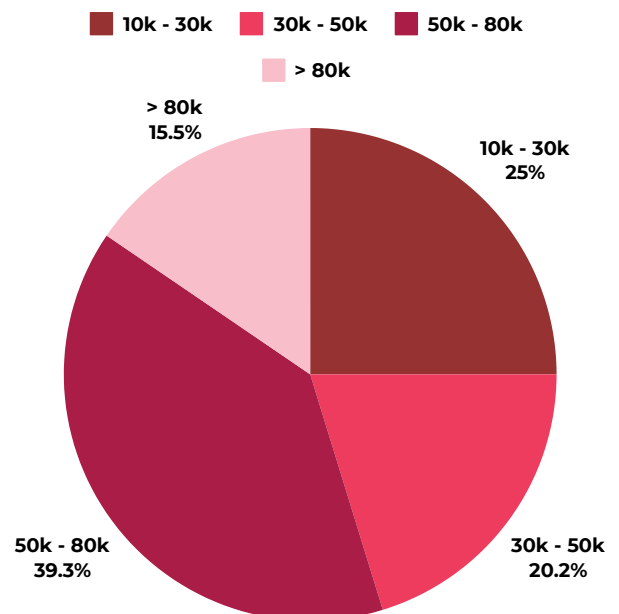
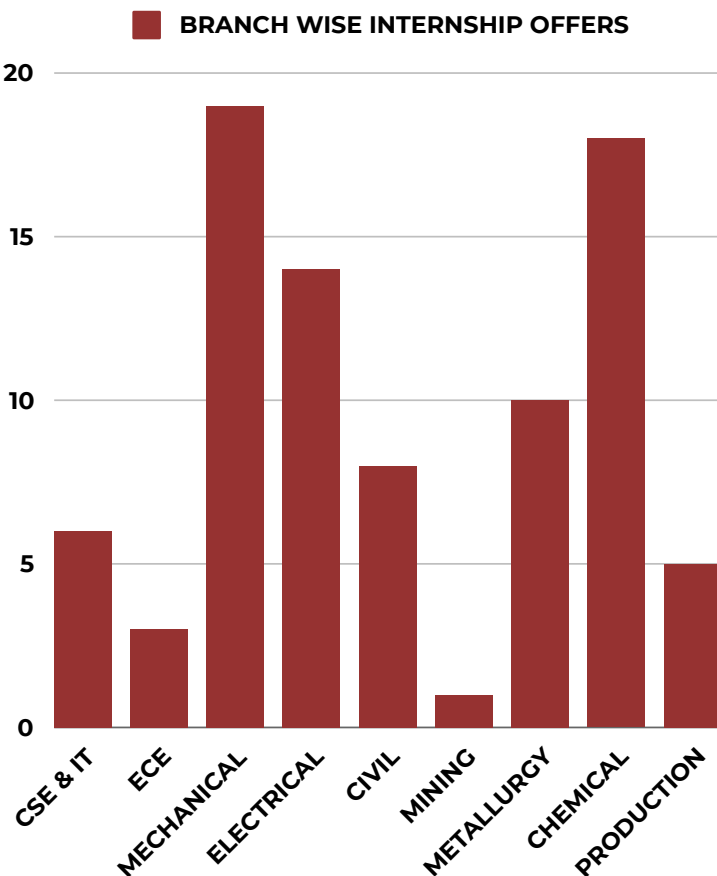
....and many more



INTERNSHIP STATISTICS

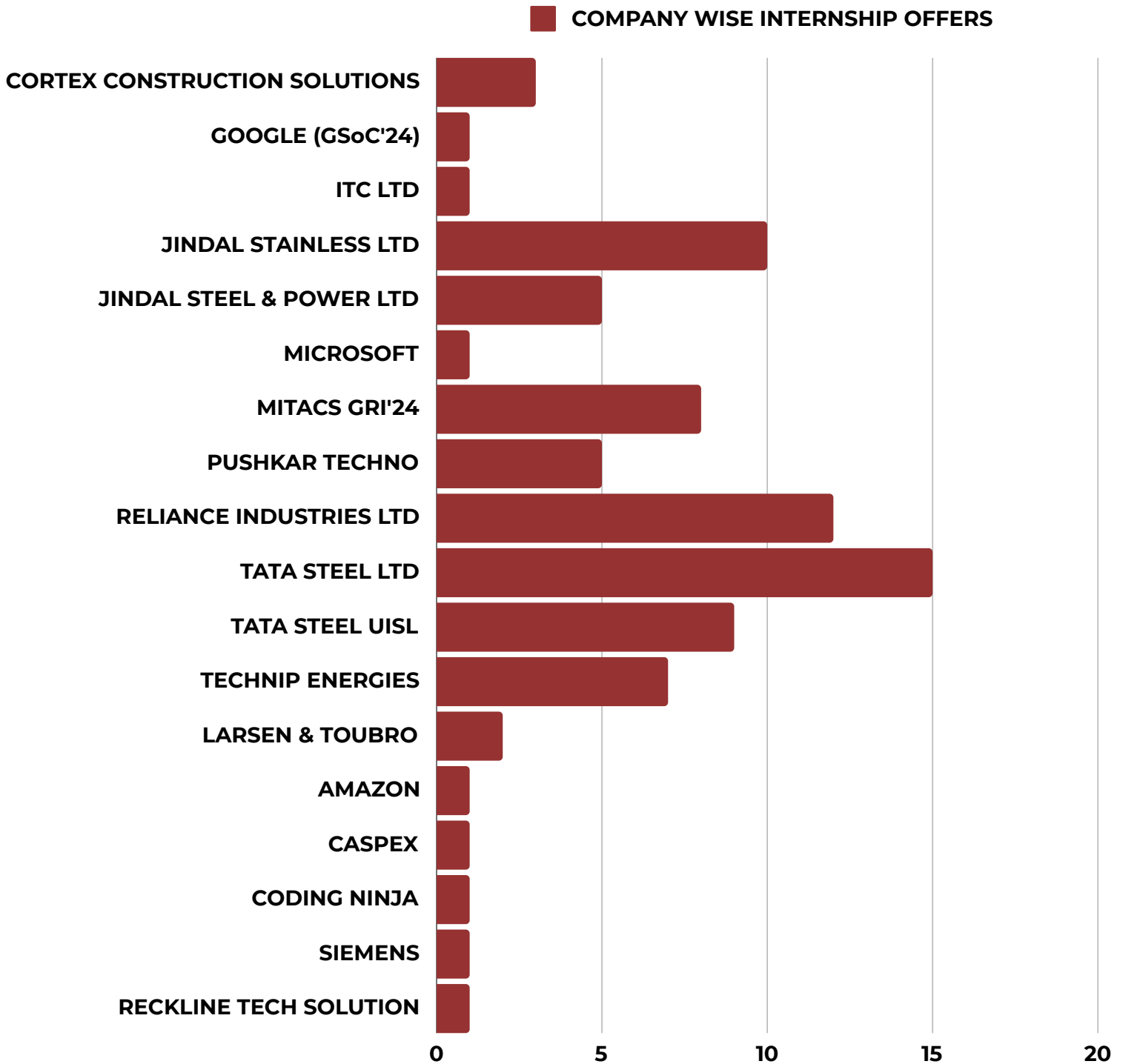
The internship opportunities for the 2023-24 batch have been exceptional, demonstrating the outstanding performance of our students. Their success is attributed to the extraordinary effort of the third year and second year students and the meticulous guidance provided by Director Prof. (Dr.) Pankaj Rai, JUT Vice-Chancellor Prof. (Dr.) D.K. Singh, and Chairman, Career Development Center cum TPO, Prof. (Dr.) Ghanshyam. Despite a challenging market, our students secured internships with prestigious companies, reflecting their dedication and commitment to excellence.

This year, our students have landed internships with leading organizations such as TATA Steel, Mitacs Global Research, Amazon, Google, Reliance Industries, Jindal Steel & Power Ltd, Jindal Stainless Ltd, ITC, TSUISL, Microsoft, Technip Energies, Larsen & Toubro, Reckline Tech Solutions, Cortex Construction Solutions, Pushkar Techno, Coding Ninja, Siemens, and Caspex. These remarkable achievements underscore the quality of our academic programs and the exceptional talent of our students.



INTERNSHIP STATISTICS

COMPANY WISE INTERNSHIP OFFERS



INTERNSHIP STATISTICS

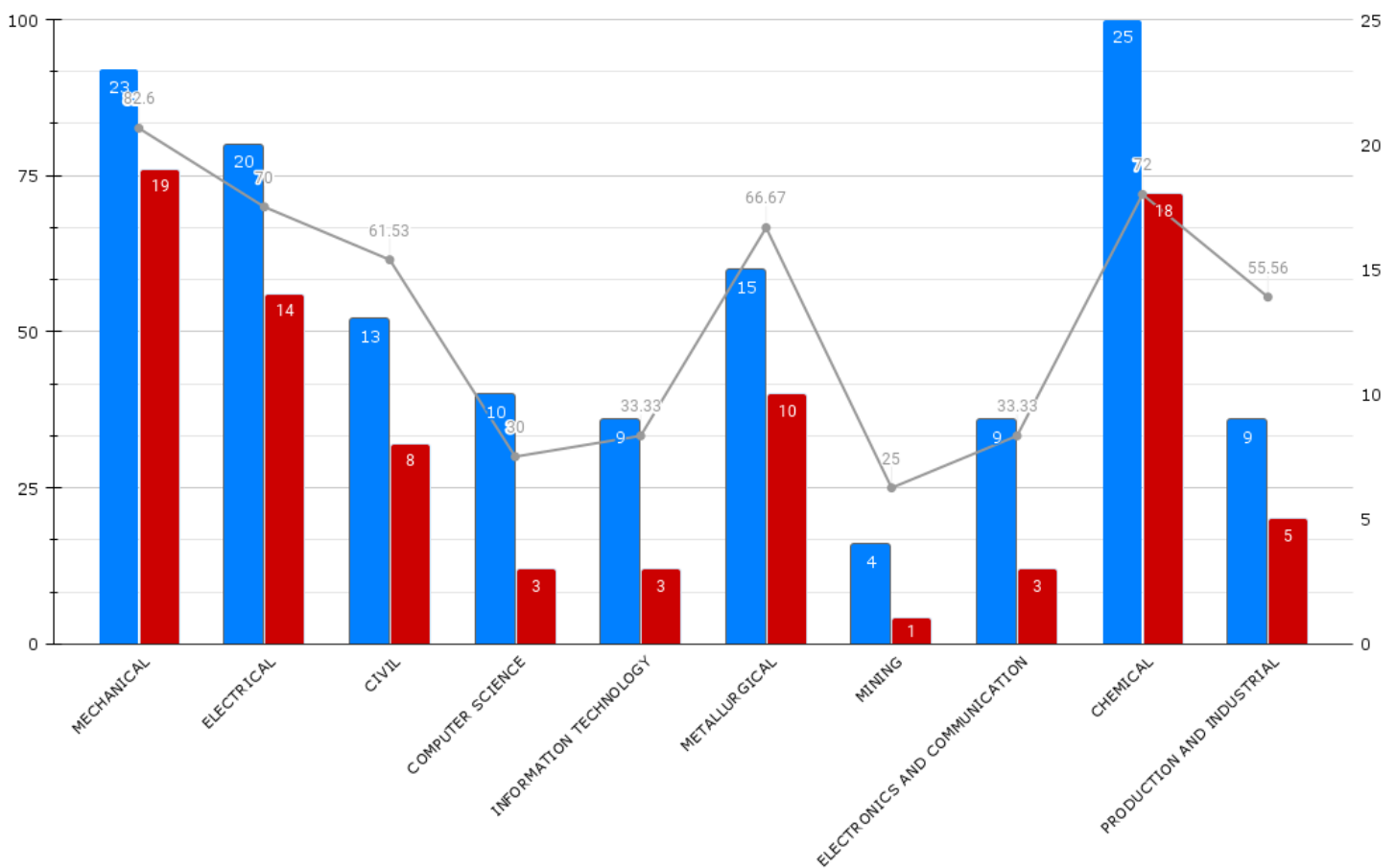
BRANCH WISE INTERNSHIP CONVERSION RATE

TOTAL SHORTLISTED CANDIDATES = 137

TOTAL CONVERTED INTERNSHIP OFFERS = 84

Internship Conversion Rate after Shortlisted for Interview

■ Students shortlisted for interview ■ Students selected ● Conversion rate



INTERNSHIP STATISTICS

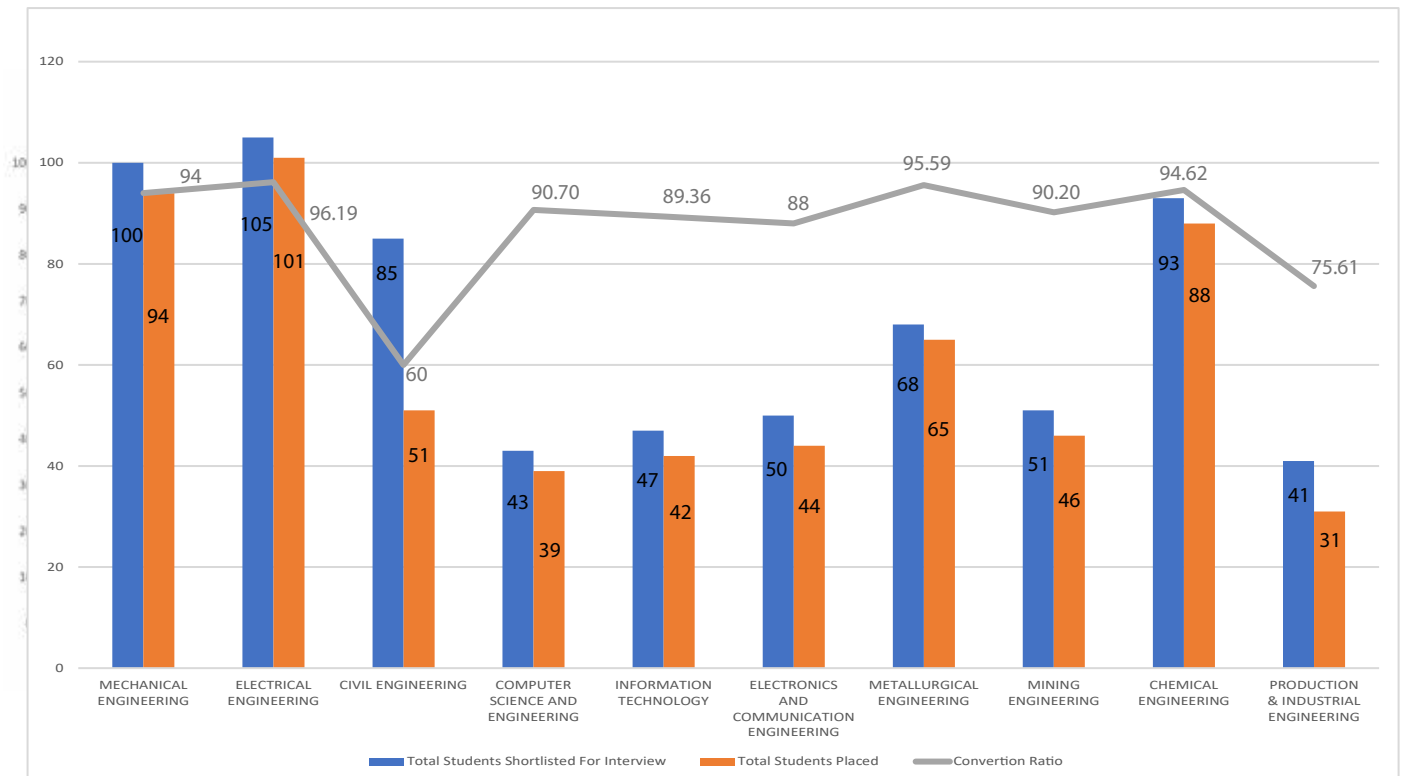
INTERNSHIP STATISTICS (2023-24)

BRANCH WISE INTERNSHIP OFFERS

COMPANY	CSE & IT	CIVIL	CHEMICAL	ELECTRICAL	ECE	MECHANICAL	METALLURGY	MINING	PRODUCTION	GRAND TOTAL
CORTEX CONSTRUCTION SOLUTIONS		3								3
GOOGLE (GSoC'24)						1				1
ITC LTD				1						1
JSL						5	5			10
JSPL				1			2	1	1	5
MICROSOFT	1									1
MITACS GRI'24	3		1		2	1	1			7
PUSHKAR TECHNO						1			4	5
RELIANCE INDUSTRIES LTD			10	1	1					11
TATA STEEL LTD			2	4		7	2			14
TATA STEEL UISL		3	1	4		1				9
TECHNIP ENERGIES			4	3						7
AMAZON	1									1
L&T		2								2
RECKLINE TECH SOLUTION						1				1
CODING NINJA	1									1
CASPEX						1				1
SIEMENS						1				1

TOTAL INTERNSHIP OFFERS = 84

PLACEMENT STATISTICS



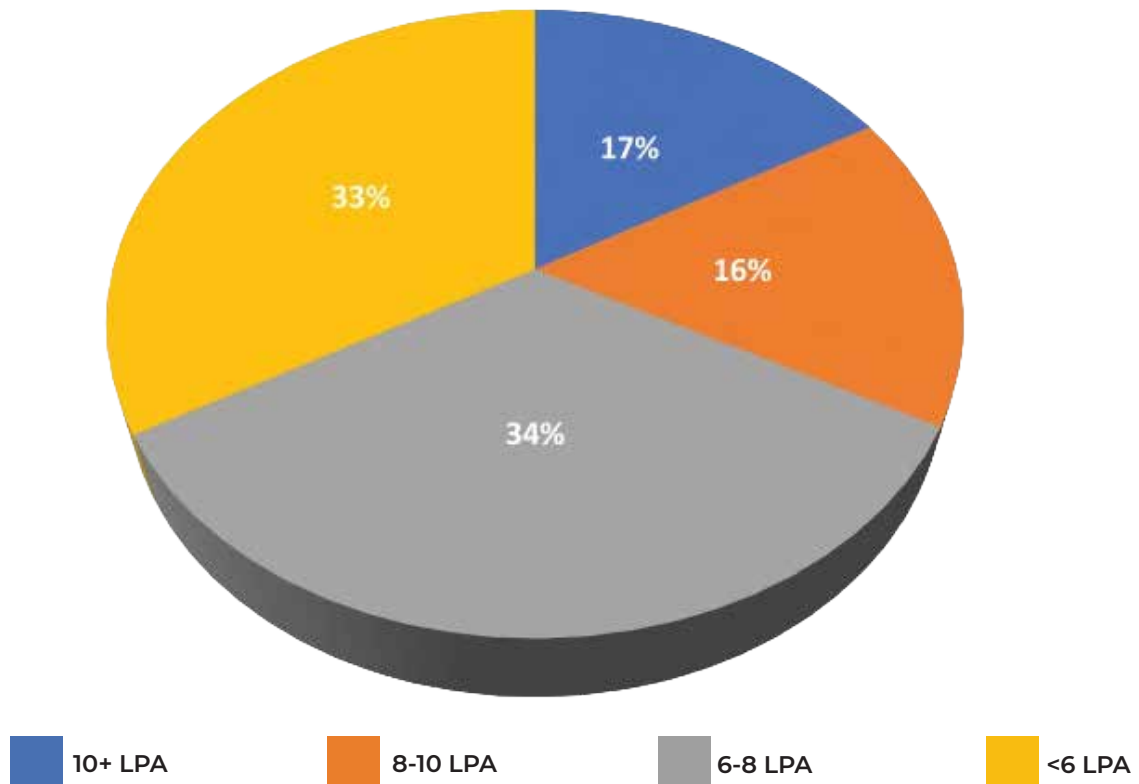
- The placement of the 2020–24 batch of students has been amazing, with remarkably high performance thanks to the final year students' extraordinary effort and the careful guidance of Director Prof. (Dr.) Pankaj Rai, JUT Vice-Chancellor Prof.(Dr.) D.K. Singh and Chairman, Career Development Center cum TPO, Prof(Dr.) Ghanshyam. Even in a depressed market, the students were employed by prestigious companies, proving their dedication to the sector and landing great placements. To date, numerous job offers from more than 47 companies have been made. Students have received over 520 campus placement offers; of these, 467 have accepted offers to work for companies such as TATA Steel, Vedanta, Deloitte, Samsung, ITC, Yamaha Motors, and JSW, HUL, Reliance Industries, TCS, Adani, Aditya Birla Group and many more.
- Vedanta Resources provided the highest CTC of 16.5 LPA in the core sector.
- Average CTC 7.57 LPA was the average package for the entire batch.

PLACEMENT STATISTICS

BRANCH WISE PLACEMENT STATISTICS



CTC STATISTICAL RECORD



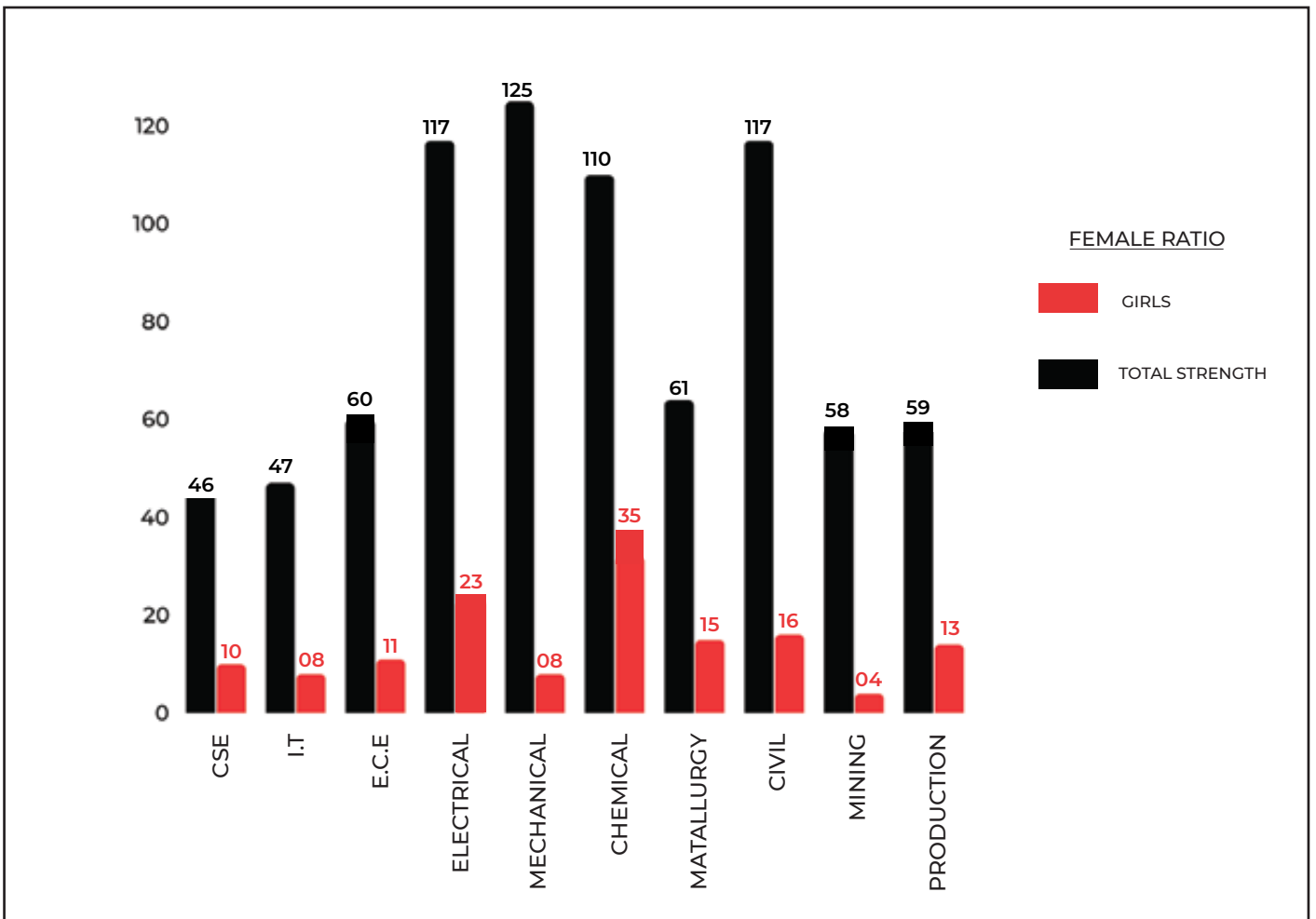
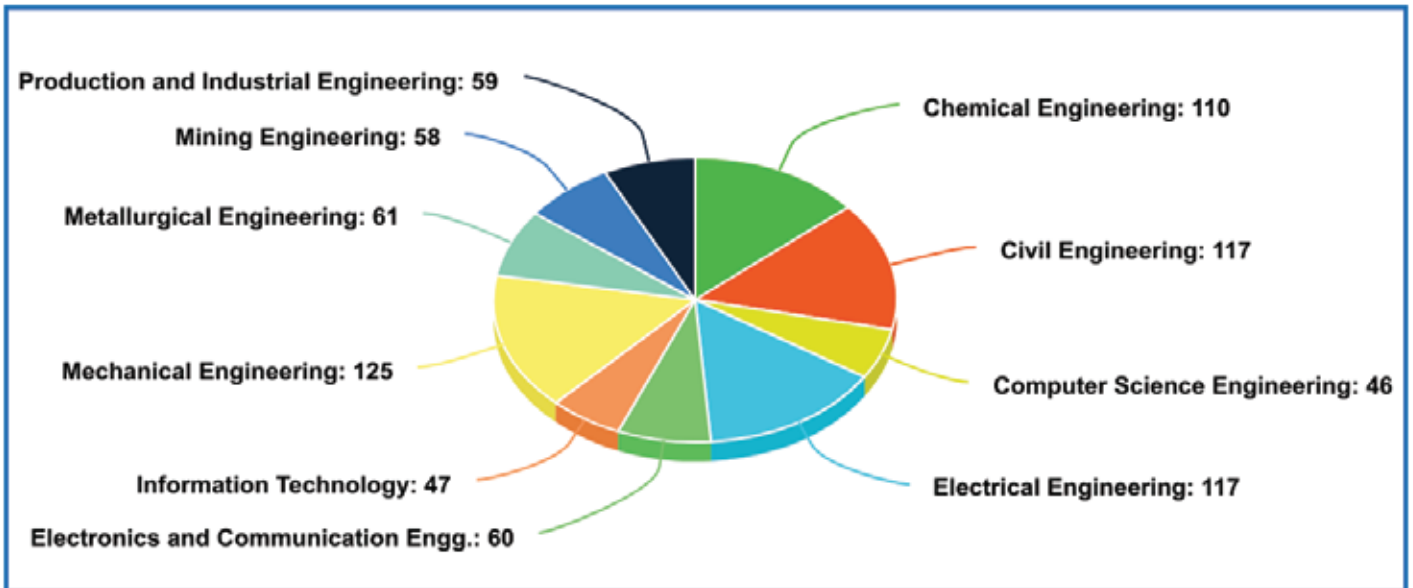
PLACEMENT STATISTICS

COMPANY WISE PLACEMENT OFFERS

S.No	Company Name	CHEMICAL	CIVIL	CSE	ECE	ELECTRICAL	IT	MECHANICAL	METALLURGY	MINING	PRODUCTION	Grand Total
1	Adani Group		4			4		8				16
2	Aditya Birla Group	5	2			8		4	5	4		28
3	Capgemini		1	1	1		2					5
4	Career Point				1							1
5	Century Ply			1								1
6	Chryso India		3									3
7	Dalmia Cement							2				2
8	Deloitte				1							1
9	Eastern Naptha	8										8
10	Girikon Solutions			1	2		9					12
11	GlobalLogic Hitachi			5	4	1	3					13
12	HUL	2										2
13	Indorama	5										5
14	ITC					1					2	3
15	Jindal Saw								1			1
16	Jindal Shadeed								1			1
17	JMS Mining Pvt. Ltd.									2		2
18	JPL									5		5
19	JSL	1		2		6		3	4			16
20	JSW	10						20	22		2	54
21	JUSCO	1	4			2		1				8
22	L&T	1	13			15		1		3	2	35
23	Mahindra & Mahindra					1						1
24	Matix Fertilizers	3										3
25	MG Seatings Systems							2				2
26	Narayana Group	2										2
27	NBC Bearings										3	3
28	PGCIL					1						1
29	Pie Infocomm		1	1				1				3
30	Reliance Industries	3				1						4
31	Samsung			1			1					2
32	Shree Cement	8	6		5	2		4		3	6	34
33	Shyam Metalics					7		12	8			27
34	SNC Global		1									1
35	Tata AutoComp				3			2	2		4	11
36	Tata Power		1	1		17		6				25
37	Tata Steel	2				7	1	7	7			24
38	TCE	23	2	1		3	1		3			33
39	TCS - Digital	1	1	7	3	2	14				1	29
40	TCS - Ninja	2	4	8	12	2	5		2		4	39
41	TCS - Prime			4	3	2	4				2	15
42	Technip Energies	5				2						7
43	TSLP					1		1				2
44	TSUISL		1			1		1				3
45	Unacademy	1	1		1	1				1	1	6
46	Usha Martin					2		4			2	8
47	Vedanta Resources	5	6			6		6	5	12	2	42
48	VISA Steel					1		2	2			5
49	Welspun Corps					4		7	3			12
50	Yamaha Motors			1	1		2					4
	Grand Total	88	51	39	44	101	42	94	65	30	31	585

STRENGTH OF THE GRADUATING PROFILE (2021-25)

Strength of the Graduating Profile (2021-25)
B.I.T Sindri



PLACEMENT PROCESS

01

The placement season begins in August and continues through May of the subsequent year, spanning from August 2024 to May 2025.



02

The Training & Placement Cell at BIT SINDRI sends out Formal Invitations containing the placement timeline and other pertinent details to organizations, inviting them to participate in the recruitment process.



03

To initiate the process, the company is required to complete the Job Notification Form (JNF), including essential information such as job description, requirements, salary, etc. Subsequently, the JNF should be verified either by emailing the Training & Placement Cell or by submitting a hard copy.



04

Following verification, the JNF is disseminated to all students, along with the details provided by the company, for a limited period.



05

Students who are interested and meet the specified criteria set by the organization express their intention to participate in the recruitment process of a company through the online portal.



06

Interested students endorse the JNF to signify their intent to participate in the recruitment process. Verified resumes of these students are then accessible to recruiters, who have the discretion to shortlist them prior to the commencement of the placement process.



07

The company will be assigned slots and dates for conducting Pre-Placement Talks (PPT), Written Tests, or Online Tests. Student coordinators will assist the companies in securing a mutually convenient and available slot.



08

Recruiters have the option to select students for shortlisting either based on their test results or resumes.



09

At the conclusion of the slot, the recruiter is required to provide the final selection and waitlist in a sealed envelope.



10

Offer letters should be forwarded to the training and placement cell.



FACILITIES WE PROVIDE



COMPUTER NETWORK LAB

The computer networking lab encompasses various aspects including network equipment, IP setup, cable management, command execution, switch and router setup, NAT implementation, and interface configuration. Students connect computers within a LAN utilizing switches, routers, and hubs, configuring IP addresses, subnet masks, and default gateways for hosts. They practice executing network commands, initiating configurations for switches and routers, and configuring NAT. The lab also involves configuring Ethernet and serial interfaces, setting up RIP, and establishing a Cisco router as a DHCP server. These exercises offer hands-on exposure to real-world networking situations.

SOFT COMPUTING LAB

In the soft computing lab, students delve into fuzzy logic and neural networks. They engage in executing fuzzy logic operations, applying De-Morgan's Law, graphing membership functions, and employing Max-Min Composition for fuzzy relations. Additionally, they develop a fuzzy controller for a washing machine using a Fuzzy Inference System (FIS). The lab entails creating activation functions for neural networks and showcasing logical function outputs through the McCulloch-Pitts Neural Network. Furthermore, students gain proficiency in pattern classification using the Hebb Net. Overall, the lab offers hands-on learning experiences in soft computing principles and their practical applications.



DATA ANALYSIS AND ALGORITHM LAB

The design and analysis of algorithms lab encompasses a wide range of topics, including conversion from infix to postfix notation, operations within binary search trees, binary and linear search techniques, heap sort, and various graph algorithms such as Depth-First Search (DFS), Breadth-First Search (BFS), and Dijkstra's algorithm. It also covers Huffman's algorithm, Minimum Spanning Tree (MST) algorithms like Kruskal's and Prim's, sorting algorithms like quicksort and mergesort, matrix chain multiplication, the 0/1 knapsack problem, Longest Common Subsequence (LCS) using dynamic programming, and solving the N-queen problem via backtracking with game trees.

OPERATING SYSTEM LAB

The operating system lab delves into the hardware and software requirements of diverse operating systems, along with UNIX system calls for managing processes, files, and I/O. It encompasses CPU scheduling policies, file storage allocation techniques (contiguous, linked-list, indirect), and allocation strategies (worst-fit, best-fit, first-fit). Students explore fragmentation calculation, memory compaction, resource allocation graphs, Banker's algorithm, and graph conversions. Additionally, the lab covers interprocess communication methods utilizing semaphores to tackle scenarios like the Bounded Buffer and Readers-Writers problem. Overall, it offers hands-on experience in understanding OS concepts and their practical implementation.



IT LAB

The IT Lab at BIT Sindri offers comprehensive practical training in computer networks, encompassing a wide array of topics such as processor design, memory systems, and system performance. The lab's primary focus lies in hands-on training on networking concepts and protocols, providing students with valuable experience in configuring network devices, designing network topologies, and troubleshooting network issues. In addition to covering areas such as routing, switching, wireless networking, security, and performance evaluation, the lab also emphasizes practical projects to augment students' comprehension and skills in networking.

FACILITIES WE PROVIDE



ARTIFICIAL INTELLIGENCE LAB

The Artificial Intelligence Lab at BIT Sindri offers hands-on training in the practical aspects of artificial intelligence (AI). Here, students delve into various AI techniques and algorithms including machine learning, natural language processing, and computer vision. Access to AI development frameworks, tools, and datasets empowers students to create and deploy AI models. Engaging in hands-on projects, students hone their skills in developing intelligent systems and addressing real-world challenges using AI methodologies. The lab underscores critical thinking, data analysis, and algorithm implementation, equipping students for the dynamic realm of AI research and development.

DATABASE MANAGEMENT SYSTEM LAB

The DBMS Lab at BIT Sindri provides hands-on training in database management. Here, students acquire practical skills in designing, building, and administering databases utilizing industry-standard database management systems. The lab serves as a learning ground for various database principles, covering areas like data modeling, query enhancement, transaction control, and database security. Students engage with popular database management systems, mastering the art of crafting SQL queries for data retrieval and manipulation.



DIGITAL SIGNAL PROCESSING LAB

BIT Sindri's DSP Lab stands as a dedicated space meticulously crafted to provide students with immersive practical exposure and hands-on training in the intricate domain of digital signal processing (DSP). Within this state-of-the-art facility, students encounter a rich array of specialized resources meticulously curated to facilitate their learning journey in DSP. The lab not only offers a comprehensive exploration of fundamental DSP principles but also delves into advanced topics and emerging trends in the field. By leveraging cutting-edge simulation software such as MATLAB, students gain proficiency in modeling and visualizing complex signal processing algorithms.

VLSI LAB

At BIT Sindri, the VLSI Lab stands as a meticulously designed space meticulously curated to provide students with a comprehensive understanding and hands-on experience in VLSI design and integrated circuit (IC) fabrication. This specialized facility is furnished with cutting-edge electronic design automation (EDA) tools and software, empowering students to delve deep into the intricate world of VLSI design. Here, students engage in a myriad of learning activities and practical experiments aimed at honing their skills and proficiency in VLSI design methodologies and techniques.



BASIC ELECTRONICS LAB

BIT Sindri's Basic Electronics Lab is not just a supplementary facility; it forms the backbone of the institute's foundational course, "Introduction to Electronics." This symbiotic relationship ensures that theoretical concepts introduced in the classroom are immediately reinforced through practical experimentation in the lab. By providing a hands-on learning environment, the lab enables students to delve deeper into essential topics such as electronic components, circuit analysis, and fundamental electronic measurements. The lab experience extends beyond mere experimentation; it fosters a spirit of inquiry and exploration.

FACILITIES WE PROVIDE



MICROWAVE ENGINEERING LAB

BIT Sindri's Microwave Engineering Lab is dedicated to investigating and evaluating microwave components, devices, and systems. Within this facility, students have access to a variety of microwave components and devices, including waveguides, isolators, circulators, directional couplers, attenuators, filters, and amplifiers. Here, students gain insights into the properties and uses of these components within microwave systems.

ANALOG ELECTRONICS LAB

BIT Sindri's Microwave Engineering Lab stands as a cornerstone for exploring the intricate realm of microwave technology. Beyond merely providing access to a variety of microwave components and devices, this specialized facility serves as a hub for comprehensive investigation and evaluation. Here, students are not just passive observers but active participants in the process of understanding and applying microwave principles. The lab experience transcends conventional boundaries by offering students a hands-on platform to delve into the complexities of microwave components, devices, and systems.



DIGITAL ELECTRONICS LAB

Digital electronics, a cornerstone of modern technology, delves into the analysis and manipulation of digital signals, paving the way for the design and development of an array of electronic devices. Within the confines of the lab at BIT Sindri, students embark on a journey into the intricacies of this fascinating field. At the heart of the lab experience lies a rich assortment of digital components meticulously curated to offer students a comprehensive understanding of digital electronics. From fundamental logic gates to complex integrated circuits, students are provided with hands-on access to a diverse range of components essential for exploring the intricacies of digital systems.

ANALOG & DIGITAL COMMUNICATION LAB

The Analog and Digital Communication Lab stands as a specialized haven meticulously crafted to provide students with immersive practical exposure in the expansive domain of communication systems. With a wealth of resources and equipment at their disposal, students are offered an unparalleled opportunity to delve deep into the intricacies of analog and digital communication. Furnished with state-of-the-art workstations or workbenches, the lab serves as a dynamic learning environment where students actively engage in a myriad of hands-on experiments and projects. Here, they not only explore theoretical concepts but also witness firsthand the practical application of communication systems principles.



IOT LAB

The inauguration of the IOT Lab at BIT SINDRI marks a pivotal step towards providing students with unparalleled opportunities to explore the dynamic realm of Internet of Things (IoT). With a firm focus on empowering students to develop innovative IoT models and applications, the lab serves as a springboard for creativity and ingenuity. Recognizing the transformative potential of IoT across various sectors, including smart cities, healthcare, agriculture, transportation, and industrial automation, the lab underscores the significance of hands-on experience in this burgeoning field. Furthermore, the lab serves as a catalyst for fostering collaboration and innovation.

FACILITIES WE PROVIDE



THEORY OF METAL CUTTING LAB

In this comprehensive lab, students delve into the intricate details of metal cutting processes, aiming to grasp the complexities of tool geometry, cutting forces, chip formation, and the diverse effects that cutting parameters exert on the final machined surface quality. The lab provides an array of equipment, including capstan and turret lathes, center lathes, ECM machines, drilling apparatus, and grinding tools, offering a multifaceted approach to learning. Through hands-on observation and participation in machine demonstrations, students not only acquire theoretical knowledge but also gain practical insights into the nuances of metal cutting operations, enhancing their understanding and skill set in this critical aspect of manufacturing.

AUTOMOBILE LAB

The Automobile Engineering Laboratory at BIT Sindri is more than just a facility; it's a hub of experiential learning where students dive into the intricate world of automotive engineering. With a multifaceted objective of imparting hands-on experience and fostering practical understanding, this laboratory serves as a cornerstone of the curriculum. Here, students engage in a myriad of activities spanning various automotive engineering topics, ranging from vehicle dynamics and powertrain systems to vehicle design and manufacturing processes. The BIT Sindri Automobile Lab is meticulously designed to provide students with not only practical knowledge but also a holistic understanding of automotive engineering principles.



MECHANICAL ENGINEERING LAB

The Mechanical Engineering Society at BIT Sindri is a dynamic organization committed to fostering academic excellence, leadership, and professional growth within the realm of mechanical engineering. Recognized and accredited by the prestigious Indian Society of Mechanical Engineers (ISME), the society serves as a beacon of excellence in the field. Throughout the academic year, the Mechanical Engineering Society orchestrates a rich tapestry of programs and events aimed at enriching the student experience and expanding their horizons. These initiatives encompass a wide spectrum of activities, including technical workshops, seminars, guest lectures by industry experts, and immersive industry visits.

SIEMENS IN BIT

The Analog and Digital Communication Lab is meticulously designed to offer students immersive practical experience in the expansive field of communication systems. Equipped with abundant resources and cutting-edge equipment, students have unprecedented access to delve deeply into both analog and digital communication intricacies. Furnished with state-of-the-art workstations or workbenches, the lab provides a dynamic learning environment where students actively participate in a variety of hands-on experiments and projects. Here, they not only delve into theoretical concepts but also witness firsthand the practical application of communication systems principles.



CAD-CAM LAB

The CAD-CAM Lab at BIT Sindri offers students a hands-on experience in product design and manufacturing using computer-aided tools. Equipped with state-of-the-art gear and software, the lab provides students with the latest tools for utilizing CAD-CAM techniques to design, model, simulate, and fabricate items. It stands as a premier facility, granting students access to cutting-edge computer equipment and software for computer-aided design and production. Through practical engagement in the lab, students acquire real-world skills essential for their future careers in the manufacturing sector.

FACILITIES WE PROVIDE

ELECTRIC VEHICLE LAB

The Electric Vehicle (EV) Laboratory at BIT Sindri is dedicated to providing students with hands-on experience and practical insights into the burgeoning field of electric vehicle technology. Through research and development endeavors in engineering, the lab aims to advance the frontier of electric vehicle technology. At its core, the EV Lab is dedicated to addressing key challenges. By tackling critical challenges and exploring innovative solutions, EV labs play a pivotal role in driving the development and progress of electric vehicles and related technologies through a spectrum of activities including research, development, testing, and educational initiatives.



MECHATRONICS LAB

The Siemens Center of Excellence (CoE) in Manufacturing, inaugurated in 2017 at BIT Sindri, is dedicated to establishing a dynamic technical education ecosystem. Leveraging its expertise in industrial products and services, the CoE focuses on fostering innovation. It houses 14 state-of-the-art laboratories, each specialized in areas such as Product Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy Studies, Process Instrumentation, Mechatronics, CNC Machines, CNC Programming, Robotics, Rapid Prototyping, Lift Maintenance, Body Repair, and Body Paint. These facilities offer ample opportunities for pioneering advancements in the field.

ELECTRICAL SUBSTATION IN BIT

Situated in Sindri, Jharkhand, India, the BIT Sindri Substation is a crucial electrical facility. Operating at a primary voltage level of 11kV, it facilitates power distribution at 440V on the secondary side. Comprising transformers, circuit breakers, switches, and protective devices, the substation ensures the safe and effective distribution of electricity. These components regulate voltage, safeguard against electrical faults, and facilitate power transfer across different voltage levels. The BIT Sindri Substation serves as a cornerstone in providing a dependable power supply to the surrounding area, catering to the needs of residential, commercial, and industrial consumers with reliability.



GEODESY AND SURVEYING LAB

The survey laboratory is furnished with cutting-edge equipment including levels, total stations, and GPS receiver sets, enabling comprehensive surveying tasks. Faculty members provide guidance on surveying methods emphasizing accuracy and precision, distance measurement techniques, offset settings, area and volume calculations. Moreover, they delve into the functions of diverse instruments, their least counts, potential errors, advantages, and limitations. Field surveys are integral to augmenting practical expertise. In the laboratory, students learn techniques for precise measurement of distances, setting offsets, and calculating areas and volumes.

GEOTECH LAB & ADV. GEOTECH LAB

The Soil Laboratory offers comprehensive academic and research support through the analysis and examination of soil characteristics and properties. Equipped with state-of-the-art facilities, it conducts a wide range of laboratory tests essential for understanding soil behavior and its suitability for construction purposes. The laboratory is committed to advancing knowledge in soil science and geotechnical engineering through ongoing research initiatives. One of the key functions of the Soil Laboratory is to determine the index and engineering properties of soil samples. These tests cover both index and engineering properties of soil, providing valuable insights into its quality and potential applications in construction projects.



FACILITIES WE PROVIDE

ENVIRONMENTAL ENGG. LAB

The Environmental Laboratory is equipped with cutting-edge instrumentation essential for the physical and chemical analysis of water and wastewater. It boasts modern facilities tailored for in-depth examination of trace organic contaminants, alongside a range of in situ equipment for diverse measurements and sampling tasks related to water and wastewater analysis. The laboratory's capabilities extend to conducting experiments crucial for the planning and design of water and wastewater treatment plants. Through meticulous analysis, it facilitates the assessment of water quality parameters such as alkalinity, hardness, and toxicity.



HYDRAULICS & W.R.E LAB

The Hydraulics Laboratory is outfitted with a complete array of equipment and experimental setups designed to facilitate the study of mathematical techniques utilized in design work. It offers a comprehensive understanding of concepts such as surface profiles with hydraulic jumps, enabling students to conduct model tests effectively. Through these resources, students can proficiently demonstrate various methods for measuring flow rates, capacity, and velocity of water in different scenarios, including reservoirs, closed pipes, and open channels. This hands-on approach enhances their practical knowledge and skills in hydraulic engineering, preparing them for real-world applications in water resource management and infrastructure design.



ADVANCED STRUCTURAL & M.O.S LAB

The Structural Analysis Laboratory serves as a pivotal space for understanding the intricate dynamics of loads on physical structures and their constituent elements. Through advanced analysis techniques, students gain insights into how these structures respond to different forces, allowing them to assess their safety and suitability for intended applications. The findings from these analyses play a crucial role in validating structural designs and ensuring their reliability in real-world scenarios. In parallel, the Materials Mechanics Laboratory offers students a comprehensive platform to delve into the behavior of different materials commonly used in construction, such as metals and timber.



BMC & CONCRETE LAB

The laboratory serves as a hub for experiential learning, focusing on the practical testing of construction materials. It is furnished with the necessary experimental setups for studying the properties of a diverse range of building materials. Here, students engage in activities aimed at identifying and cataloging various building materials, understanding their unique properties and associated symbols. The laboratory offers students the opportunity to conduct a variety of tests on different materials, including cement, sand, aggregates, and more. Through these tests, students learn to assess the quality and suitability of materials for construction purposes, ensuring that only the highest quality materials are utilized in building projects.



FACILITIES WE PROVIDE



INDUSTRIAL PROJECTS

Dr. Jitu Kujur & Dr. Nishikant Kisku have worked on consultancy projects like, "Stability test of Wart wall constructed at 5.0 Mtpa NLW Washery at Patherdih and its further strengthening" (Amounting 7.39 Lakh INR), "Investigation for the Quality Check of PQC surface for Four/Two laning with paved shoulders of Govindpur (Rajgunj) Chas West Bengal Border Section of NH-32 from Ch. 0.000 to Ch. 56.889 in the State of Jharkhand" (Amounting 0.5 Lakh INR), Engagement of Consultant for work of Construction of FCI Godown, etc at Shaharghati, Dumka, Jharkhand. reg. Amounting 14.75 Lakh INR), Work Order for "Technical services for Carrying out Traffic and Axle Load Survey and Report Preparation and Recommendation" for Dumka Hansdiha Road Package-01 in State of Jharkhanda under ADB Lan 3276-IND (Amounting 1.77 Lakh INR).

Prof. Rabindra Kumar & Dr. Sudha Das Khan have worked on Performance investigation of Nano Coated Steel Rebars in reinforced concrete (Amounting 65 thousand).

Dr. Abhijit Anand & Prof. Prashant Ranjan Malviya have worked on A probabilistic seismic stability analysis of reinforced mine OB dumped slope. (Amounting 45 thousand).



MINERAL ENGINEERING LAB

The mineral engineering lab, under the supervision of Dr. Nand Kishore, is equipped with:

- Jaw Crusher (Blake -single toggle/ double toggle)
- Ball Mill (Cylindrical)
- Sieve Shaker (Top)
- Weight Balance (Automatic)



METALLOGRAPHY LAB

The metallography lab, under the supervision of Md. Ijhar Hussain, is equipped with: :

- Hardson Metallurgical microscope
- Automatic electrolytic polishing cum etching system
- Inverted metallurgical microscope
- Grinding machine



ADVANCE MANUFACTURING LAB

The establishment of the Advanced Manufacturing lab at BIT Sindri is geared towards fostering innovation in the production of intelligent machinery within the capital goods sector. The lab boasts a variety of CNC-based non-traditional and hybrid machining tools. Additionally, it houses an array of sensors and microcontrollers dedicated to measuring, monitoring, and controlling various manufacturing processes. The lab's emphasis is on delivering manufacturing solutions at both process and system levels.

FACILITIES WE PROVIDE



SCANNING ELECTRON MICROSCOPY LAB

A Scanning Electron Microscope (SEM) is a type of electron microscope that produces images of a sample by scanning the surface with a focused beam of electron.

Other processes carried out in the lab are as follows:

1. Characterization of materials (metals, plastics, ceramics, glasses)
2. Particle analysis and identification
3. Failure analysis

MINE VENTILATION PLANNING & ENGINEERING

The ventilation division is capable of solving complex work place environment problems in underground mines. Consistent efforts are put in R& D to develop methods and techniques to improve the quality of work place environment for the miners.

We have expertise in:

Ventilation survey and planning in underground mines.

Mine Ventilation and network analysis, etc.



GAS CHROMATOGRAPHY LAB

Gas chromatography (GC) stands as a pivotal analytical technique employed for both quantitative and qualitative analysis of chemical components within a sample mixture. This process is facilitated by a sophisticated apparatus known as a Gas Chromatograph.

The principle of Gas Chromatography unfolds through three key stages:

1. Gas Regulation and Sample Injection
2. Separation
3. Detection and Analysis

VIRTUAL REALITY LAB

The Virtual Reality (VR) Lab represents the cutting-edge addition to the Production & Industrial Engineering department, revolutionizing the learning experience for students. By harnessing VR-enabled technology, the lab immerses students in practical simulations of various industrial processes; including Welding and Laser Beam Drilling, providing them with advanced insights and hands-on training. This dynamic learning environment not only engages students but also enhances their understanding of theoretical concepts by allowing them to explore and experiment in a realistic virtual setting.



MINING ANALYTICAL RESEARCH CENTRE & COAL CHARACTERISATION LAB

Introducing Jharkhand's Premier Coal Characterization Laboratory.

Welcome to the state-of-the-art Coal Characterization Laboratory at BIT Sindri-Dhanbad. As the pioneering facility in the region, we excel in coal testing, analysis, and industrial waste utilization. Our comprehensive services provide precise data to meet a wide array of coal-related needs with utmost accuracy and reliability.

FACILITIES WE PROVIDE



FLUIDIZATION LAB

Fluidization labs in colleges provide hands-on experience with fluidized bed reactors, teaching students fluid dynamics, heat and mass transfer, and catalytic processes essential for chemical engineering applications.

In Fluidization Lab, under Dr. Amar Kumar and Mr. Pittho Hansda, we have:

Mass Flow Controller
Gas Flow Meter
Hot Air Cyclone Separator

Ultrasonicator
Fluidized Bed

CHARACTERIZATION LAB

These labs are essential for understanding the physical, chemical, and structural properties of materials, enabling students to apply this knowledge in fields like materials science, nanotechnology, and engineering, and preparing them for advanced research and industrial applications.

For Characterization Lab, under the care of Dr. Ch. V. Raghunath and Mrs. Poornima Pandey, we have:

Gas Chromatography
UV Spectroscopy
Ultrasonic Cleaner
FTJR Spectroscopy

Magnetic Stirrer
Gas Regulator
PH Meter



INSTRUMENTATION AND PROCESS CONTROL

Instrumentation and process control labs in colleges provide hands-on experience with sensors, controllers, and simulation software. Students learn measurement principles, control systems, and automation techniques vital for optimizing industrial processes. These labs prepare students to design, implement, and troubleshoot control systems, equipping them for careers in chemical, electrical, mechanical, and related engineering fields.

CHEMICAL REACTION ENGINEERING LAB

Our Chemical Reaction Engineering Lab, under the supervision of Dr. Ch. V. Raghunath, is equipped with:

Isothermal Batch Reactor
CSTR (Mixed Flow Reactor)
Cascade CSTR (MFR in series)
Photochemical Reactor (Chiller attached)
Chemical Reactor Trainer Coiled PFR
Coiled PFR

Long Tube PFR
Packed Bed Reactor



FACILITIES WE PROVIDE



METROLOGY LAB

The metrology lab at BIT Sindri is fully equipped with essential tools such as an autocollimator, surface roughness machine, tool makers microscope, coordinate measuring machine (CMM), roll test two-flank inspection measurement machine, and more. Its primary objective is to acquaint students with various measuring instruments, impart proper measurement techniques, and equip them with the skills necessary for real-world applications.

MODERN MANUFACTURING LAB

BIT Sindri's Modern Manufacturing Laboratory provides students with practical training in a range of non-conventional machining methods like AJM, USM, EDM, ChM, rapid prototyping, and more. Equipped with state-of-the-art machinery, students have the opportunity to develop valuable skills, gain firsthand insights into unconventional production processes, and ready themselves for careers in the manufacturing industry.



PROJECT LAB

The Project Lab at BIT Sindri serves as a fully equipped facility designed to provide students with hands-on experience across various disciplines of Production and Industrial Engineering. It features essential equipment such as a 3D printing machine, treadmill, as well as work study and ergonomics experimental tools. Moreover, a team of experienced professors guides and mentors students in utilizing a range of software programs, including CAD, Solidworks, NX, Catia, and others.

CNC AND ROBOTICS LAB

In the CNC and Robotics lab, students receive instruction on robot programming, gain a thorough understanding of its operational principles, and learn to apply it across various applications. They gain hands-on experience with CNC controllers and machinery, such as CNC Lathe and CNC Milling machines. The integration of CAM technology enhances machining design and programming methods, enabling the production of high-quality goods.



CLUBS AND SOCIETIES



ARTS CLUB



MODEL CLUB



ROTARACT CLUB



SPORTS CLUB



ISTE



GRS



ALUMNI CELL



LEO CLUB



START-UP CELL



EES



IETE



SME



NSS



PIES



MES



LITERARY SOCIETY



SARJANA



DHATVIKA



ACE



PAINTING WING



HNCC



SAE



ECE SOCIETY



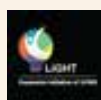
ECO CLUB



PRAYAAS INDIA



BCS



LIGHT SINDRI



QUIMICA



PHC

VARIOUS EVENTS ORGANISED BY B.I.T. SINDRI



CULTURAL

BIT Sindri hosts vibrant cultural events like Fresher Of the Year Competition and Carpe Diem, offering a platform for students to showcase their talents in the arts, music, and dance. These festivals showcase a rich tapestry of music, dance, and the arts, bringing students together in a celebration of cultural diversity and artistic expression.

SOCIAL

BIT Sindri is committed to fostering social responsibility among its students through various events such as Blood Donation Camps and Sanitary Pad Distribution drives. These initiatives not only aid in addressing critical health needs but also promote awareness and inclusivity among students.



EDUCATIONAL

BIT Sindri organizes a variety of educational events like BITSAA alumni meets, mock placement drives, and debate competitions such as Rhetorix, enhancing students' academic and professional development. These events facilitate industry exposure, networking opportunities, and skill enhancement, preparing students for successful careers and lifelong learning.

TECHNICAL

BIT Sindri hosts exhilarating technical events like Sandhan, Tech Udbhav, and Triveni, spotlighting drone making, robotics, hackathons, and a myriad of innovative domains. These events inspire innovation, foster hands-on learning, and encourage students to explore the forefront of technology.



HEALTH AND WELLNESS

BIT Sindri actively organises impactful health and wellness events like eye relief camps, food donation drives, plantation campaigns, and more to promote community welfare and sustainability. These initiatives highlight our commitment to social responsibility and fostering a healthy, sustainable campus environment.

SPORTS

BIT Sindri hosts exhilarating sports events like Spardha and interbranch leagues featuring football, cricket, badminton, and more, fostering teamwork and sportsmanship among students. These events promote physical fitness, sportsmanship, and camaraderie, enhancing the overall campus experience and encouraging active participation in recreational activities.



ADAPTING TO RECESSION



The impact of the IT sector's recession on the institute's placement scene cannot be denied. However, as the saying goes, "The result you achieve is directly proportional to the efforts you apply," we have taken proactive measures to address this challenge.

In the past, we initiated campaigns to promote quality coding and emphasized competitive programming. Dedicated trainers were assigned to equip students with the skills necessary for future challenges in encryption. The institution has consistently fostered a coding-friendly environment on campus through various initiatives, including regular hackathons, well-equipped computer labs, and widespread Wi-Fi accessibility across departments. These efforts not only enhance students' knowledge but also improve their standings on competitive platforms.

Our Training and Placement Cell conducts mock placement drives to enhance students' overall skill sets, focusing on coding prowess, communication abilities, and presentation skills, among others. By closely monitoring market trends, we provide timely guidance to students, helping them align their career aspirations effectively. We are confident that these initiatives will not only significantly improve the placement scenario but also set new records for placements in the upcoming year.

The IT sector's recession has undoubtedly impacted the institute's placement prospects. However, we firmly believe in the adage, "The result you achieve is directly proportional to the efforts you apply." To counter this challenge, we have implemented proactive strategies. These include promoting quality coding and competitive programming, providing specialized training, and fostering a coding-centric environment through hackathons, advanced labs, and widespread Wi-Fi access. Our comprehensive approach aims to enhance students' skills and adaptability, ensuring their success in the ever-evolving job market.

PLACEMENT INFRASTRUCTURE



CAREER DEVELOPMENT CENTRE

BIT Sindri houses a specialized Career Development Centre (CDC) dedicated to offering comprehensive career guidance and assistance to its students. Through a range of initiatives including training programs, career counseling sessions, industrial visits, and workshops, the CDC aims to cultivate the employability skills of students, preparing them for the demands of the industry. With a commitment to holistic career development, the CDC endeavors to empower students to achieve their professional goals.

CONFERENCE HALL

An exclusive conference hall is available for recruiters to host their pre-placement talks and engage with candidates, facilitating insights into the company's culture, values, and career prospects. The hall, characterized by its ample space, air-conditioning, and contemporary audio-visual facilities, serves as an optimal setting for seminars and various events.



PRESENTATION HALL

Equipped with large screens, this hall offers state-of-the-art audio-visual capabilities for interactive presentations. Its thoughtfully designed layout is meticulously crafted to enhance the effectiveness of presentations. The hall's adaptable and flexible seating arrangements streamline the process for recruiters and students alike, ensuring seamless interaction.

GROUP DISCUSSION HALL

Specially tailored for Group Discussions, this hall is furnished without tables, promoting seamless communication among participants and recruiters. Tailored specifically for Group Discussions, this hall is intentionally designed without tables. This layout fosters smooth communication among participants and recruiters, facilitating effective interaction and exchange of ideas.



RECRUITER'S FELICITATION HALL

The space is purposefully designed to commemorate special events, occasions, and individuals. It is equipped with essential amenities to ensure the comfortable accommodation of guests, fostering an environment conducive to acknowledging recruiters' efforts in the placement process. Moreover, it serves to bolster the relationship between the institute and recruiting organizations.

ONLINE EXAMINATION HALL

The commencement of every campus interview involves a written round. The institute boasts a substantial infrastructure comprising more than 200 computers, ideal for facilitating online tests. Each computer is equipped with a webcam, facilitating proctored examinations. Every campus interview commences with a written round. The institute possesses an extensive infrastructure featuring over 200 computers for online tests.



ESTEEMED ALUMNI

NAME	DESIGNATION
Dr. D.K. Singh	Vice Chancellor, JUT
Dr. B.S. Sahay	Director, IIM Jammu
Dr. K.P. Singh	President and CEO, Holtec International
Mr. Rituraj Sinha	MD, Tata Steel UISL
Mr. Navneet Singh	CEO, ArcelorMittal Digital Consulting Pvt. Ltd.
Shri Sushil Thakur	President, Ambuja Cement
Shri S.N. Verma	Chairman, JSEB, Ranchi
Shri Pankaj Kumar	Secretary, Bureau of Energy Efficiency, Ministry of Power
Shri Vikram Sarin	Executive Vice President Maruti Suzuki India Ltd.
Shri Subodh Das	Founder & CEO, Phinix LLC
Shri Anand Shreekar	CEO Engineersoft Inc. Los Angeles.
Shri Smita Dutta	Director, Service Delivery at American Express
Shri R.N. Singh	Chairman, Damodar Valley Corporation
Shri Nitesh Kr Nirala	Unit Head & Jt. President UltraTech Cement Plant
Shri Kamal Nath	CEO, Sify Technologies
Shri Sanjiva Jha	Founder & CEO, BroadArks
Shri Prabhakar Lal	Principal, Capgemini
Shri Nirdesh Sinha	Vice President (Head), Flexatherm Expanllow Pvt
Shri Sanjay K Verma	Chairman & Managing Director, MECON Ltd.
Mrs. Kiran Narendra	GM, Manufacturing of Cab and Cowl, Tata motors
Shri Anal Vijay Singh	Vice President of Manufacturing Euler Motors
Shri R. Vaishapyan	Assistant Vice President Infogain
Shri Awadhesh Kr. Singh	Asst. Vice President CPC Orient Cement Ltd.
Shri Sanjay Sinha	GM-BIW Factory TATA Motors

NAME	DESIGNATION
Shri Tushar Chakraborty	Director, Deloitte India
Shri Amarendu Prakash	Chairman, SAIL
Shri Kailash Pandey	Business Head Mining & Sambalpur Cluster Head, Hindalco Industries Ltd.
Shri Anuj Kathuria	President, J.K. Tyres & Industries
Shri Ashwini Raina	Deputy. General Manager, Essar Steel
Shri Ramesh Jha	Chief Business Officer Adani Power Jharkhand Ltd
Shri Amit Roy	Managing Director, Pushkar Techno Pvt. Ltd.
Mr. Ankit Avishek	Senior Specialist (TAG) DE Shaw India Pvt. Ltd.
Shri Anant Saurabh	Country Head - France, TATA Technologies
Shri J.K. Singh	Vice President- Business Head IS & WP Ltd. Ipsum
Shri Abhijeet Sarkar	Vice President, Head of EMEA Infosys Healthcare
Shri Arvind Kr. Singh	Director Technical, Projects & Raw Material, SAIL
Shri A.P. Singh	CEO, Stalwart infotech
Shri Rajesh Verma	Manager, Technology Delivery
Shri Rishikesh Singh	VICE PRESIDENT, JP MORGAN
SHRI ABHISHEK SINGH	VICE PRESIDENT, Barclays
SHRI AWADHESH KUMAR SINGH	DEPUTY GENERAL MANAGER, CCL
Shri Chandan kumar	Sr. Manager, SAIL Durgapur
Shri Shashank Shekhar	Vice President Corporate Affairs, ACME Group
Shri Aaloka Anant	Founder of MAYA Data Privacy Ltd.
Shri Vinod kumar	Coo, Mining Accomplished Mining Business Leader, B-tech, Branch Mining
Shri Shiv Kumar	DGM, HCL Technologies
Shri Vineeta Kumar	Director, Advanced Analytics , walmart
Shri Saurav Kumar	Project Leader, Oracle

ESTEEMED ALUMNI

NAME	DESIGNATION
Shri Bacha Prasad	Senior Vice President and Chief of Cluster- Singrauli
Shri Raj Kr Choudhary	Director, Technical NHPC Ltd.
Mr. Navneet Singh	Director (Technical) at NCL.
Shri Mukesh Sinha	Assistant Vice President at Tuaman Engineering limited
SHRI KKP SINHA	CEO at SNL BEARINGS
SHRI SMIPA SHAI	DIRECTOR, Barclays
Shri Shashi Shekhar	Managing Director Camfil India
Shri Provash Ranjan	Director, Dept. of Economic Affairs Ministry of Finance (Govt. of India)
Shri Ashutosh Kr.	CEO, Asian Energy Services Ltd.
Shri Subhajit Sarkar	Executive Director at Indian Oil Corporation Ltd
SHRI EKTA KUMARI	FINANCIAL DIRECTOR at CITI BANK
Shri Nirdesh Sinha	Vice President Operation, Vedanta Group of Companies.
Shri Om prakash	Ceo Mining Business, Jindal Power Branch Mining
Shri Ashutosh kumar	CEO, Asian Energy Service Limited
Shri Sanjiv Kumar Singh	Joint General Manager, L and T Hydrocarbon Engineering limited
Shri Brijesh Singh	SVP at Wipro
Shri Sunil Prasad Singh	Director (Technical) NCL
Shri Ram Naresh	Chairman, Damodar Valley Corporation
Shri Suresh Jha Ajit	Sr. Scientist, NASA, USA
Shri Rakesh Ranjan	AGM, Aditya Birla Group
Shri Arwinder Singh	AVP, Jindal Stainless Ltd.
Shri Neetu Kishore	Director , Global Vision Consultancy Services Private Ltd.

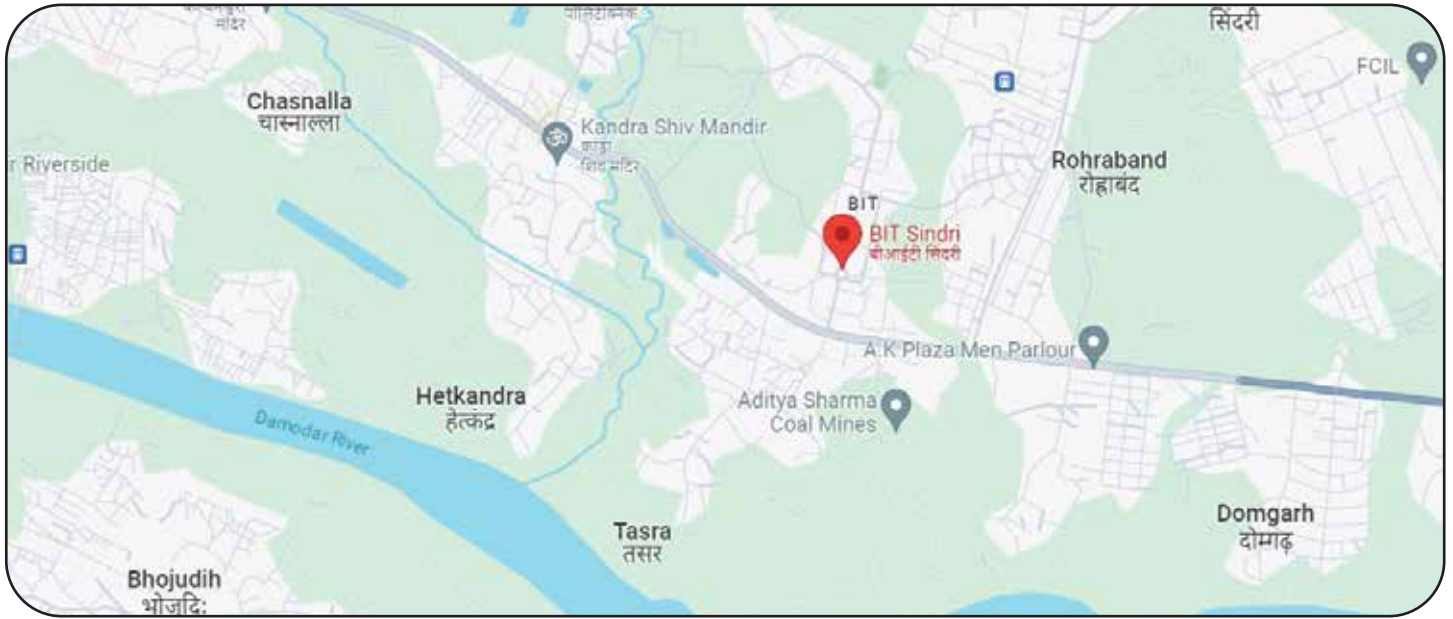
NAME	DESIGNATION
SHRI SANJEEV ANAND	GENERAL MANAGER, Coal India Limited
Shri Shakti Kumar Pandey	Certified Independent Director & ESG Expert
SHRI KUMAR SUJEET SINGH	CHIEF-GENERAL MANAGER, Steel Authority of India Limited
Shri Pradip Chourasia	GM, Steel Authority of India Limited
SHRI SANJIV KUMAR	GENERAL MANAGER, NTPC
SHRI SHIVA SHANKER DAYAL	GENERAL MANAGER, BPCL
Shri Anjana Deva	GM, SAIL Ranchi
Shri Anand Prakash Yadav	GM, SAIL
SHRI ANOOP KUMAR GOEN	VICE PRESIDENT, Reliance
SHRI PRABHAT KUMAR SINHA	MANAGING DIRECTOR, Illuminarc Services & Consulting Pvt Ltd
SHRI ANSHU VERMA	VICE PRESIDENT, Barclays
SHRI MADHULIKA SHARMA	VICE PRESIDENT, ITC
Shri Sumit Kumar	Senior Manager at HDFC
Shri BN Singh	Chief Managing Director, RINL
Shri Rajiv Kumar	Chief-HSM, TATA Steel
Shri Awanindar Singh	VP - Power FerroAlloys and Coke Business
Shri Anil Kumar Singh	Asst. Vice President & Head (Technical) Copper Smelter, Hindalco
Shri Mantosh Kumar	Senior Director, Servicenow
Shri Sanjay Kumar	DFT Director, Arm
Shri Arun Kumar Chourasia	Sr. V.P. - Operations at OMS Private Limited
Shri Mukesh Kumar	DIRECTOR, SME GLOBAL PTE LTD
Shri Sandip Sharma	Director, CleanerGEN (P) Limited

ESTEEMED ALUMNI

NAME	DESIGNATION
Shri Umesh Prasad Sah	GM BA BSNL, BSNL
Shri Abhay Kumar	Manager , Bajaj Auto Ltd
Shri Tarun Kumar	AVP, Bank of America
Shri Naveen Prakash	Director, Deloitte Touche Tohmatsu India LLP
SHRI RAJESH VAISHAMPAYAN	DELIVERY DIRECTOR, NewVision Software
Shri Suresh Sinha	Advisor, Project Management and Engineering
Shri Sangeet Sinha	Head-Digital & SVP Tech, ICICI Securities Ltd.
Shri Sanjay Kumar	Head HR L&T Metro Rail, Hyderabad
SHRI SUGAM KUMAR	HEAD OF SUPPLY CHAIN, Unilever
Shri Kumar Jagat	Chief Human Resources Officer, Poojara Telecom
Shri K.K. Singh	CGM, BSNL, Jharkhand
Shri Alok Kant	Strategic Acc. Management Sigmoid (Great Boston)
Shri Rajiv Kumar	Engineering Project Management Specialist, EPC Services Company
Shri Kumar Ankit	Hiring Senior Technical Program Managers for Amazon Prime, Amazon
Shri Vibhash Kumar	Professor of practice at CIMP
Shri Rajesh Kumar	Deputy General Manager - Marketing (Gas). GAIL (India) Ltd.
Shri Rajeev Kumar	Deputy General Manager - R&D, BPCL
Shri Indra Mohan Mishra	Manager at HPCL - Mittal Energy Limited
Shri Santosh Vimal	Senior COE, Reliance Industries Limited
Shri Arif Ashraf	DEPUTY GENERAL MANAGER, TATA MOTORS
Shri Srijan Manish	Head Product Manager, ZOPLUS
Shri Komal Kaustubh	HR MANAGER, MARICO

NAME	DESIGNATION
Shri Ashish Gupta	Senior Manager, Mahindra Rise
Shri Munureh Bruh	Quality Engineering Manager, Accenture
Shri Ashish Kumar Raina	Executive Director Business Development Green Hydrogen, ACWA POWER
Shri Shalini Lakra	Deputy Manager - Business HR, TATA Advanced Systems Limited
Shri Saket Kumar	Head MHCV Strategy & KAM, Ashok Leyland
Bhaskar Vedula	Sr Product Manager, Amazon
Pravin Kumar	DC Analyst at Deloitte USI, Workday Integrations Certified
Nitin Kumar	Senior Analyst, Bioprocess GPS Renewables
Taufique Ansari	Executive Engineer, NTPC
Sushankar Sinha	Associate manager, Operation Management , Vedanta
Saurav Kumar	Assistant Manager at Hindalco Industries Limited
Gaurav Dutta	Assistant Divisional Manager at Tata Hitachi
Shri K.A.P. Singh	Ex-Director, SAIL
Shri B. Ganguly	Ex- Chairman Cum MD Exide India Ltd.
Shri Sonal Shrivastava	Ex-CFO Vedanta.
Shri Purushottam Thakur	Ex- Chief-Generation TATA Power
Shri A.K. Jha	Ex-Director (Technical) NTPC.
Shri B.N. Singh	Ex-CMD, Vizag Steel Plant
Shri K. Satyanarayan	EX-CMD Engineers India Limited.
Shri Radhe Shyam Thakur	Former Deputy General Manager (production)
Shri B.K. Barnwal	Former Delivery Head, India Business Operations at TCS
Shri Vishnu Keshri	IIM Bangalore PGP'26 Ex- Maruti Suzuki R&D

WAY TO B.I.T. SINDRI



RAILWAYS

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

AIRWAYS

Birsa Munda Airport [Ranchi] is well connected with Sindri through NH 32, road distance is 160 km between the 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 the Rail route (distance 167 km). It takes 3-4 hours from Ranchi to Sindri by road.

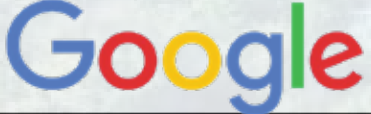
SCAN THE QR CODE
TO FIND YOUR WAY
TO BIT SINDRI



PROMINENT RECRUITERS

DE Shaw & Co

 **vedanta**
transforming for good






Hindustan Unilever Limited


TATA
TATA POWER


ITC Limited

 Microsoft


JINDAL STAINLESS


ADITYA BIRLA GROUP





 **TATA** STEEL DOWNSTREAM
PRODUCTS LIMITED

 **TCS** TATA
CONSULTANCY
SERVICES


Reliance
Industries Limited


A Hitachi Group Company

 **FORBES**
MARSHALL


SHYAM
METALS
ORE TO METAL



 **T.E.N.** TECHNIP
ENERGIES




ESSAR
OIL & GAS


usha martin

 **HOLCIM**

PROMINENT RECRUITERS

Deloitte.

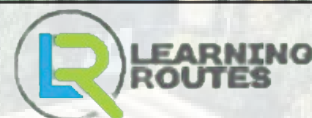


 **YAMAHA**



HCL

Tech Mahindra



DEEVIA
DEEP VISION ANALYTICS



SMS group

Attivo NETWORKS



 **DMT**

LEXAVALU
STRATEGY • TECHNOLOGY • INNOVATION

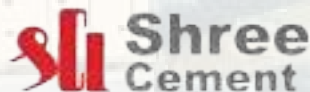
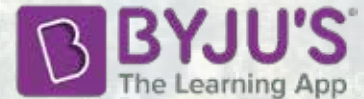
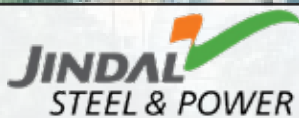


RINEX
REST ABOVE THE BEST



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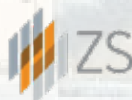
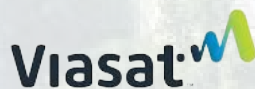
PROMINENT RECRUITERS



PROMINENT RECRUITERS



TATA
TATA STEEL LONG PRODUCTS LIMITED



Highest CTC
16.5 LPA

Median CTC
increased by
15.4 %

TPO OFFICE CONTACT DETAILS



Prof. (Dr.) Ghanshyam
Chairman cum TPO
Career Development Centre
B.I.T. Sindri, Dhanbad



Jitesh Jaideo
SPOC and Spokesperson, Career Development Centre
B.I.T. Sindri
Contact No. - 9608250494



Training and Placement Office
Dhanbad, Jharkhand (828123)



+91-9431094733 / +91-8709655932



0326-2350729



tpo@bitsindri.ac.in



www.bitsindri.ac.in

