

BIT SINDRI
(Department of Higher and
Technical Education,
Govt. of Jharkhand)



ANNUAL REPORT 2023-24



CAREER DEVELOPMENT CENTRE

The State Government of Jharkhand has always provided BIT Sindri the necessary support to enhance and refine the standard of education. This report states the use of the monetary support in infrastructural development, in enhancing training and placement opportunities and raising the quality of education overall.

CAREER DEVELOPMENT CENTRE



The Career Development Centre in our institute is a resource center of information, guidance and counselling. CDC aims to groom students overall and make them placement ready. It provides substantial guidance for all the opportunities ahead of them. The CDC conducts many activities.

It can be broadly categorized into four major sections:

CAREER INFORMATION

- Information on professional development courses, higher studies available In India and abroad.
- Knowing and sharpening students interest field and planning for a satisfying future.

CAREER ASSESSMENT

Interpretation of career and psychometric assessments tools such as DAT, Strong Interest Inventory etc.

CAREER GUIDANCE AND COUNSELLING

- Career Counseling
- Group Counseling
- Personal Counseling
- Drop-In Advising.

CAREER SKILL TRAINING

Mock GDs, mock interviews, resume preparation, webinars on profile buildings, conducting training programs on behavioral skills and personality development etc.



INTERNSHIP REPORT

Throughout this session, a significant cohort of students from the passing out batches of 2024 and 2025 embarked on enriching journeys to various esteemed industries and organizations. This annual tradition not only serves as a pivotal component of their vocational training but also facilitates project-based learning and internships. By immersing themselves in real-world settings, students endeavor to tackle industry-specific challenges, thereby bridging the gap between academic learning and practical application.

The exposure gained from these industry visits equips students with invaluable insights into current practices, emerging trends, and innovative technologies within their respective fields. Through hands-on experiences, they not only refine their technical skills but also cultivate a deeper understanding of industrial operations and dynamics. Moreover, interacting with seasoned professionals fosters mentorship opportunities, enabling students to glean wisdom and guidance as they navigate their academic and professional trajectories. Ultimately, these immersive experiences serve as catalysts for personal and professional growth, empowering students to become adept problem solvers and adaptable leaders in their future careers.

We are glad to inform you that BIT Sindri has achieved record internship for the session 2023-2024. This academic session 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.

This year a total of **84 students** from the batch of 2021-25 of our institute got selected in various paid summer internship opportunity in companies such as Microsoft, Google, TATA Steel, TSUISL, Reliance Industries, Jindal Stainless Ltd., and many more. This year 08 students of our institute also got selected in the MITACS research fellowships and a chance to visit Canadian universities for their research projects.



This year witnessed an impressive uptake of over 1275 project training and internship opportunities by students from the batches of 2020-24 and 2021-25. This substantial number of engagements underscores the students' proactive approach towards acquiring practical experience and industry exposure, rendering them well-prepared for their imminent entry into the corporate realm.

Attached below is a table delineating the distribution of total internships across various branches for both batches. Such experiential learning not only enhances their employability but also equips them with the confidence and competence to excel in their chosen career paths.

BRANCH	2020-24	2021-25	TOTAL
CHEMICAL ENGINEERING	98	70	168
CIVIL ENGINEERING	102	98	200
COMPUTER SCIENCE ENGINEERING	11	10	21
ELECTRONICS AND COMMUNICATION ENGINEERING	34	10	44
ELECTRICAL ENGINEERING	109	116	225
INFORMATION TECHNOLOGY	30	15	45
MECHANICAL ENGINEERING	97	121	218
METALLURGICAL ENGINEERING	64	89	153
MINING ENGINEERING	53	51	104
PRODUCTION AND INDUSTRIAL ENGINEERING	60	37	97
Grand Total	658	617	1275

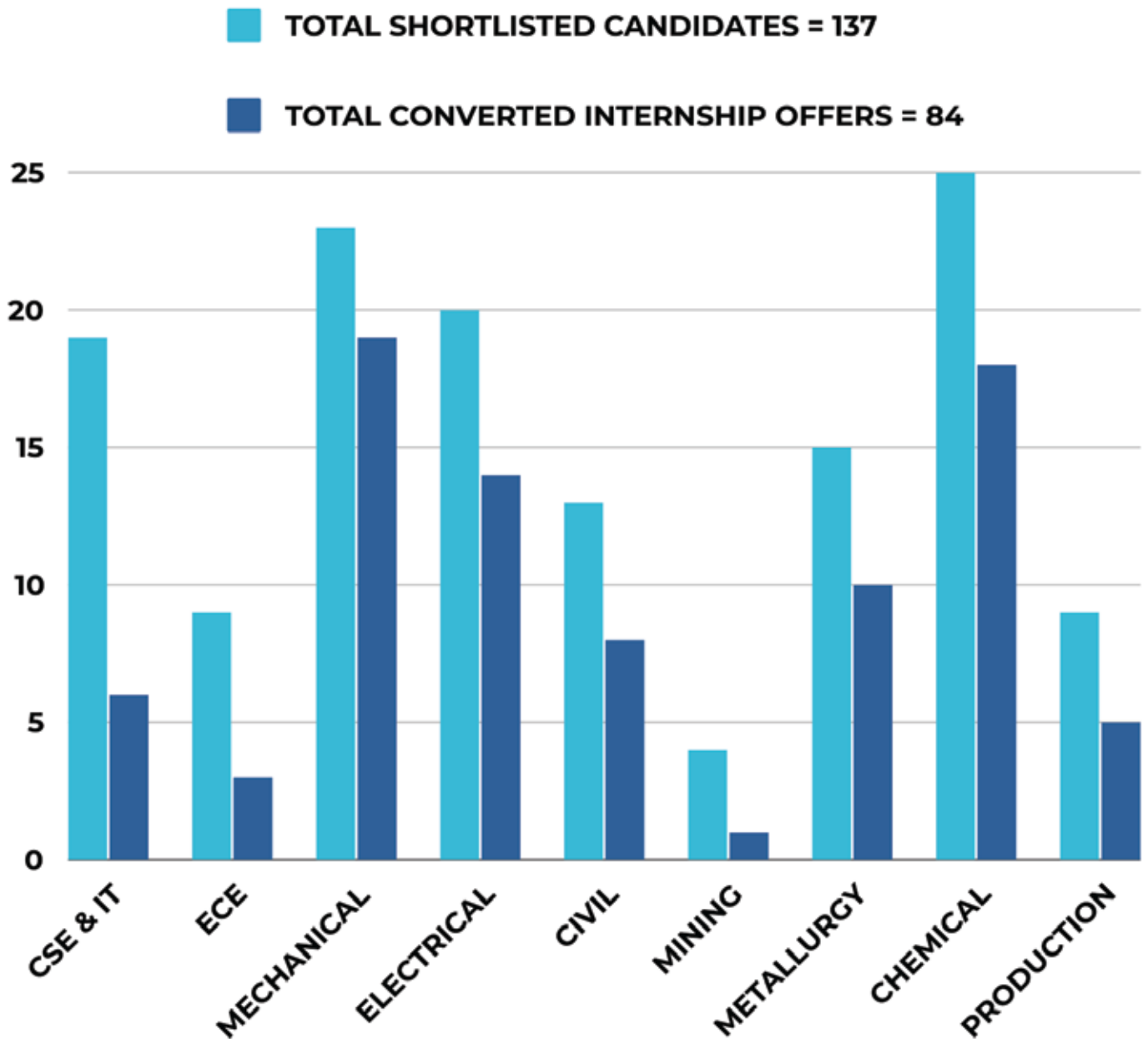
Find below the excel sheet for proper reference:

https://docs.google.com/spreadsheets/d/1snJf5iRrk-Fa8rU41MpD-sEHRqmX07arwJBtUT-Z_CndQ/edit?usp=drivesdk



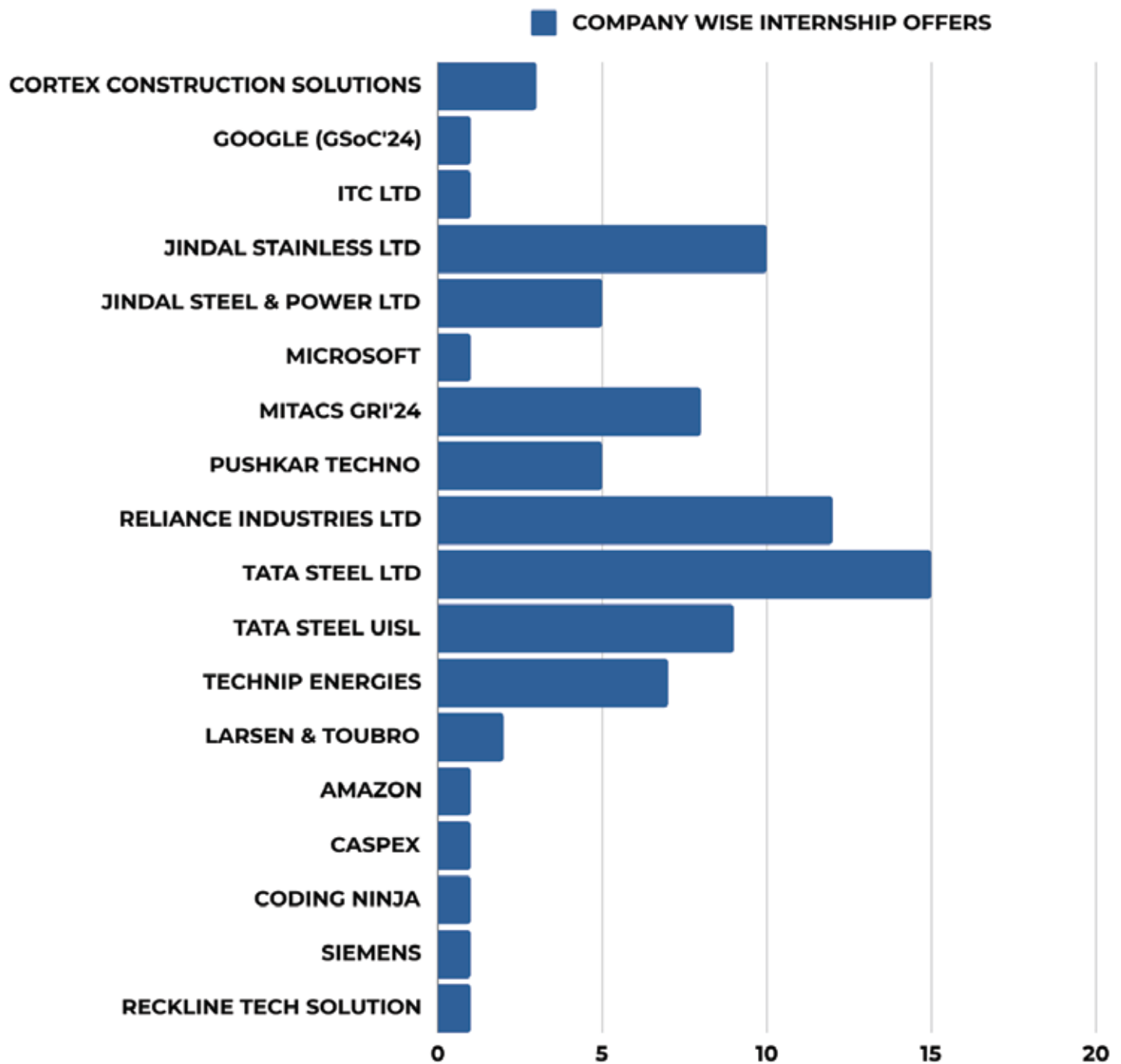
INTERNSHIP STATISTICS (2023-24)

BRANCH WISE INTERNSHIP CONVERSION RATE



INTERNSHIP STATISTICS (2023-24)

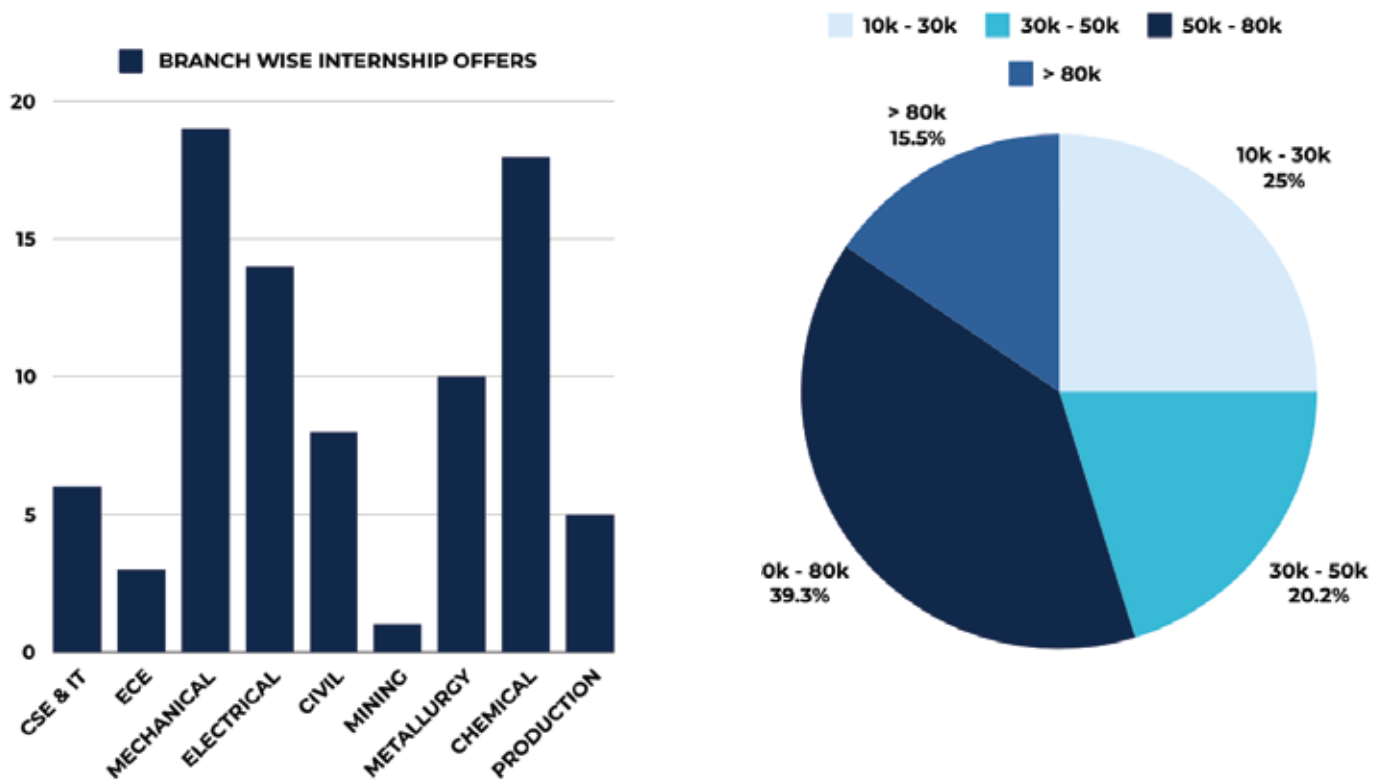
COMPANY WISE INTERNSHIP OFFERS



INTERNSHIP STATISTICS (2023-24)

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.



INTERNSHIPS

Schlumberger

JSW

TATA



IndianOil

Google

JSL
JINDAL STAINLESS

Cortex
Intelligent Processors by ARM



JINDAL
POWER



PUSHKAR
ENGINEERING | EXCELLENCE | ETHICS

Rockline
Tech Services

JUSCO

Mitacs

Microsoft



Vedantu

TATA
TATA STEEL LONG PRODUCTS LIMITED

CHRYSO
SAINT-GOBAIN

iteon

Technip



amazon

INTERNSHALA
internships that matter



nirf
NATIONAL INSTITUTIONAL
RANKING
FRAMEWORK



RELIANCE

TRAINING

Industrial Training and Field tours are an integral part of the curriculum. These provide the students with an opportunity to get acquainted with the real world and know the proceedings from a better and close angle. Our students are also encouraged to attend seminars, workshops and conferences held in the college, at national levels as well as international levels. This brings up the wholesome development of the students with the experience from some of the best legal professionals around the globe.

Our students have been trained by the following prestigious corporations and trainers:

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



NASSCOM®



PLACEMENT REPORT

The placements this year added a feather to the institution's cap as it was achieved after the pandemic, and during this down market session.

BIT SINDRI placement process for batch of 2020-2024 B.Tech. Batch recorded average salary offer of Rs 7.57 lakh per annum. The top 10 percent of the class bagged lucrative offers with salary package of Rs 13 lakh per annum. The average package of top quartile stood at Rs 9.30 lakh per annum while the median salary was Rs 6.50 lakh per annum. The highest salary offer stood at Rs 16.50 lakh per annum which was made in core sector by Vedanta Resources.

Despite the challenging market conditions, the placement process at BIT Sindri in 2024 attracted participation from more than 47+ prestigious companies spanning various sectors. Impressively, these companies extended over 520+ offers to the students, underscoring both the resilience of the institution and the caliber of its graduates.

Companies such as Vedanta Resources, ITC, Samsung, Yamaha Motors, TATA Steels Ltd, JSW Steel Limited, TATA Power Ltd, Aditya Birla Group, Adani and L&T made maximum offers in placement drive 2023-24.

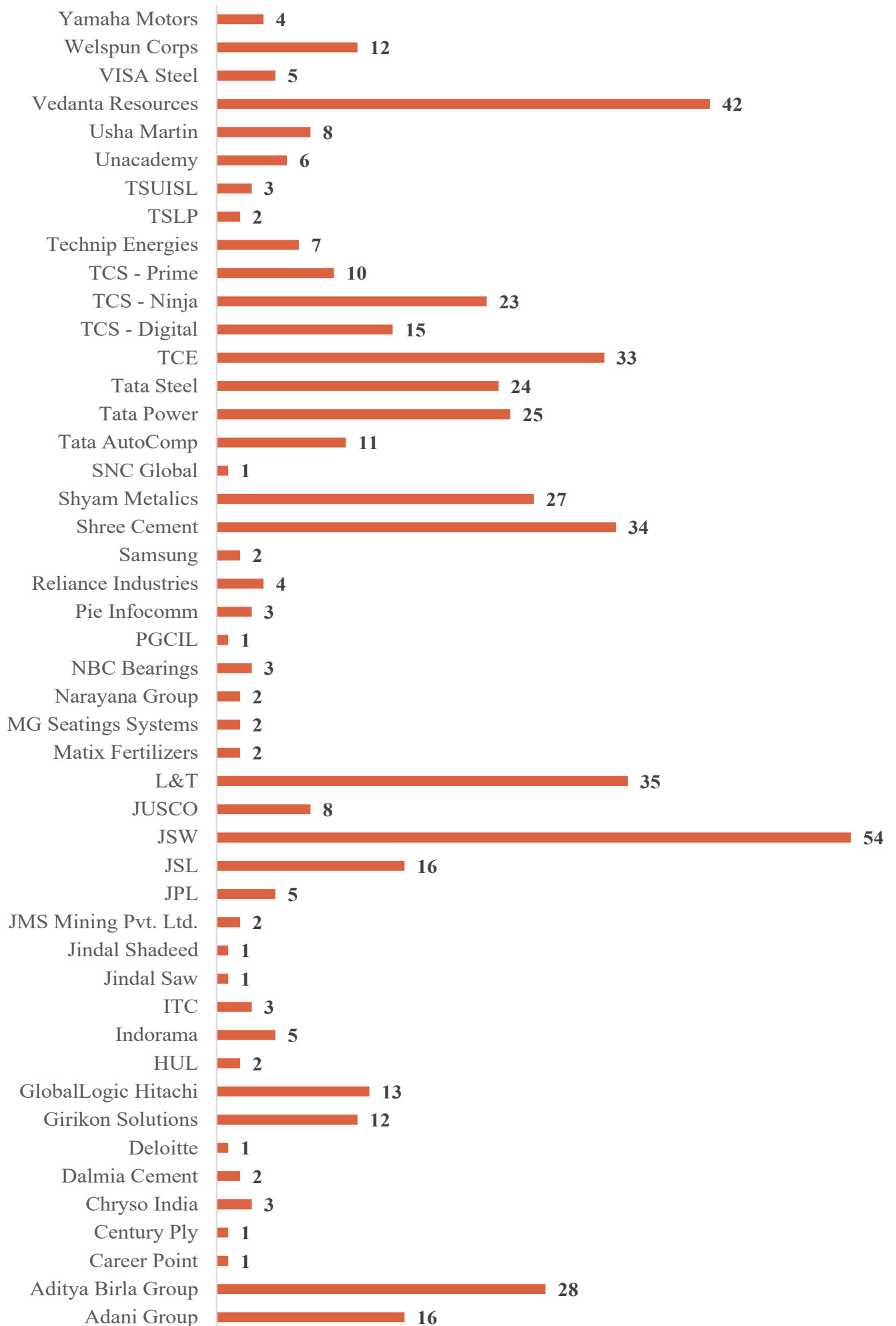
BRANCH-WISE PLACEMENTS

BRANCH	PLACEMENT OFFERS
CHEMICAL ENGINEERING	77
CIVIL ENGINEERING	49
COMPUTER SCIENCE ENGINEERING	25
ELECTRONICS AND COMMUNICATION ENGINEERING	28
ELECTRICAL ENGINEERING	96
INFORMATION TECHNOLOGY	30
MECHANICAL ENGINEERING	93
METALLURGICAL ENGINEERING	63
MINING ENGINEERING	30
PRODUCTION AND INDUSTRIAL ENGINEERING	29

ON CAMPUS PLACEMENTS

Company	CHEMICAL	CIVIL	CSE	ECE	ELECTRICAL	IT	MECHANICAL	METALLURGY	MINING	PRODUCTION	Grand Total
Adani Group		4			4		8				16
Aditya Birla Group	5	2			8		4	5	4		28
Career Point				1							1
Century Ply			1								1
Chryso India		3									3
Dalmia Cement							2				2
Deloitte				1							1
Girikon Solutions			1	2		9					12
GlobalLogic Hitachi			5	4	1	3					13
HUL	2										2
Indorama	5										5
ITC					1					2	3
Jindal Saw								1			1
Jindal Shadeed								1			1
JMS Mining Pvt. Ltd.									2		2
JPL									5		5
JSL	1		2		6		3	4			16
JSW	10						20	22		2	54
JUSCO	1	4			2		1				8
L&T	1	13			15		1		3	2	35
Matix Fertilizers	2										2
MG Seatings Systems							2				2
Narayana Group	2										2
NBC Bearings										3	3
PGCIL					1						1
Pie Infocomm		1	1				1				3
Reliance Industries	3				1						4
Samsung			1			1					2
Shree Cement	8	6		5	2		4		3	6	34
Shyam Metals					7		12	8			27
SNC Global		1									1
Tata AutoComp				3			2	2		4	11
Tata Power		1	1		17		6				25
Tata Steel	2				7	1	7	7			24
TCE	23	2	1		3	1		3			33
TCS - Digital		1	4	2	2	5				1	15
TCS - Ninja	1	3	5	6	1	4				3	23
TCS - Prime			2	2	1	4				1	10
Technip Energies	5				2						7
TSLP					1		1				2
TSUISL		1			1		1				3
Unacademy	1	1		1	1				1	1	6
Usha Martin					2		4			2	8
Vedanta Resources	5	6			6		6	5	12	2	42
VISA Steel					1		2	2			5
Welspun Corps					3		6	3			12
Yamaha Motors			1	1		2					4
Grand Total	77	49	25	28	96	30	93	63	30	29	520

Company wise Placement Stats (2023-24)



WEBINARS AND SEMINARS CONDUCTED

The State of the Art Facilities is an on-campus counselling facility at the BIT SINDRI. The Carrier Development Centre is committed to providing the Institute's students, faculty and staff members with a space for self- exploration and addressing of psychological concerns, leading to personal, social and professional growth. Our aim is to create a campus environment that celebrates happiness, wellbeing, and diversity. CDC offers community members an inclusive space for sharing, learning, living together and growing.

CDC along with other facilities offers short term individual counselling, extended psychotherapeutic support plans, and group sessions. A range of psychometric tools are used for assessment and self-exploration. Referrals for medical and psychiatric consultations are available on request.



WEBINARS & SEMINARS

SL NO.	DATE	TOPIC	SPEAKER	DESIGNATION OF SPEAKER
1	26-04-2024	Felicitation of Mr. Ankur Kumar & Career Guidance in CSE	Ankur Kumar	AIR 286 UPSC CSE
2	02-04-2024	Real Time Projects: Building Skills in Emerging Technologies	Khusbhu Datwani	Operations Manager, India Shopping
3	09-03-2024	BEWARE, You are being watched	N K Mehta	CEO, Secure Network Solutions India Pvt Ltd.
4	25-02-2024	Pressure Vessels Design Using ASME Codes	Scotoid eLearning	Scotoid eLearning
5	24-02-2024	AI For Students: Build Your Own Generative AI Model	NXT WAVE	NXT WAVE
6	16-02-2024	How to Prepare for Civil Services Examination	Ajay Singh Alhawat & Shubham Agarwal	Senior Faculty at Next IAS & IPS Officer of the Punjab Cadre
7	31-01-2024	Trailblazers Talk: Leadership Insights & Experience Sharing	Hemant Gupta	CEO, Naval Tata Hockey Academy
8	22-01-2024	Data Structures & Algorithms	GeeksforGeeks	GeeksforGeeks
9	22-01-2024	Innovation as an Everyday Equation	Deloitte	Deloitte
10	08-01-2024	Centrality of Social Impact	Sourav Roy	CEO, Tata Steel Foundation
11	06-01-2024	Learn to Use Artificial Intelligence Tools	UNICEF YuWaah Initiative	UNICEF YuWaah Initiative
12	20-12-2023	Creating a Sustainable Tomorrow	Rajiv Mangal	Vice President Safety, Health & Sustainability at Tata Steel
13	04-12-2023	Building Brands in Steel	Ashish anupam	Vice President Long Products at TATA Syeels
14	20-11-2023	Driving Industrial Digital Transformation using AI	Jayanta Banerjee	Chief Information Officer at Tata Steel

WEBINARS & SEMINARS

15	25-10-2023	Elevate Your Career with the Placement Guarantee Course	Internshala	Internshala
16	19-10-2023	Insights into Engineering Careers at Aditya Birla Group	ABG ELP	ABG ELP
17	11-10-2023	Elevate Your Career with the Placement Guarantee Course	Internshala	Internshala
18	08-10-2023	Building a career in manufacturing	Uttam Singh	President of Iron Making at Tata Steel
19	04-10-2023	How to get started with cyber security	SANS Institute	SANS Institute
20	31-09-2023	Exploring Career Opportunities and Employability Skills	Kirloskar Institute of Technology	Kirloskar Institute of Technology
21	29-08-2023	DESIS Ascend Educare Information Session	D.E. Shaw India	D.E. Shaw India
22	25-08-2023	Introduction to Cyber Security and Certification	Cyber Suraksha	NIIT Foundation
23	27-07-2023	Future of productivity powered by generative A.I	Sumit Birajdar & Lalit Kaushal	Director-Infra Sec and Cyber defence, CoinDCX & Head of Customer Success, Slack India
24	25-07-2023	DELOITTE: Space Technologies	Jason Bender, Alemi Kermani & Samantha Maxine Santos	Space Leader, Deloitte Australia, Space Systems Engineer Deloitte Australia & Space Data and Technology Consultant Deloitte Australia
25	12-07-2023	National Security Paradigm & Asymmetric Warfare	CYBER VIDYAPEETH FOUNDATION	CYBER VIDYAPEETH FOUNDATION
26	11-07-2023	Career Development and Interviewing Skills	Anand Shreekar	CEO, Engineersoft Inc. Los Angeles
27	12-05-2023	Aluminium: The 2nd Most Important Metal in World Today	Sonal Choithani	Chief Brand Officer, Vedanta Ltd