

INVENT

ACHIEVE

LEAD



बी० आई० टी० सिन्दरी, धनबाद, झारखण्ड

B.I.T Sindri, Dhanbad, Jharkhand

(Department of Higher Technical Education &
Skill Development, Government of Jharkhand)

20 ¹⁹ ANNUAL
²⁰ REPORT

**TRAINING & PLACEMENT,
CELL**

Director's Message



“We have designed the Under Graduate Programme very carefully to develop our students into global organizational leaders.”

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

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

The Training and Placement Cell of the college has been doing a stupendous job in developing the careers of the students by nurturing them with various activities and healthy competitive programs of various industries. It has been playing a pivotal role in balancing industrial knowledge and academics. I congratulate the TPO and his members for taking this humongous and noble task towards the career development of students.

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

Dr. D.K Singh
Director
BIT Sindri, Dhanbad

Placement Chairperson's Communique



“Great vision without great people is irrelevant.”

Dear Recruiters,
Greetings from BIT Sindri Dhanbad!

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

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

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

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

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

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

Prof. (Dr.) Ghanshyam Rai
Training & Placement, Officer
B.I.T Sindri Dhanbad

About TAP Cell

Training & Placement Cell

The Training and Placement Cell, BIT Sindri is a student-driven body intended at the care development of the students in the college under the guidance of the Training and Placement Officer Dr. (Prof.) Ghanshyam Rai.

It facilitates the process of placements and internships for the students studying in the institution and is responsible for setting the interaction between the corporate and the campus. The body also organizes pre-placement talks, webinars, quizzes, and other student-centric activities to strengthen the students' inter-personal skills. The office liaises with various industrial establishments, corporate houses, etc which conduct campus interviews and select graduate and post-graduate students from all disciplines.

OUR VISION

To maintain a dynamic equilibrium between corporates and campus by producing quality frontline human resources for the industries and society who will cater to the prosperity of the nation through excellence in technical education and research.

OUR MISSION

To create

quality frontline human resources to serve the nation logically, economically, and ethically.

To generate

knowledge-based technological upliftments and services through strong interaction between industries and campus.

To provide

wings to the aspirations of every individual by guiding them to reach their prime destination through realization of their capabilities and providing ample support.

Responsibilities of TAP Cell



Contacting new firms/HR

Maintaining database of students on the basis of eligibility criteria.

Arranging logistics for HR Team



Making interview arrangements

Responsibility as an invigilator for tests

Coordinating with students from other colleges for pool drive

Mastering Interviews

Creating Professional Contacts

Resolving the conflict about status/date /visit of the company

ADVANTAGES OF BEING A TAP CELL MEMBER:

Researching the company's work culture, turnover, new projects, and eligibility.

Knowledge about companies

Facing the real interview type scenario before going to a job interview.

Student Centric Activities

PLACEMENT TALK BY MR. K. K. SINHA

K.K. Sinha- the current CEO and Director of ESSAR ports addressed students in the event organized by the Training and Placement Cell of the institute and was held in Dr. K.P. Singh memorial hall. The session commenced with a welcome note from Dr. Ghanshyam Rai, TPO and Dean-alumni affairs. His motivational words were followed by the chief guest Mr. K.K. Sinha's address to the audience. Mr. Sinha, an alumnus of FMS(Faculty of Management Studies) Delhi grabbed the undivided attention of every soul in the hall from the moment he started speaking. He asked the students to gain knowledge from every source possible and to explore as many diverse fields and areas of the professional world as they can. Next, he focussed on the idea of teamwork. He said that teamwork plays a very important role in the development of an organization and to boost our professional career we must have the qualities and values of a team player. His words surely made a deep impact on the minds of the budding technocrats.



SAIL BOKARO WORKSHOP

On the occasion of vigilance week, the training and placement cell of BIT Sindri with the collaboration of SAIL Bokaro, organised a speech contest in both Hindi and English on the topic Integrity, a way of life. The programme was graced by the presence of Rakesh Kumar, Anurag Kumar and Meena Bakhla, from the vigilance department, SAIL Bokaro steel plant. The participants expressed their views on the topic and made this event a huge success. The event was also to commemorate birth anniversary of Sardar Vallabhbhai Patel, the iron Man of India. Vigilance awareness week is being celebrated pan India in the reputed organizations of the nation, to aware it's citizens about integrity targeted to alleviate their life. The participants were judged on their content, eloquence and their technique of speech delivery. The programme commenced with the lighting of the lamp followed by the guiding words of Prof Ghanshyam Rai, TPO and Dean, Alumni relation. Honourable director sir then graced the students with their Vision to shape the lives of students and how integrity can help a student in his career. Aman Singh, Mahepara Siddiqui and Riya kumari stood the best three in English section and Dheeraj Kumar, piyush kumar, & prerna Kumari was selected as The Best among all the participants. The students were selected after the rigorous screening process for the final round and after the completion of the event winners were awarded with the goodies. The Training and Placement members conducted the entire programme in a very organised manner.



Student Centric Activities

ZS BROWN BAG WORKSHOP

The Training and Placement Cell, BIT SINDRI under the guidance of (Prof.) Dr. Ghanshyam organized the second stage of ZS Campus Beats 2019. The program was aimed at acquainting the students with the work culture not only at ZS Associates but at every other company outside the comforting walls of the college.

ZS brown bag, as the name suggests the program themed on the art and science of problem-solving. The session included a lot of informative activities to provide the students with a major insight into the software development industry.

The session was blessed with the presence of Mr. Rohit (Senior Software developer, ZS Associates), Mr. Ayush Agarwal (Senior Developer, ZS Associates) and, Mr. Abhishek who shared their valuable knowledge on different problem-solving techniques.

The program concluded with a token of gratitude to Dr. Ghanshyam by ZS Associates which was presented by Ms. Hunny Singh for having ZS team in the college premises.



TALK SESSION: OPPORTUNITIES IN DEFENSE SECTOR

A talk session on opportunities in the defense sector was organized under the aegis of the Training and Placement Cell of the institute.

The session was held in Dr. K.P. Singh Memorial hall and was hosted by Prof. Dr. Ghanshyam. The event's main attraction was the guest speech by Dr. S.B. Singh (Ex-Chief Engineer of Quality Control in the Indian Army).

The students were enlightened with Dr. Ghanshyam's illuminating words followed by Dr. Singh's exquisite speech on career development and passion in the youth. Dr. Singh also threw light on the opportunities prevailing in the defense sector. The program also had the honorary presence of Mr. Vinit Mishra (Head, P.T.C consultancy) and Mr. Vipul Vidyakar (Head, SNS Group) who shared their experience in their fields.

The program concluded with closing remarks and thanksgiving by Dr. D.K. Singh (Director, BIT Sindri) who appreciated the TPO and his coordinators for making such a nice talk session.



Webinar

Webinars have been a growing trend in modern-day interactions. Be it a campus connect program or a corporate-campus interaction, webinars have proven to be beneficial in these times. Following the trend, TAP CELL BIT Sindri also organized Webinars for the benefit of its students.

Webinar on "How to execute a startup during this recession?" was organized on 30th April 2020 in partnership with Wadhvani NEN and NITIE Alumni Association. Mandeep Manocha, the CEO of Cashify shared his entrepreneurial journey and shared his experience of a startup during the period of recession. He also shared the fact that how he managed to make Cashify one of the largest e-commerce companies and also to raise a 22.5 million of fundings.



NITIE ALUMNI ASSOCIATION & VAAVE PRESENTS

HOW TO STARTUP DURING RECESSION?

Ever got a chance to listen to the founders who started during the recession?

P.S. Cashify raised \$22.5 Mn in Funding

30th Apr 2020 4:00 PM

Sign up at <https://cc.vaave.com/startup-in-recession>

Mandeep Manocha
Founder & CEO, Cashify
Class of 2009

in conversation with

Paresh Masade
Founder & CEO, Vaave
Class of 2009



TCS iON WEBINAR TATA

Teaching in Digital Era

How new-age pedagogies are transforming higher education

25th April 2020
Saturday

3:00 to 4:00 p.m. (IST)

Venguswamy Ramaswamy
Global Head, TCS iON
Tata Consultancy Services

Dr. P. R. Naren
Associate Professor,
SASTRA Deemed to be University

[Click here to Register](#)

Hurry! Registrations on first come, first served basis

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Webinar on teaching in the digital era was organized on 25th April 2020 by TCS iON using the Webex platform to facilitate students with online teaching facilities in the wake of COVID -19.



Webinar Series to learn from home was organized by TAP CELL in association with Larson & Turbo.

Camfil- On the global outbreak of Corona Virus, Camfil in association with Training and Placement Cell, BIT Sindri organized a webinar session on making people aware of the usage of Ventilation and Filtration against COVID 19. The webinar also focussed on the precautions to be taken to tackle the Corona Virus spread and the necessary awareness about social distancing.



JOIN OUR WEBINAR

AIR FILTRATION NEEDS FOR PHARMA COMPANIES DURING COVID-19 OUTBREAK

DATE: 24 APRIL 2020 TIME: 9 AM (IST)

PRESENTER: K.C LEE, PRODUCT MANAGER- CLEAN PROCESS

camfil

Webinar

A webinar focusing on Emergency Management of the National Power grid was organized on 21st May 2020. The speaker of the Webinar Mr. Suhas Dhapare gave some in-depth insights into the National Grid System and its functioning. The Webinar had its importance because of PM Modi's appeal to the nation to switch off the lights to show solidarity to the Corona Warriors. The sudden impact of the power drop on the grid system was thoroughly discussed.



Tata Power
Skill Development Institute

WEBINAR on
"Salient Features of National Power Grid & its Management during Emergencies"

Date: 21st May 2020 | Time: 1130 hrs to 1230 hrs
Speaker: Mr. Suhas Dhapare



Training & Placement Cell, BIT Sindri launched a webinar session on Engineering simulation in Association with AICTE, All the webinar session were being provided free of cost in association with AICTE.



A webinar was organized by La Fondation Dassault Systems on 14th May 2020 to help engineering students by guiding them for projects to be industry-ready. The session was taken by Dr. Mohan Godse (UTI, Pune) on the topic of low-frequency NVH fundamentals and industrial applications. The speaker talked about finite element analysis and optimization and also shared its applications in automotive, aerospace, and civil engineering.

Webinar

Ansys, Inc is a global company based in Canonsburg, Pennsylvania. It develops and markets multiphysics engineering simulation software for product design, testing, and operation. Webinar series covered the following topics -

- * Design for Engineering Simulation
- * Finite element analysis
- * Computational fluid mechanics
- * Materials Engineering and much more.



An online webinar session was organized by Career Launcher on the various aspects of higher studies through the various exams. The session was hosted by Mr. Satya(founder CL), Dr. Sandhya, and Dr. Pulkit Bhardwaj who are themselves working in Germany on the topic of "Study in Germany through GATE". The webinar included a live Q&A session of which the speakers gave all clear and informative answers. The Webinar reckoned the prospects of various exams and made the students aware of the same.



Internships

Internships and industrial training are known to be one of the most learning experiences in an undergraduate's period of study. It is during this internship where students gain first exposure to the industry as their first step towards becoming a competent professional. At BIT Sindri, as a part of the curriculum, pre-final year students of the B.Tech. programme undergo at least 40 working days of compulsory summer internships in various leading organisations. Students are also exposed to latest industrial experience by regular industry visits. Second-year students also gain valuable industrial exposure through internships in the industry. Students have been pursuing internships and projects in various national and international academic institutions and companies.



Internships

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

A summer internship program to nurture the young minds and provide industry experience. Every year the company visits the campus to select interns for this program. The selected students have a chance to convert their ongoing internship into a job offer. This year too the company selected students from the college from various disciplines.

During this lockdown due to Corona Virus, Tata Steel offered courses at a minimal cost to help students gain knowledge. The program included a variety of courses along with certificates. Students took large participation in the same and got benefitted.

moulding careers...

A summer internship program to nurture the young minds and make them industry-ready. This year JSL visited the campus for internships for the first time. JSL is a leading name in steel manufacturing and is known for a good career nurturing programs.

TSPDL every year provides internships to the students in BIT Sindri under its internship program. Students have a bright chance to convert their internship into a full-time job.

Internships

Bhabha Atomic Research Centre, a prestigious institute to carry on research organized a 5-day in campus training for the students from different disciplines in the institute. The training was focussed on research at the atomic level of different elements. The students were encouraged to pursue a career in the research field. The students were also shortlisted for future internship opportunities at BARC.

Internshala in association with Training and Placement Cell, BIT Sindri has registered over more than 1500 students. The internship-provider giant has provided several internship opportunities to the students. Internshala has provided the platform to many students to work from home and gain the industry experience right from home during this lockdown. The company has provided major support for the students by providing them training in various domains. The company offers a variety of internships to students. The association of the company with the institute has raised the internship opportunities for the students.

Women Of Mettle:

A platform for all the girls to flaunt their talent, organized by TATA STEEL. Payel Gorai and Priyanka Sinha, second-year undergraduate students of the institute were selected amongst the top 50 female students of the country. Both of them presented their extensive research on their projects and were able to bag pre-placement internships at TATA Steel. A total of 2 students were selected for internships from the institute.

TATA STEEL MIND OVER MATTER:

Every year TATA STEEL organizes a summer research internship for young blooming engineering minds. BIT Sindri maintained its legacy of winning accolades and PPOs through this competition. Last year, the college grabbed the runner up position bagging two PPOs. This year too two teams from the college are in the race to be the champion. They have started the research online and are likely to convert them into PPOs.

First Naukri in collaboration with BIT Sindri has launched FNAT and FNCODE for the placement and internship opportunities of the college students. With this collaboration, the Training and Placement Cell of the institute aims at creating placement and internship opportunities for the students. Over 1500 students are now registered with First Naukri from the college and they are being trained with rigorous tests and proper guidance. The college aims at creating more collaborations with First Naukri to create more jobs and internships.

Placement

The Training & Placement Cell, BI T Sindri facilitates the process of placement of students passing out from the Institute besides collaborating with leading organizations and institutes in setting up of internship and training program of students. The office liaises with various industrial establishments, corporate houses etc. which conduct campus interviews and select graduate and post-graduate students from all disciplines. The Training & Placement Cell provides the infrastructural facilities to conduct group discussions, tests and interviews besides catering to other logistics. The Office interacts with many industries in the country, of which nearly 100 companies visit the campus for holding campus interviews. The industries which approach the institute come under the purview of; Core Engineering industries, IT & IT enabled services Manufacturing Industries, Consultancy Firms, Finance Companies Management Organisations and R & D laboratories.

The placement season runs through the course of the year commencing the last week of July through to March. Pre-Placement Talks are also conducted in this regard as per mutual convenience. Job offers, dates of interviews, selection of candidates etc. are announced through the Training & Placement Cell. The Placement Cell is assisted by a committee comprising representatives of students from the under-graduate engineering streams. The committee evolves a broad policy framework every year besides a set of rules which are inviolable.



Placement

PLACEMENT AT GLANCE

Birsra Institute of Technology Sindri is delighted to announce the successful completion of final placement season for the B.Tech 2016-2020 class. The students of BIT Sindri continue to impress the industry stalwarts which is highlighted by the fact that the institute was able to attract a plethora of coveted profiles and lucrative salaries. More than 40+ organizations showed interest in hiring students from BIT Sindri which is a true testament to the quality of talent that they possess.

Key Highlights

Batch Size



700+

Companies Participated



40+

New Recruiters



14+

Placed Student



293+

10.11 LPA

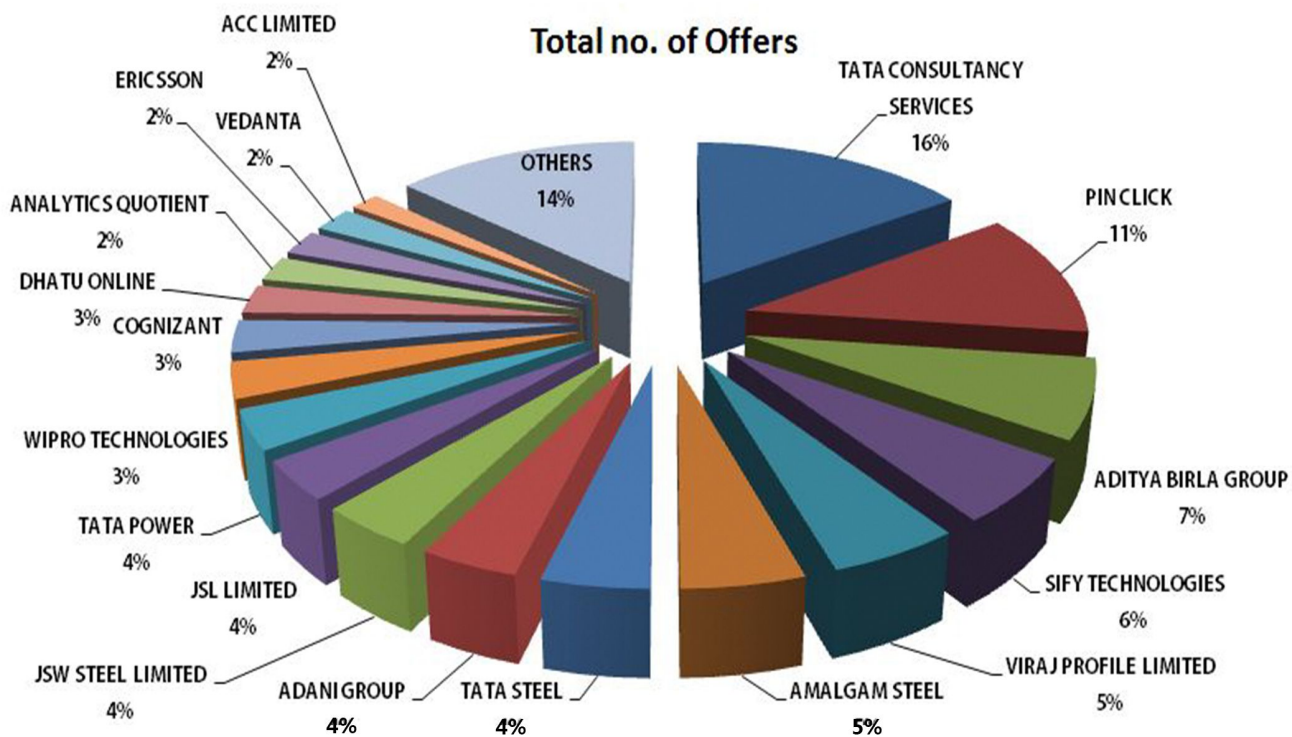
Highest Domestic CTC

5.7 LPA

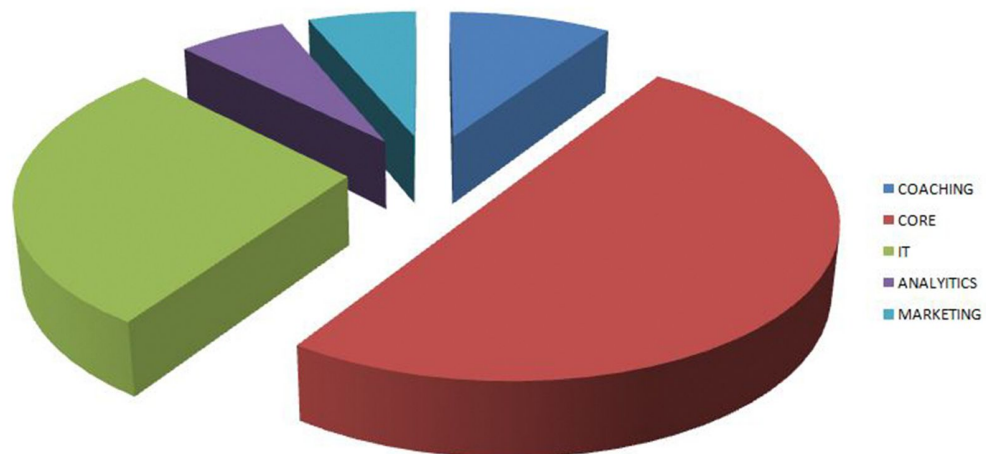
Average Domestic CTC

Demographics

OVERALL OVERVIEW

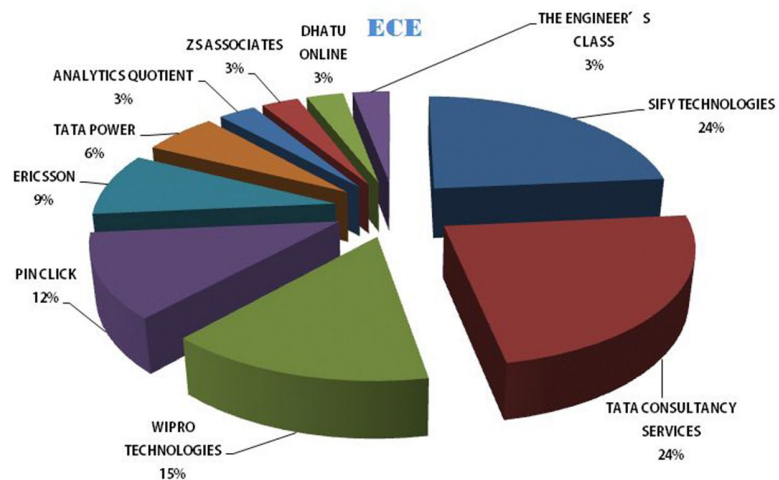
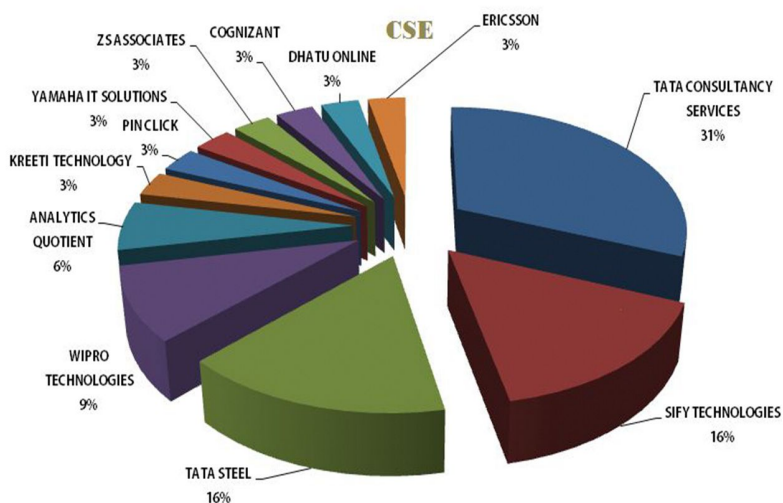
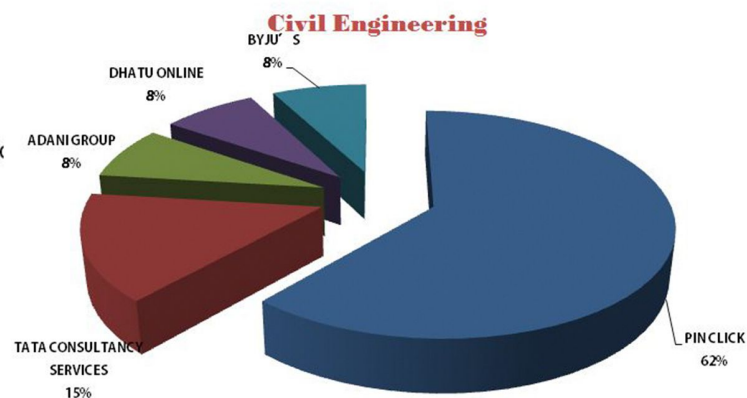
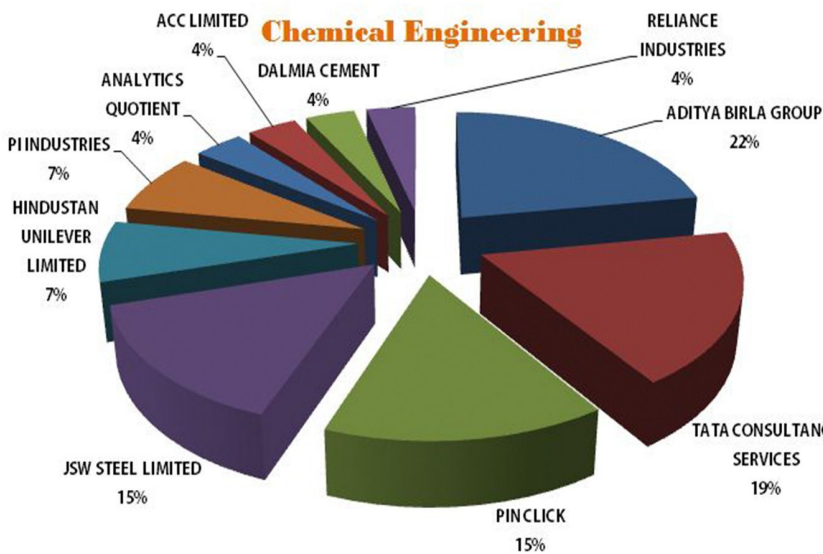


SECTORS OF THE RECRUITING COMPANIES



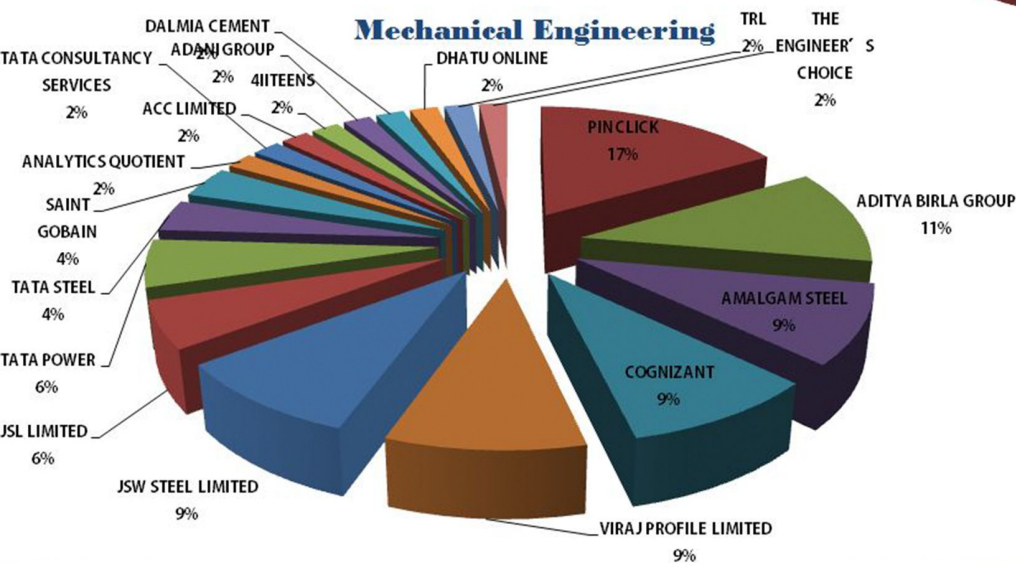
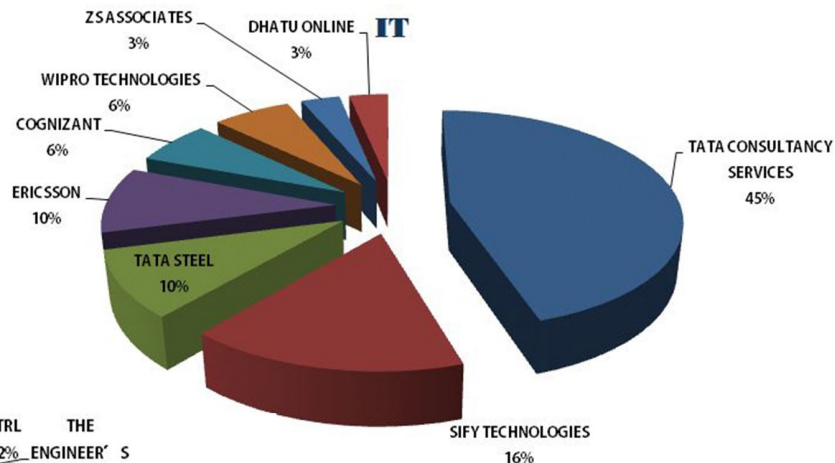
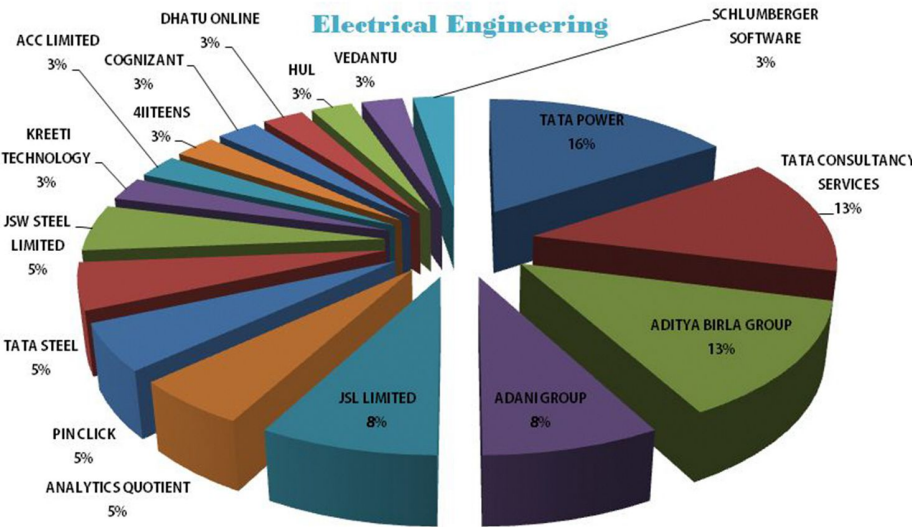
Demographics

BRANCHWISE PLACEMENT



Demographics

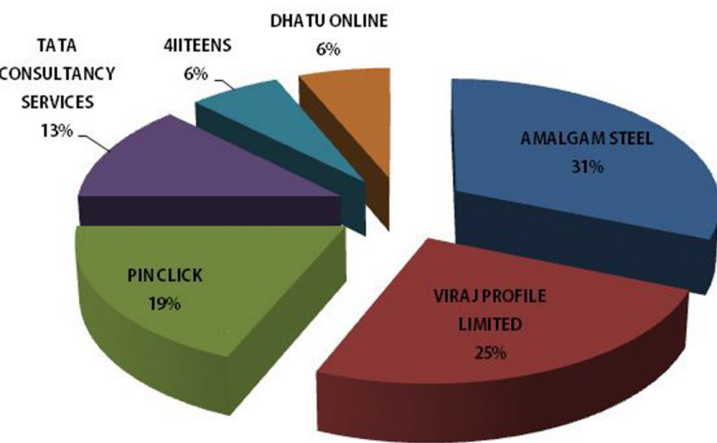
BRANCHWISE PLACEMENT



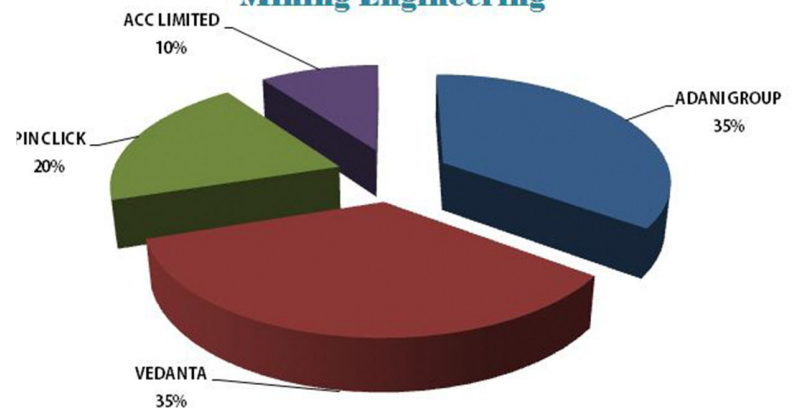
Demographics

BRANCHWISE PLACEMENT

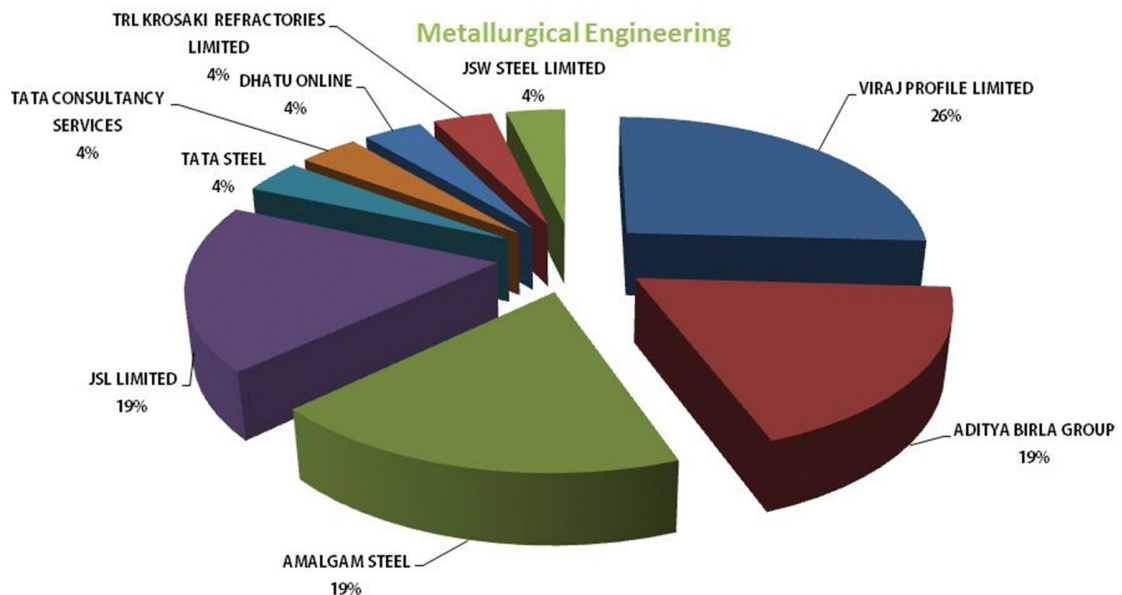
Production Engineering



Mining Engineering



Metallurgical Engineering



Achievements

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



Mind Over Matter: A campus connect program by TATA Steel, empowering young aspiring minds to research in the fields of core industry problems and to find their solutions. Last year, BIT Sindri grabbed the 1st runner up position in the event with its two students from Metallurgy and Electrical Engineering. Rishi Raj and Jaya Sinha grabbed the 1st runner up position in the competition and brought accolades to the institute. Tata Steel also acknowledged the valuable guidance by the TPO Prof. Dr. Ghanshyam.

Achievements

Women of Mettle: A campus connect program by TATA Steel, empowering young aspiring girls to research and prove their mettle. The program runs for 3 rounds wherein they are tested for their knowledge in their subject fields. They are also provided projects which they need to demonstrate in front of the elite panel of judges. This year, Payel Gorai and Priyanka Sinha from Electrical & Chemical Engineering qualified for the TOP 50 of the contest and managed to bag a summer internship at TATA Steel.



GBP Investment Network Limited:

Abhishek Kumar, a final year CSE student got a job offer from GBP Investment Network Limited, UK. Mr. Abhishek has been designated the post of Hybrid App and Software Developer. The massive success of these students is itself a testimony of the hard work being put by the TPO and his coordinators.

Prominent Recruiters 2019-2020



ADITYA BIRLA GROUP

TATA CONSULTANCY SERVICES



Dhatuonline



Hindustan Unilever Limited



ERICSSON



Reliance Industries Limited



Cognizant



VE ONLINE TUTORING



TATA POWER



Inspired by Science