



# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY RANCHI



**PLACEMENT  
BROCHURE  
2021-2022**

# CHAIRMAN'S MESSAGE



IIIT, Ranchi is proud to present its 2018 batch of graduates for the Placement session 2021-22. We invite you to collaborate with us in engaging our students for better placements as well as internship programmes. Notified as an Institute of National Importance, IIIT Ranchi was founded in 2016 under the Public-Private Partnership model as a collaborative initiative between the Government of India, Government of Jharkhand, Tata Consultancy Services, Tata Technologies Ltd, and Central Coalfields Ltd. The Institute is in the process of setting up its own campus. The Institute offers graduate, postgraduate, and research programmes in the disciplines of Computer Science and Engineering and Electronics & Communication Engineering.

Commencing from the intake of students, based on their performance in the National level Joint Entrance examinations, the rigour, and exacting standards continue right through the entire programme. While covering the foundational knowledge packets of the disciplines of Computer Science and Electronics & Communication, the curriculum also equips the students with the contemporary themes required to address the current and future demands of the Industry. This is constantly benchmarked and updated by an external panel of eminent Industry experts as well as Senior Faculty from the IITs. The students have access to state-of-the-art laboratories that host advanced technologies providing hands-on exposure to complement the learning of theoretical concepts. In addition, the Institute has five research cells where both students and members of the Faculty engage in high-level projects commencing from the second year of the programme. There is also a Center for Incubation, Innovation, Technology & Entrepreneurship that fosters creative ideation, experimentation, and successful translation of the same to a commercial reality. Thus, the conceptual learning is sharpened with exposure to real live projects, research initiatives, and innovative pursuits. These are further refined through interactions with the Industry, sessions with visiting Faculty, participation in inter-Institute events, seminars/symposiums, competition, and collaborative projects. In addition, a Design Thinking led approach of pedagogy ensures that the student's thinking process is shaped to look for holistic solutions by seeking and understanding the unstated, observing patterns, connecting dots, and unearthing blind spots. They endeavour to move from mystery to heuristics to algorithms as they and unravel more insights into any problem.

Apart from honing the students as fine professionals, the Institute also focuses on their holistic development. The Institute has several societies and clubs hosting a multitude of cultural and sports events, where the students can express themselves and build on their talents. They have also won laurels for the Institute in many inter-Institute events.

We are confident that our graduates are well-groomed as future Technology leaders and look forward to pursuing an exciting career upon their graduation. We look forward to a mutually rewarding association with you through this placement programme. The response in the past years has been encouraging and we hope to build further on that momentum. I am pleased to welcome you to this programme and look forward to your participation.

**Arun Jain**

**Chairman, BOG, IIIT Ranchi  
Chairman & Managing Director, Design Intellect  
Founder, Polaris**





# DIRECTOR'S PROLOGUE

Indian Institute of Information Technology (IIIT) Ranchi, established in Year 2016 as an Institute of National Importance by an act of Parliament, in a Public Private Partnership (PPP) mode with an aim to be a self-sustainable institute within five years and achieved excellence in teaching and research in information technology.

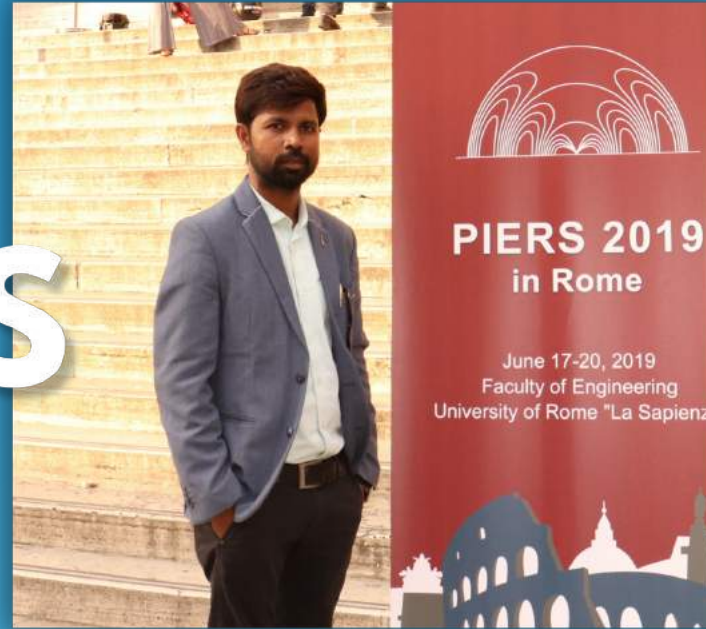
In this endeavor, Government of India, Government of Jharkhand, and private partners – Central Coalfield Limited, Tata Consultancy Services and Tata Technologies Limited – are working in unison to establish an Institute that bridges the gap between academics and industry, creating a pool of skilled Electronic Communication Engineers, Computer Scientists & Engineers that are readily employable in Industry.

The curriculum and labs at IIIT Ranchi commensurate with industry standards, established so that students get exposure at the earliest to the environment and work culture of industry. In coming years, the institute will contribute profusely in research and scientific discovery by adding various research programs.

It is my earnest appeal to all stakeholders to contribute in the progress of the Institute and to all major players of IT industries to provide opportunities to faculty and students of IIIT Ranchi in terms of industrial project, training and campus placement.

**Prof. Vishnu Priye**  
Director, IIIT Ranchi

# FIC'S NOTATION



*"Believe in yourself! Have faith in your abilities! A humble but reasonable confidence in your own powers can make you a successful person."*

Dear Recruiter, It gives me great pleasure to invite you to visit the Indian Institute of Information Technology Ranchi campus for the 2021-22 placement session. As an Institute of National Importance, IIIT Ranchi always focuses on its solid visionary objectives. Our Institution inculcates the very idea of preparing students to face various technical and non-technical issues.

As a result of constant endeavour by the Training and Placement Cell members under the guidance of the honourable Director, Institute has succeeded in obtaining an overwhelming response from various recruiters. Activities of Training and Placement Cell centre on making strong relationships with Industries and to exploit the relationship for personality and skill development of the graduating students through various interactive programmes.

Training and Placement Cell looks forward to more robust collaboration with Industries so that deserving students can get the best platform to nurture their talents and improve their credibility for better placement prospects.

**Dr. Santosh Kumar Mahto**

Assistant Professor, Branch Coordinator,  
IIIT Ranchi



# KNOW US

Indian Institute of Information Technology (IIIT) Ranchi [An Institute of National Importance under an Act of Parliament] is an autonomous institute setup by MHRD, GOVERNMENT OF INDIA, and GOVERNMENT OF JHARKHAND along with the industry partners Central Coalfield Limited (CCL) (5%), Tata Consultancy Services (TCS) (5%) and Tata Technologies (5%) IN a Public-Private Partnership{PPP}. Established in 2016, IIIT Ranchi has seen substantial all-around growth in the past 5 years, in respect of the faculty, study pattern, recruiters, and student programs.

IIIT Ranchi focuses on applied research and education in IT and in selected domain areas. IIIT Ranchi will contribute significantly to the global competitiveness of key sectors of the Indian economy and industry.

Admissions to the Bachelor's program of the institute take place through the reputed Joint Entrance Examination (JEE) and Post Graduation admission is taken through the Graduate Aptitude Test in Engineering (GATE). Thus ensuring that top minds of the nation are being admitted.

The campus is equipped with state-of-the-art technical facilities like worldwide access to academic resources, blazing fast internet, Software development environment, Original Equipment Manufacturer (OEM) Software for students to evaluate and develop applications.

The Institute has laid foundation stones to make it students industry-ready by providing them with soft skills like Group Discussion, Debating, Communication attributes and various opportunities for presentation.





# Vision

The aim of the Institute is to provide meaningful education, to conduct original research of the highest standard and to provide affordable quality education, while equipping students with knowledge and skills in their chosen stream, inculcate values, identify hidden talents, provide opportunities for students to realize their full potential and thus shape them into future leaders, entrepreneurs and above all good human beings.

# Mission

Impart education of the highest standard through value based holistic teaching and learning by integrating traditional and innovative practices.

Create a platform for students for exploring their creative potential and nurturing the spirit of entrepreneurship and critical thinking

Inculcate a strong belief in hard work and core values of gender equality, human rights and ecology in order to make them socially responsible citizens.

Equip students with the skills needed to adapt better to the changing global scenario and gain access to multiple career opportunities.

# COMPUTER SCIENCE AND ENGINEERING

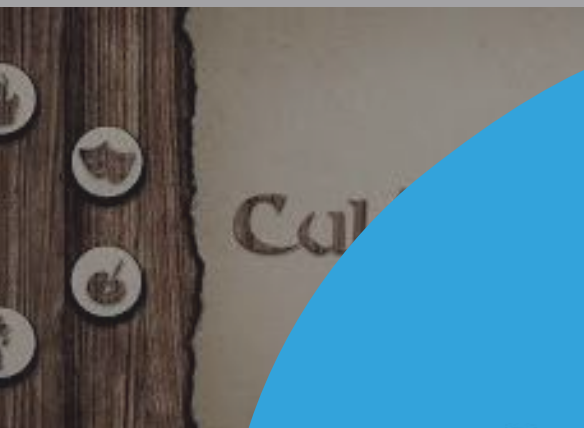
- Parallel And Distributed Computing
- Artificial Intelligence
- Computer Networks
- Data Analysis And Algorithm
- Computer Vision
- Machine Learning
- Cloud Computing
- Operating System
- Database Management System



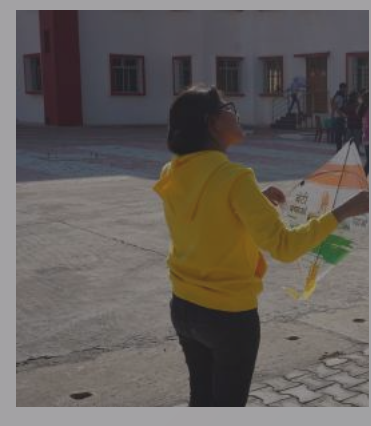
- Embedded Systems
- Internet of Things
- Digital VLSI Design
- Robotics
- Wireless And Mobile Communication
- Mobile Communication
- System On Chip
- Antenna Design
- Radar System
- Fibre Optics And Optoelectronics

# ELECTRONICS AND COMMUNICATION ENGINEERING





# Cabinet of ACCOLADES





Life is a series of goals and tasks, and each time students are presented with a task that are required to rise to the occasion and do their best. It is rightly said, “The way to check how productive someone's life is, is by knowing one’s life accomplishments”. Students’ achievements serve as a proof of the work that they put in towards the attainment of a certain goal.

Accolades in life are very important because first they indicate if one has been working in the right direction or not. Life accomplishments gives the much-needed motivation one needs in life to continue working hard. When one sees the results of hard work, one knows that a difference is made, and one was able to do something by oneself that was able to make a difference in one’s life as well as of others. It provides a fuel to continue with what one was doing.

IIIT Ranchi believes in holistic development of students by providing equal opportunity to every individual to showcase individual talents. IIIT Ranchi students have stood high in their belief and brought honours to the Institute. Whether it’s in the field of sports or in the field of technology, IIIT Ranchi students have always come up with flying colours competing with other Institutes of repute.

It is a great delight to show some glimpses of achievements-



The role of research in an academic institution is significant for its sustainability and development, and it is imperative to have knowledge-driven growth based on innovation. The quality of research work directly translates to the quality of teaching and learning in the classroom, thereby benefiting the students, the society and the country. IIIT Ranchi is also in the forefront of research with a research on the topic “Comparative analysis of SOI bulk rectangular and nanowire optical waveguide for label-free lung cancer detection” presented by our faculty member Dr. Rituraj Singh and the research paper was published by the “Society of Photo-Optical Instrumentation Engineers” or commonly known as SPIE. We at IIIT Ranchi strive to have such papers more in future.

ACM-ICPC is considered to be one of the prestigious Coding Competition held worldwide where billions of technical geeks compete with one another. The first round of the competition is at the college level from where the best team is chosen to represent its college at the Regional level.

IIIT Ranchi has not only made it once but twice into the regional finals. Our students went to the Kolkata regional finals in 2019 as well as in 2020. The team gave their best shot and brought laurels to the college. We feel elated to share that we continue to inherit this culture to our future generations with an intention to bring innovative technical solutions for our community and for our country.



Smart india Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of productive innovation and a mindset of problem solving. Taking forward the same idea, the students of IIT ranchi have successfully participated in all the three editions of SIH and laid down some very innovative ideas. Our students worked unfaltering for a complete 24hrs to come up with their ideas.

Technoxian an event organized by AICRA (All India Council of Robotics and Automation) which comprises different technologies, was held at Thyagraja Complex, New Delhi in 2019. A team 10 Students took part in the Quad-copter making where they used their grit and determination to design a machine that was not only multi-functional but had features like being low cost, maximum reach-ability, accessibility and miniature design. Participating students of IIT Ranchi got credits from the organizers for their creativity, model idea and hard work they put in. Institute believes in imparting out of the box thought processes in the students which not only help them in their professional life but will also prove to a boon in their personal success.

Photography is often termed as clicking a true picture of your mind. It delves into the object to get a perfect replica of it. PICCELL the Photography club of IIIT Ranchi took part in Realme Campus Program where they worked Meticulously with their creativity and artistry and bagged 5th position among more than 150 colleges. It is a matter of pride for us that our students are skilled and talented in every domain.

Culture and tradition plays an important role in building the personality of a person. IIIT Ranchi has students from all geographical locations of India providing a diverse culture and tradition on campus. Moving ahead with the same idea and thought our students have participated in various cultural events namely cultural song and dance competition, debate, dramatics etc.

All Clubs portray that the students are well versed with all required skills such as time management, leadership, decision making, team spirit and an increased sense of responsibility along with good communication and stage presentation skills.

Major Events organized by CULARITI are:

Constitution Day  
150th Birth Anniversary  
Republic Day Celebration  
Teacher's Day



# GUSTO 2020

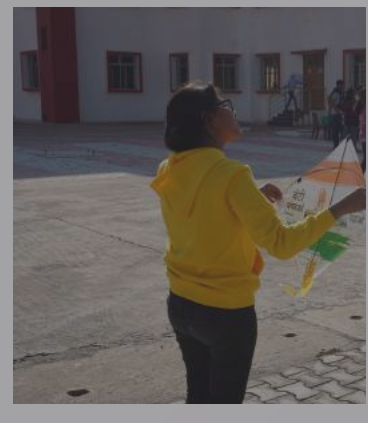
---

Every year IIIT governing body organises an Inter IIIT sports meet where all the IIIT's come together in a confluence to enhance the culture of sports where student's imbibe team spirit, sportsmanship, team management and most importantly discipline. Being in the flow, IIIT Ranchi enthusiastically participates in PAN IIIT Sports Meet to encourage the students to be on the same boat.

IIIT Ranchi participated in the sports meet in 2018 held at IIIT Allahabad and in 2019 held at IIIT Jabalpur and students were awarded with a bag full of medals in both the editions. Improving from the previous edition of 2018, IIIT Ranchi was the **second runner up** in 2019 after IIIT Jabalpur and IIIT Kanchipuram respectively. Institute bagged medals in major sports like athletics, table tennis, badminton, chess, and football. It is really a good fortune to have such talents on board. and believe that they will continue to deliver their dreams with the same zeal and enthusiasm they show on the fields.



# Club & Activities





# HOUSE OF GEEKS

## Technical Society

In a technology controlled world, we at IIIT Ranchi know what an impactful role technology has on people's lives. HOG plays a major role in helping the students identify and develop their interests towards various technical aspects. Inclination of both Computer Science and Electronics students are paid heed to in the form of various communities like Competitive coding, Web and App Development, Machine Learning, Core Electronics, Intelligence, Internet Of Things, Robotics and Embedded system, Society of Photo-Optical Instrumentation Engineers

All communities need someone to help them guide through different phases of their growth and for that we have three prominent clubs under HOG namely:

- OSA Chapter
- IEEE Student Branch
- Codechef - Chef Chapter

Major Events organized by HOG :

1. Geek-A-Thon : Internal Hackathon for SIH
2. Workshop on Data Structures and Algorithms in collaboration with CodingBlocks
3. Seminar on Introduction to Microsoft Student Program and Azure
4. ElectronIQ - Quizzing event for GATE Aspirants

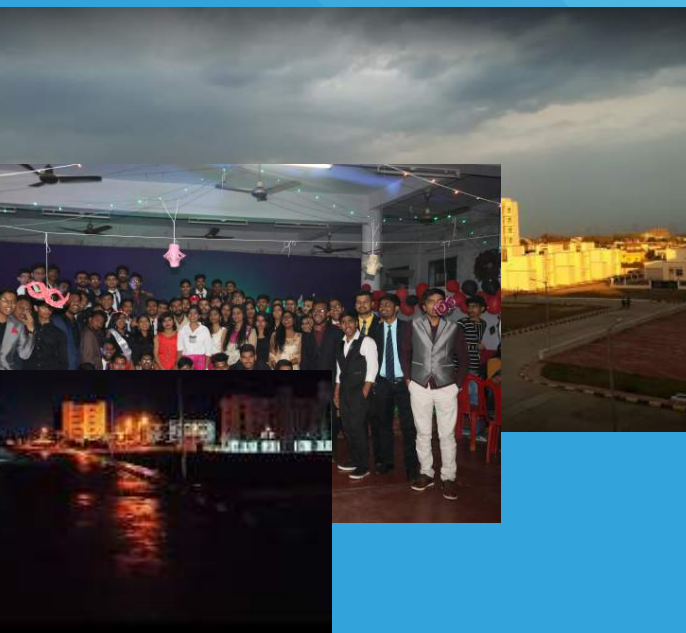


## PICCELL

### Photography Club

Photography is a hobby that offers so many possibilities for creative expression, technical expertise, and sheer variety of ways to capture an image and a moment with various beautiful perspectives. Established with an aim of capturing the finest and covering all the college events with a passion driven team, Piccell has always worked shoulder to shoulder with each team of IIIT Ranchi.

Welfare teams such as Pravah Youth Forum and Atulya, set up in order to give back to the society in the form of educating the underprivileged students and opening up their world to numerous possibilities, are constantly organising classes for social service, providing the Students with emotional satisfaction and inner happiness which is a necessity for personal growth, as well as for development of the society as a whole.



# CULARITI

## Cultural Society

The personality of our students and the way they carry themselves is one of the best examples of how inculcation of soft skills has been a priority in our Institute. Various clubs such as :

- Estillo (The Fashion Club)
- Kriti (Art Club)
- Nrityarashi (Dance Club)
- Saaz (Music Club)
- Rangbaaz (Drama Club)
- Litclub (Literary Club)
- Alfaaz (Poetry Club)

Portray that the students are well versed with all required skills such as time management, leadership, decision-making, team spirit and an increased sense of responsibility along with good communication and stage presentation skills.

Major Events organized by CULARITI are:

Constitution Day, 150th Birth Anniversary, Republic Day Celebration, Teacher's Day



## SPORTS SOCIETY

A healthy mind resides in a healthy body'. This quote is well understood by the college officials and students alike. Instilling the love of sports and fitness, Sports society of IIIT Ranchi, prides itself with numerous sports clubs having maximal student participation, along with bringing laurels to the institute.

Sport teams of the institute are:

- Athletics
- Badminton
- Basketball
- Carrom
- Chess
- Cricket
- Football
- Table Tennis
- Volleyball

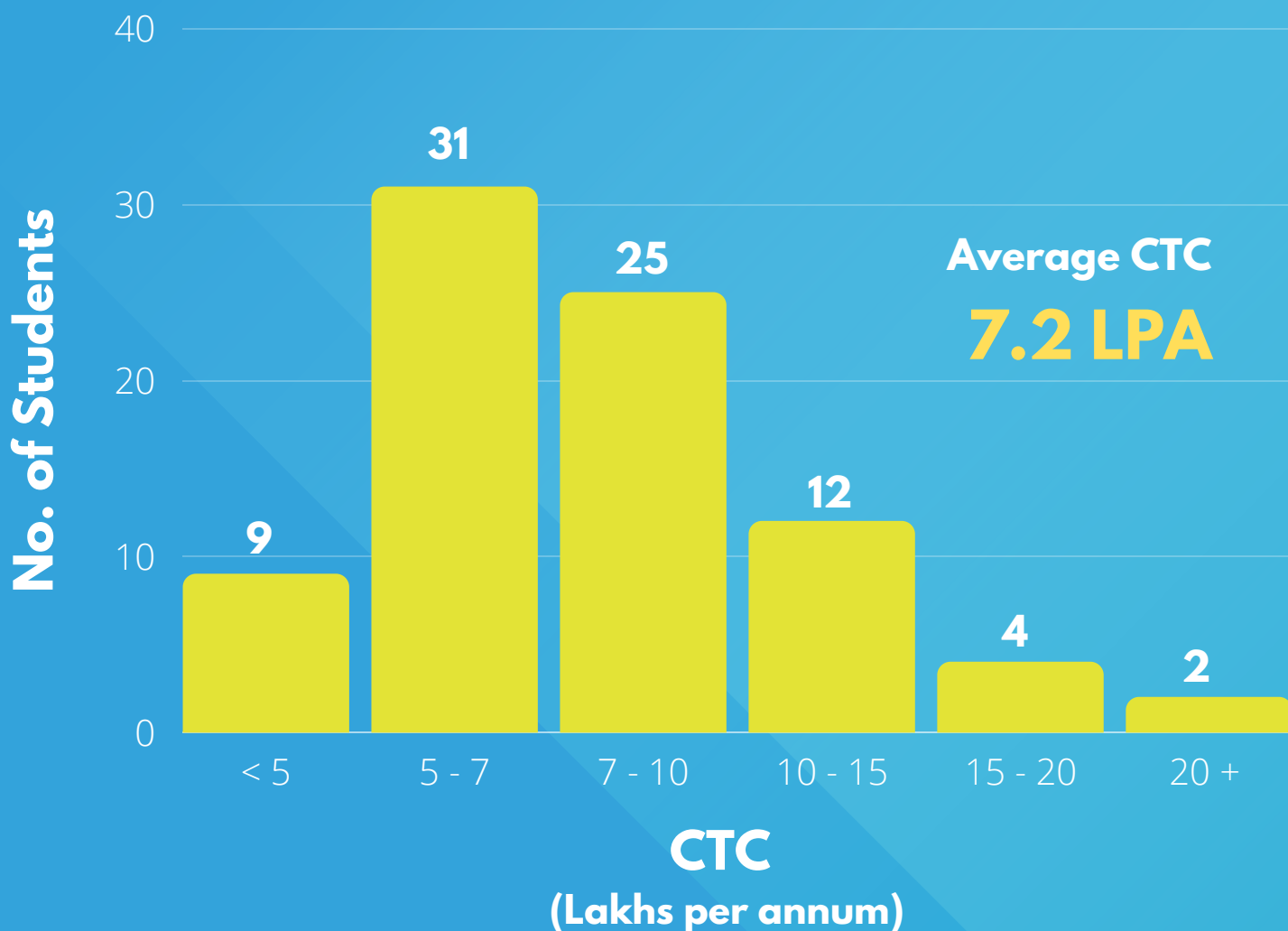
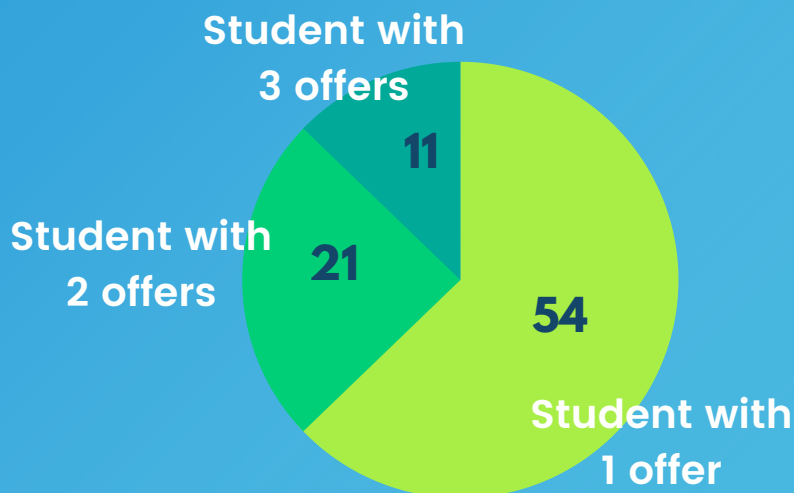




# PLACEMENT STATISTICS

Eligible Students **94**

Total Offers **88**



# PLACEMENT PROCEDURE

---

## Invitation

The training and placement cell sends invitations to companies and organizations along with relevant information who are subsequently asked to fill the Job Notification Form (JNF).

## Slot Allocation

Placement Team and Companies coordinate to fix a convenient date for recruitment procedure viz. tests or interviews after considering factors like student preferences, job profile, etc.

## Pre-Placement Talk:

The company may organize a Pre-Placement Talk (PPT) for interested and eligible (as per criteria specified by company/organization) students appearing for the recruitment process.

## Result Declaration

The company/organisation is required to furnish the final list of selected students at the end of the assigned interview slot.



# Past Recruiters



# REACH US

---



Training and Placement Cell, IIIT Ranchi,  
Sirkha Toli, Kali Nagar, Namkum, Ranchi,  
Jharkhand 834010



Nearest Domestic airport-  
**Birsa Munda Airport(11.3km)**

Nearest International airport-  
**Netaji Subhash Chandra Bose  
Airport (406 km)**

Nearest Railway Station-  
**Ranchi Junction(7.8km)**



Placement Cell,IIIT Ranchi



[tpo@iiitranchi.ac.in](mailto:tpo@iiitranchi.ac.in)



[@TAPCellRanchiOfficial](https://www.facebook.com/TAPCellRanchiOfficial)



[@IIITRanchi](https://twitter.com/IIITRanchi)



[iiitranchi.official](https://www.instagram.com/iiitranchi.official)



# OUR TEAM

---



**Prof. Vishnu Priye**  
Founding Director  
[director@iiitranchi.ac.in](mailto:director@iiitranchi.ac.in)



**Dr. Santosh Kumar Mahto**

[skumar@iiitranchi.ac.in](mailto:skumar@iiitranchi.ac.in)  
7992316012, 9534048205



**Yukti Agarwal**

Student Coordinator  
9634335269



**Punit Pushkar**

Student Coordinator  
8529490082



**Sanskar Seth**

Student Coordinator  
7004744496



**Kashish Gupta**

Student Coordinator  
8097063104



**Abhishek Parajapati**

Student Coordinator  
6302946177



**Shubham Saxena**

Student Coordinator  
7389680021



**Boidi Aniruddh**

Student Coordinator  
9406371305



**Ritu Kumari**

Student Coordinator  
6206815310



**Rupal Gupta**

Student Coordinator  
7610030924



**Vishal Raj**

Student Coordinator  
7004960929



**Ritik Agarwal**

Student Coordinator  
9163897026



**Abhishek Kumar**

Student Coordinator  
9470756242

