



Indian Institute of Information Technology Ranchi
भारतीय सूचना प्रौद्योगिकी संस्थान रांची

Placement Brochure

— ..
2023-24

Convocation 2023

The second convocation ceremony of IIIT Ranchi held in 2023 will be remembered as a momentous event in the institution's history. The prestigious presence of the President of India, the Governor of Jharkhand, and the Chief Minister added an extraordinary sense of significance and excitement to the occasion. Their speeches resonated deeply with the audience, shedding light on the remarkable achievements of IIIT Ranchi and emphasizing the crucial role of technological advancements in shaping the future.

The speeches delivered by the esteemed guests highlighted the institute's commitment to excellence and innovation. They praised IIIT Ranchi's remarkable academic standards, research contributions, and its dedication to nurturing talent. The recognition bestowed upon the institute by such distinguished personalities reaffirmed its growing prominence in the field of education and technology. The ceremony culminated with the graduates receiving their well-deserved degrees and medals, symbolizing the successful completion of their educational journey at IIIT Ranchi. This momentous achievement left an indelible impression on the students, filling them with a profound sense of pride and accomplishment.





INDEX

01
IIIT Ranchi

02
Highlights

03
Demographics

04
Placement
Statistics

05
Companies

06
Courses

07
R&D

08
Clubs &
Activites

09
Placement
Procedure

10
Contact us



Indian Institute of Information Technology Ranchi, is an autonomous institute that was established in the year 2016 by the Ministry of Human Resource Development (MHRD) under the Public-Private Partnership (PPP). It is an "Institute of National Importance", declared by an act of parliament. In this endeavor, the Government of India, the Government of Jharkhand, and private partners – Central Coalfield Limited, Tata Consultancy Services, and Tata

IIIT Ranchi has been recognized as an "Institute of National Importance" by an act of parliament, which signifies its importance in the field of technical education in the country. The institute aims to provide high-quality education in the field of Information Technology and Computer Science Engineering, and to create a pool of talented and skilled professionals who can contribute to the development of the nation.

The curriculum of IIIT Ranchi is designed to provide a strong foundation in the theoretical as well as practical aspects of Information Technology and Computer Science Engineering. The institute has a team of highly qualified and experienced faculty members who are committed to providing quality

Our Vision

Our vision is to excel in scientific and technical education and research and make significant contributions to India and the world. We strive to serve as a valuable resource for industry and society, and we are committed to upholding the highest standards of excellence. We take pride in being a source of inspiration and national pride for all Indians.

Our Mission

To generate new knowledge by engaging in cutting-edge research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate and doctoral programs, identify, based on an informed perception of Indian, regional and global needs, areas of specialization upon which the institute can concentrate, undertake collaborative projects which offer opportunities for long-term interaction with academia and industry.

Message from Chairman



Arun Jain
Chairman, BOG, IIIT Ranchi

IIIT Ranchi has presented its 2020 & 2022 batch of Graduates & Post-Graduates respectively for the Placement session 2023-24 and invites collaboration for better placements and internships. It was founded in 2016 under the Public Private Partnership model between the Government of India, Government of Jharkhand, Tata Consultancy Services, Tata Technologies Ltd, and Central Coalfields Ltd. It has been notified as an Institute of National Importance. The Institute is establishing its own campus and offers graduate, postgraduate, and research programs in Computer Science Engineering & Electronics and Communication Engineering.

Admission is based on performance in the National level Joint Entrance Examinations (JEE Main). The Institute has advanced laboratories and seven research cells where students and faculty engage in high-level projects starting from the second year of the program. There is also a Center for Incubation, Innovation, Technology & Entrepreneurship that encourages creative ideation, experimentation, and successful commercialization.

Message from Director



Prof. Vishnu Priye
Director, IIIT Ranchi

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 students of IIIT Ranchi in terms of campus placement.

Message from TPO

"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 2023-24 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 endeavor by the Training and Placement Cell members under the guidance of the honorable 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 programme. 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
Associate Dean T&P, IIIT Ranchi

Highlights



Ranchi News: टिप्पण IT (इंजिनियरिंग टैलेंट्स इनफॉर्मेशन टेक्नोलॉजी) रांची की कंप्यूटर साइंस

IIIT Ranchi Student got 83.38 LPA Package in 2023



1st Prize in UNESCO India Africa Hackathon 2022



Paytm CEO "Vijay Shekhar Sharma" visited IIIT Ranchi



IIIT Ranchi Student got 1st prize in SIH 2022



First Convocation of IIIT Ranchi in 2022

Why Choose Us?

Admission Process

Admission to the institute is solely based on performance in the **JEE Mains examination**, ensuring that all students admitted are merit-based and have excelled in their school and entrance exams. This year our opening rank was **19626**.

Curriculum and Academics

The institute has an excellent faculty with most members holding doctorates from top IITs and NITs. We promote breakthrough research to generate new knowledge and offer state-of-the-art undergraduate, postgraduate, and doctoral programs that cater to the needs of the Indian, regional, and global community. Our syllabus is constantly updated to match the current industry standards, and we undertake collaborative projects with academia and industry.

Industrial Exposure

To ensure practical application of knowledge and skills gained in the classroom, all students are required to complete industrial training in their 7th semester in any organization in India or abroad. This training familiarizes students with the functioning of industries and equips them to execute their ideas.

Student Diversity

IIT Ranchi admits students from all over the country, and we believe in the importance of diversity in an organization. Our students have diverse interests and excel in sports, cultural activities, technical expertise, social volunteering, and more, creating a balanced student body.

Alumni Network

The institute is immensely proud of its alumni and their achievements in various fields. With the focus on internationalization, interdisciplinary research, and industrial relations, our alumni play an active role in shaping these areas. They have become industry leaders, entrepreneurs, scientists, managers, and more, making us proud.

GATE

Our students have achieved excellent results in GATE Exam 2023 with the top 3 ranks as 274, 1344, and 1768.

2020 Batch

Available for Placement & 6 Month Internship

Electronics and Communications
Engineering 54



Computer Science &
Engineering 61

*Internship period for 2020 batch starts from 1st week of Jan 2024

2021 Batch

Available for 3 Month Internship

Electronics and Communications Engineering (Specialization)
28

Electronics and Communications Engineering
76



Computer Science and Engineering
112

Computer Science and Engineering (SPECIALIZATION)
27

*Internship period for 2021 batch - May 2023 to Aug 2023

Computer Science Engineering & Related Technology

-  Data Structures & Algorithm
-  Artificial Intelligence
-  Operating System
-  Object Oriented System Design
-  Advance Computing
-  Computer Networks
-  Database Management

Courses Offered in B-Tech

- B-Tech in Computer Science & Engineering
- B-Tech in Electronics & Communication Engineering
- B-Tech in ECE with specialization in Embedded System and IoT
- B-Tech in CSE with specialization in Data Science & AI

Courses Offered in M-Tech

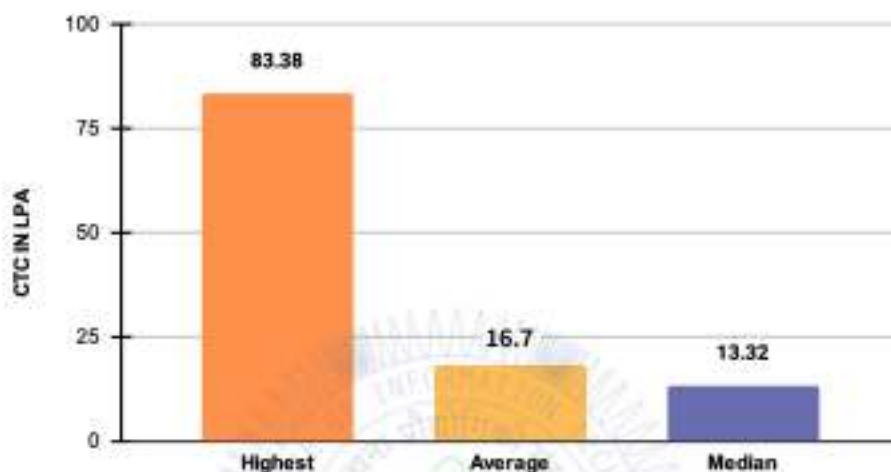
- Executive Data Science & Artificial Intelligence (CSE)
- Executive Design Thinking and Innovation (CSE)
- Executive Embedded System and IoT (ECE)
- Executive Autonomous Connected Electric Vehicles (ECE)
- Data Science & Artificial Intelligence
- Embedded System and IoT

Electronics & Communication Engineering Related Technology

-  Internet of Things
-  Antenna
-  Digital Signal Processing
-  VLSI
-  Microprocessor & Microcontroller
-  Fiber Optics & Optoelectronics

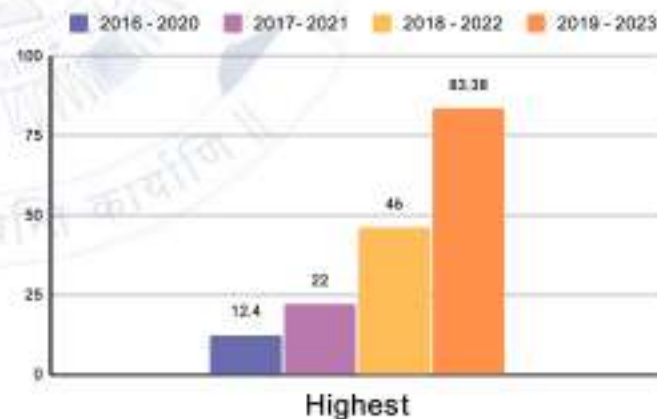
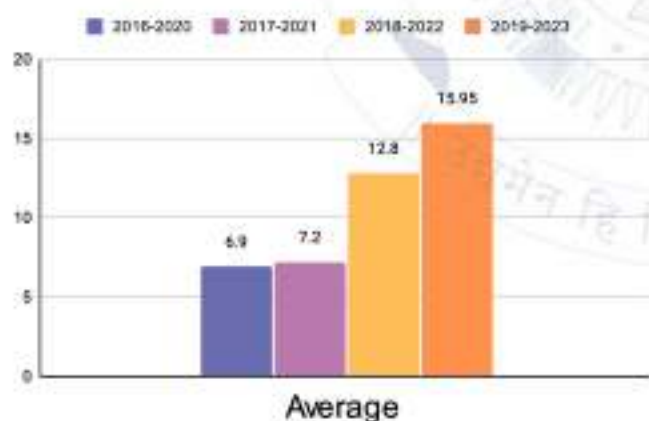
Highest, Average & Median CTC

2019-23 BATCH



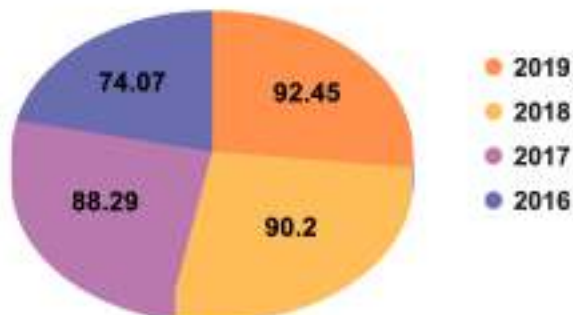
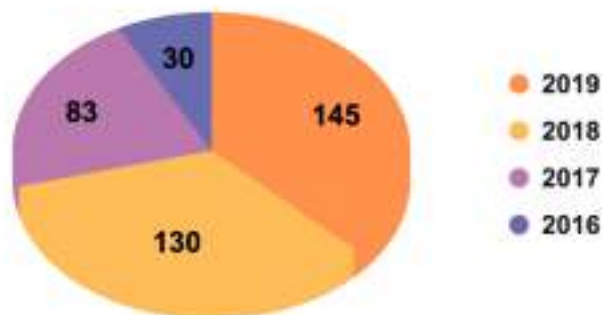
Average Package Comparison

Highest Package Comparison



Batchwise No. of Offers

Batchwise Percentage Placed



Google

MPL

amazon

Goldman Sachs

zeotap

ATLASSIAN

vmw

HYPERVERGE

intuit.

AMERICAN EXPRESS

ola

SAMSUNG SDS

Productiv™

Adobe

Rakuten

MAQ Software

HINATRAI PRADISH

ONEPLUS

Logic Truit Technologies

COMMVault

TEKION CLOUD

Walmart

RFUTUREFORCE

infoedge

ERICSSON

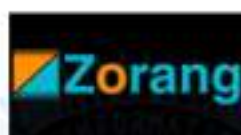
SYNOPSYS®

NXT WAVE

Deloitte.

nagarro

Students Adding Value at



Roles Offered

- SDE Role
- VLSI Engineer
- ★ Product Manager
- UI/UX Designer
- R&D Role
- Product Analyst
- ML/DL Engineer
- Cyber Analyst
- BDE Role
- BA Role

Industry Projects

IIIT Ranchi strives to contribute to the society and promotes the students as well to do the same. We also focus on students gaining industry experience by actually working on real life problems, thereby applying the concepts that they learn in the classroom in actual scenarios of conflicts



14 Grenadiers

IIIT Ranchi was responsible for a project involving the 14th regiment of "The Grenadiers". It included digitization of the battalion's data. The project was completed by students of 2023 batch of bachelor's program.

E-Vidya Vahini

Department of School Education and Literacy (DoSE&L), Jharkhand aims to create an integrated digital platform called e-Vidyavahini to ensure robust governance of the school and effective service delivery. e-Vidyavahini shall serve as single centralized dynamic platform for monitoring of all key parameters to ensure effective delivery of quality education to all the schools in the state.



Arogya Sahiya

Sahiya (ASHA Workers) in Palamu have been trained on diagnosis of signs and symptoms of the subjects and on the basis of this training they are expected to council the subject (case). For their help an Android Based Mobile Application, has to be developed which upon entering basic data of the subject suggests the next steps. IIIT Ranchi proposed to create a platform for the Sahiyas.

IIIT Ranchi is continuously updating in research fields with our esteemed professors working on cutting-edge technologies. Our professors are working on industrial projects and sponsored research. Development and Research activities are also being promoted among students currently pursuing Undergraduate courses.

Research Cell

Research cell has been established at the Indian Institute of Information Technology, Ranchi as a Centre of National Importance for Research and Creation. The constellation of high-quality equipment enabled with cutting-edge technologies at a single location provides a scientific arena for researchers.

Objective

- To support and promote inter-and multi-disciplinary research in contemporary and frontier areas.
- To enable Faculty members and research scholars of IIIT Ranchi to access facilities of the most advanced class of instruments

Research Laboratories Established Under Research Cell

- Analog Communication Laboratory
- Digital Communication Laboratory
- Electronic Devices and Circuits Laboratory
- Embedded System & IoT Laboratory
- Microprocessor Laboratory
- Advance Computing Laboratory
- Data Science & Bio - informatics
- Advance Communication System
- Machine Learning & Artificial Intelligence Laboratory
- Sensors and IoT Laboratory
- VLSI and Embedded System Laboratory

Research Highlights

50+

Ongoing Projects

12

Dedicated Laboratories

TECHNICAL SOCIETY



House of Geeks is the Technical Society of Indian Institute of Information Technology, Ranchi. Gravity is not just a force; it is the tendency of matter to move towards where the time flows slower. We believe that collaborating, mending together minds to make something phenomenal is time travel in itself!

Wings Included In House Of Geeks:-

CP

Wing

SDE

Wing

UI/UX

Wing

AI/ML

Wing

Robotics

Wing

CyberSec.

Wing

Blockchain

Wing

IOT

Wing

GALLERY



Clubs & Activities



Google Developer Student Clubs

Google Developer Student Clubs (GDSC) are university-based community groups for students interested in Google developer technologies. The prime focus for this club is to conduct session and build community projects covering different Google technologies such as Google Cloud Platform, Firebase and TensorFlow etc.

Events under GDSC IIIT Ranchi

Flutter Forward Extended, Web Workshops, Google Solution Challenge Hackathon, Google I/O Extended, Hacktoberfest, Google Cloud Platform, GitHub Events, Tensorflow, Firebase, Angular, Android, Devfest

Chef's Club is the CodeChef student chapter of IIIT Ranchi. Chef's club conducts workshops for coding and competitive programming, coding competitions collaborating with industry leaders, and numerous discussion sessions



IEEE- Student Branch boosts the growth of the students and thereby the Institution by keeping an unequivocal atmosphere around the campus and inspires the students to indulge themselves in Research activities

The main objective of this society is to promote open-source work among students as well as guide beginners on how to go about finding the right project, learning how to contribute and finally actually contributing to the project. We can easily confirm that open-source is swiftly and steadily contributing a great deal to technological



The Optical Society of America, IIIT Ranchi Chapter is a one of its kind clubs that has been started with the vision of fostering a culture of research in the field of optics and aims to act as a platform for the promotion and gathering of scientific ideas.

CULTURAL SOCIETY



Our Cultural Society, Culariti is regularly trying to create an environment where each and every student of our institute compete with each other in terms of soft skills which shows that we don't only depend on technical skills but also imbued our students with different soft skills.

The smooth happening of all the events demonstrates our student's soft skills which include time management, leadership, decision-making, team spirit, and an increased sense of responsibility along with good communication and stage presentation skills which would help them in overcoming their upcoming lives.

Clubs Included In Culariti -

LitClub
(Literary Club)

Saaz
(Music Club)

Rangbaaz
(Drama Club)

Alfaaz
(Poetry Club)

Nrityarashi
(Dance Club)

GALLERY



SPORTS SOCIETY



Sports club of IIIT Ranchi is dedicated to promoting a healthy and active lifestyle among the students of IIIT Ranchi through various sports and recreational activities. The sports club of IIIT Ranchi provides students with a range of sporting activities to participate in, including basketball, football, cricket, badminton, table tennis, and more. The club is run by a team of passionate and experienced student volunteers who are committed to providing a safe and friendly environment for everyone to enjoy sports and stay active. In addition to regular practice sessions and friendly matches, the club also organizes various tournaments and events throughout the year, providing students with opportunities to showcase their skills and compete against other colleges.

Clubs Included In Sport Society -

| | | | | | | | |
|--------------|------------------|-------------------|-------------------|-----------------|----------------|------------------|-----------|
| Chess | Athletics | Basketball | Volleyball | Football | Kabaddi | Badminton | TT |
| Club | Club | Club | Club | Club | Club | Club | Club |

GALLERY



1. Invitation

Training and Placement (TAP) Cell, IIIT Ranchi invites companies/organizations or full-time hiring/internship hiring of the students.

TAP Cell provides the link to download the Job Notification Form (JNF) & Internship Notification Form (INF) that needs to be filled by the company and sent through email to tpo@iiitranchi.ac.in

2. Final JNF/INF

3. Assign a Coordinator

A student from the tap coordinators is assigned to every company as Point of Contact (POC) to coordinate with HRs and students for smooth conduct of hiring process

On receipt of JNF/INF, TAP Cell invites the companies to visit the campus for a Pre-Placement Talk (PPT) either before the selection process or during the final recruitment process

4. PPT & OA

5. Schedule

TAP finalizes a suitable date for the selection process and communicates to the company. Dates are allotted on the basis of students' perception of the job/internship offered viz, job profile and growth prospects, CTC/Stipend offered by company, past record recruitment.

After completion of the selection process, the company is requested to furnish the final list of selected and/or wait-listed students.

6. Final List

TPO OFFICERS



Dr. Santosh Kumar Mahto

tpo@iiitranchi.ac.in

assodean.tnp@iiitranchi.ac.in

+91 7992316012, +91 9534048205



Dr. Rajiv Kumar

Faculty Coordinator, ECE

+91-7250893700



Dr. Bharat Singh

Faculty Coordinator, CSE

+91-8707223885

Student Coordinators



PV Chiranjeevi

+91 8885912002



Prathmesh D.

+91 7888258288



Rahul Kumar

+91 8077397472



Satyam Gopal

+91 6287510850



Akshat Srivastav

+91 7521023676



Aman Chandra

+91 7004544606



Ravi Teja

+91 8639340615



Anshaj Khare

+91 9696613357

Contact Us



Abhishek Kumar
+91 9654692273



Abhishek Mishra
+91 6398179421



Naitik Mishra
+91 9455509025



Shivam Bhardwaj
+91 8864073737



Mrinmoy Mahto
+91 8759974693



Manu Shukla
+91 9053198954



Shivang Sharma
+91 9521062304



Garima Jain
+91 6375308181

How to Reach?



Airway

Birsa Munda Airport is the nearest domestic airport at a distance of 6.6 km from the campus. The nearest international airport from Ranchi is Subhash Chandra Bose Domestic & International Airport, Kolkata which is 410 KM i.e., an hour away by flight, 6-7 hours by train

Railway

Hatia (HTE) and Ranchi (RNC) are the two Railway Stations serving the city of Ranchi, Jharkhand; situated at a distance of 5.4KM and 9.5KM respectively from the IIIT Ranchi Campus.





TRAINING & PLACEMENT CELL

IIIT RANCHI, JUPMI CAMPUS

EMAIL tpo@iiitranchi.ac.in

PHONE NO. +91 7992316012

THANK YOU

