ADMISSION

BROCHURE

2024-25





INDIAN INSTITUTE OF TECHNOLOGY PATNA

Bihta, Patna, Bihar, India - 801106

ABOUTUS

Indian Institute of Technology Patna is one of the emerging IITs established by an Act of the Indian Parliament on August 06, 2008. Nurturing innovation and excellence amongst the student community for the last 14 years, the Indian Institute of Technology (IIT) Patna has been ever-blossoming as an Institute of national importance. The Institute focuses on creating and developing students into leaders and researchers to empower the country with their contributions in various disciplines in the future.

The Institute has developed modern facilities that are fully equipped with state-of-the-art facilities (equipment, software, and machines) that are routinely used to train and educate students in the Institute.



FROM THE DIRECTOR'S DESK

IIT Patna is trying its best to serve the nation by all possible means. In this respect, we aim to provide the industry with a technically high-quality employee pool that lends itself to the growth of various reputed organizations and contributes to our nation-building process. IIT Patna seeks to improve upon this goal every year, the latest developments being the addition of new courses and skill sets which has been designed keeping in view of the market demands and mandate of NEP,2020. What is also encouraging is the students' participation in various technological, innovative ventures, and socio-cultural events in national and international events, considering the importance of these experiences in shaping up their personalities as individuals.

IIT Patna invites the recruiters to the Campus Recruitment Programme and gives this batch of graduating students an opportunity to prove themselves and add value to the organisations they join. We hope this will be a pleasant experience for the recruiters and a step forward in improving upon the past relations and building up new ones.

I welcome you to become a part of our story and to form a long-lasting association with the institute.

Prof T.N. SINGH
Director, IIT Patna



OUR **ALUMNI**



Vishal Yadav Deputy Director, Indian Railways



Raghavendra Mohan Vice President at Goldman Sachs



Ram Agarwal CFO at Raspa Pharma



Abhinav Kohar Data Science Lead, Schlumberger; Co-Founder, Kredit Konnection; MS CS, University of Illinois at Urbana



Bhavesh Mendhekar Scientist at ISRO



Souradeep Das GATE AIR-74 / M.TECH IIT BOMBAY



Atharva Ekatpure MS Environmental Engineering, Stanford University



Pranjali K. Lead Backend Engineer at Omneky Ex- Meta, Adobe Research, Google



Ankit Bhardwaj Senior Software Engineer at Google, California, United States



Chandresh Kanani Software Engineer at Citadel Securities



Chirag Jain Co-Founder & CTO at EndureAir Systems



Arpit Bansal Co-founder, Academic Head & COO @ToppersNotes





IIT Patna starts NEP 2020 Compliant 3 Year Under **Graduate Regular Degree Programmes**



NEP Features:

- Entry, Exit, Re-entry
- **Credit Bank Facility**
- Concurrent Study in 2 Programme
- Earn while you Learn

REGISTRATIONS **OPEN**

University

Rankings

2024-25

Computer Science

B.Sc (Hons): Computer Science and Data Analytics (CSDA)

Business Management

Bachelor of Business Administration (BBA)

BIHAR STUDENT CREDIT CARD ACCEPTED

WhatsApp Calling No for International Students

Ranking 2023*

csrankings.org

+91 99906 99909

EMAIL US info@iitp-cep.in

VISIT OUR WEBSITE

https://registrations.iitp-ce https://cet.iitp.ac.in



"Enrol, Educate, Excel and Transform Career Trajectory"



REGISTRATIONS 2024-25



Admission Eligibility

- The candidates appearing in the qualifying examination in the year of admission will be considered for provisional admission based on the submission of transcripts of their 11th standard and the first semester of their 12th standard (if issued) duly certified by their school authorities. All such candidates will be required to produce proof of having passed the qualifying examination (12th standard or equivalent) by 30th October 2024 failing which the admission will stand cancelled.
- The age of candidates seeking admission should be preferably below 25 years as of 1st October 2024. So, only those candidates whose date of birth falls on or after 01 October 1999 are eligible to apply. The date of birth as recorded in the 10th or 12th standard certificate, issued by the Board/ Examination Authority will be taken as authentic. Candidates must produce this certificate in original as proof of their age at the time of admission/counselling.

Domestic Indian Candidates

For B.Sc(Hons)CSDA: 10 + 2 in Science Streams For BBA: 10 + 2 in All Streams

with a minimum of 60% (cumulative) and any one of the following:

BIHAR STUDENT CREDIT CARD ACCEPTED

- · Valid Score/Rank in National/State Level Entrance (i.e., JEE (Advanced/Main), NEET, CUET, BITSAT, KVPY/NTSE/INSPIRE scholarship holders, State **Entrance Examinations)** OR
- · Valid score in International Entrance Test; US (SAT-I/SAT-II), UK(BMAT) OR
- · IITP-SAT entrance test followed by virtual interview*

COURSE CREDIT STRUCTURE AT PAR WITH **GLOBAL STANDARDS**

International Candidates

Eligibility for Application under Direct Admission of Foreign and NRI Students (DAFS) category

For admissions into the BBA/B.Sc.(Hons) programs, the following categories of applicants will be considered as Non-Resident Indians:

- Overseas Citizen of India (OCI) Card holders.
- Persons of Indian Origin (PIO) Card Holders.
- Certificates of Non-Resident Indian issued by the Indian Embassy/Indian Consulate of the Country where the Non-Resident Indian is residing.
- Passport of an applicant indicating his status as 'Non-Resident Indian.'
- Persons who have studied outside India and have passed either 10th or 12th standard (or must be appearing for the examination in the year of admission) or equivalent from any system of education subject to the eligibility criteria stipulated below.
- Either of the parents of the applicant residing abroad and submits documentary proof that he/she is a Non-Resident Indian (e.g., NRI bank account in India or letter from the Indian Embassy/Consulate). The NRI status should be valid until 1st August in the year of admission.
- Foreign Nationals (FN): A person having citizenship of a foreign country (citizens other than India) and not having the status of "NRI".

Eligibility Criteria

- 1. Candidates must have passed or appeared in the qualifying examination, i.e.; Higher secondary school examination or equivalent from any recognized board of their country with Physics, Mathematics and Chemistry/Computer Science/Biotechnology/Biology for BSc(Hons)-CSDA & for BBA All streams are allowed. The admission eligibility is minimum of 60% (cumulative) or its equivalence CGPA/CPI (e.g.; 6.5 CPI on a 10-point scale) with:
- Valid score in International Entrance Test; US (SAT-I/SAT-II), UK(BMAT) OR
- · IITP-SAT entrance test followed by virtual interview*
- 2. The school examination certificate must be equivalent to the Class 12 school examination in India and the candidates are required to submit an equivalence certificate for the examination passed and the grade/percentage of marks obtained.

10-15 Days Offline Lecture/Practical/Workshop at IIT Patna Campus in each Semester

100% INTERNSHIP & **PLACEMENT SUPPORT**



100% Live interactive classes (Online) with doubt clearing sessions on weekends

Fully Compliant to NEP 2020 **Curriculum Framework Structure**

Industry Skill Oriented & at par with Global standard

Course learning outcome mapped

with Industry Demand

Remote access of the eLibrary of IIT Patna

que blend of learning and work experience ough PAID APPRENTICESHIP / Internship

Accident & Health Insurance Cover for Students and Parents

100% INTERNSHIP/PLACEMENT SUPPORT



Indian Institute of Technology Patna भारतीय प्रौद्योगिकी संस्थान पटना



B.Sc (Hons): Computer Science & Data Analytics (CSDA)

Fee Payment Detail

By using UPI on UPI ID:90958035218@SBI

or Bank Transfer

Account Name

CEP-IIT PATNA-MICROTEK

Account No.

40987488564

IFSC No

SBIN0017164

MICR Code

801002005

Swift Code

SBININBB

Branch

IIT Patna, Bihta Campus, Bihar

(3 Year Regular Bachelor Degree Program)

FEE STRUCTURE Domestic Candidates International Candidates Registration Fee \$100 ₹1500 (Non Refundable & Excluded in Sem Fees) (Non Refundable & Included in Sem Fees) Semester Fee \$1,810 Per Semester ₹46,000 Per Semester Alumni Fee ₹ 6,000 (One Time) \$ 150 (One Time)

Bachelor of Business Administration (BBA)

(3 Year Regular Bachelor Degree Program)

FEE STRUCTURE

Domestic Candidates International Candidates

Registration Fee

₹1500 \$100 (Non Refundable & Excluded in Sem Fees) (Non Refundable & Included in Sem Fees)

₹56,400 Per Semester \$1,810 Per Semester

Alumni Fee

₹ 6,000 (One Time) \$ 150 (One Time)

Minimum 3 years (6 semesters)

or Scan & Pay



Scholarships up to 50% for international candidates only*

You can also pay your fee on easy EMI with 0% interest and 0 down payment. Contact: +91 9795093000

Link of IIT Patna Fee Refund Policy https://iitp.ac.in/cep/images/pdf/refund_policy.pdf

Major Organizations where Participants work



FOR ADMISSION: REGISTER, SCAN & PAY

Fee Rs 1500/- (non-refundable)

https://registrations.iitp-cep.in (Admissi https://cet.iitp.ac.in https://cetsat.iitp.ac.in (IITP-SAT Portal)



(41) +91 9021156156 7309550000

WhatsApp Calling No for International Students +91 73177 14600



Indian Institute of Technology Patna भारतीय प्रौद्योगिकी संस्थान पटना



3 Year UG Full Time Regular Degree Programmes

Orientation Cum Campus Immersion

Semester Start Date

Last week of June / 1st week of July

16 July, 2024

Excellent Placement Record

INDIA RANKINGS 2023



National Institutional Ranking Framework Ministry of Education



IIT-Patna students get over 400 job offers for second yr in a row



± 11 PES (⇔ RHARE) (⊕ (AA) FOLLOW UE (⊕









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Students with aptitude for Entrepreneurship would have opportunity of Start-up activity.

COLLEGES WITH BEST PLACEMENT RECORD

RANK	COLLEGE	CITY	AVERAGE ANNUAL SALARY*
1	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD	Prayagraj	₹31,00,000
2	INDIAN INSTITUTE OF TECHNOLOGY DELHI	New Delhi	₹27,28,535
3	INDIAN INSTITUTE OF TECHNOLOGY KANPUR	Kanpur	₹27,01,000
4	INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI	Guwahati	₹26,27,000
	INDIAN INSTITUTE OF TECHNOLOGY PATNA	Patna	₹25,95,000
6	INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR	Kharagpur	₹25,81,634
7	INDIAN INSTITUTE OF TECHNOLOGY MANDI	Mandi	₹24,59,000
8	INDIAN INSTITUTE OF TECHNOLOGY BOMBAY	Mumbai	₹22,70,000
9	INDIRA GANDHI DELHI TECHNICAL UNIVERSITY For women	New Delhi	₹20,06,000
10	INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY	New Delhi	₹19,89,000

FOR ADMISSION: REGISTER, SCAN & PAY Fee Rs 1500/- (non-refundable)

https://registrations.iitp-cep.in (Admission Portal) https://cet.iitp.ac.in (Academic Portal) https://cetsat.iitp.ac.in (IITP-SAT Portal)





WhatsApp Calling No for International Students







Name: - Kamal Choudhury Company Name: - Google Package: 137 LPA

Name: - Aryan Kothar

Company Name: - Atlassian

Package: 57.40 LPA



Name: - Shashwat Mahajan Company Name: - Google Package: 131 LPA



Name: - Garima Jain Company Name: - Google Package: 54.57 PLA



100% INTERNSHIP/PLACEMENT SUPPORT

*Condition Apply

3 YEAR UG FULL TIME / **REGULAR DEGREE PROGRAMMES**

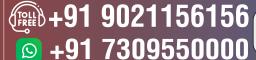
B.Sc. (Hons): **Computer Science & Data Analytics (CSDA)**

Bachelor of Business Administration (BBA)



EMAIL US info@iitp-cep.in

VISIT OUR WEBSITE





AWARDS AND RECOGNITION

- Mr. Praveen Kumar, research scholar of Dr. Navin K. Nishchal, has received the Best PhD Thesis Award (Thesis title: Investigations on Structured Light to Probe Optical Singularity and its use in Image Encryption_) awarded by Optical Society of India during 44th Annual Symposium of Optical Society of India on _Frontiers in Optics and Photonics _(FOP21) during Sept. 24-27, 2021, Optics and Photonics Centre, IIT Delhi (Online). He has also been selected for JSPS post-doctoral fellowship
- A patent is granted to Dr. Karali Patra & his team for the Invention titled "Biaxial Planar Tensile Testing Device"
- Dr. Sriparna Saha is listed in the world's top 2% scientists list with the world rank of 4023 out of total 215114
- Dr. Asif Ekbal featured in the top 1000 computer scientists by Research.com, among 79 Indians
- Kshitij Mishra, a PhD scholar in the Dept. of CSE has been awarded with the Prime Minister Research Fellowship (PMRF) scheme in the field of Artificial Intelligence and Image Processing
- Dr. Pranay Ranjan, an erstwhile Ph.D. student of the Dept. of Physics, IIT Patna has joined as an Asst. Prof. at IIT Jodhpur
- Outstanding Paper Award to Mr. Dattatreya Tripathy and Dr. Vaibhav Singhalfrom the Department of Civil and Environmental Engineering, Indian Institute of Technology, Patna for paper titled "Sensitivity analysis of parameters on the In-Plane Behavior of Unreinforced Masonry Wall Strengthened with Steel Wire Reinforced Cementitious Matrix (SWRCM)" during the 14th North American Masonry Conference at Omaha, #USA, June 11 14, 2023. This is one of the prestigious conferences in the field of masonry research which is held every year and organized by The Masonry Society, USA.

- Prof. Somanath Tripathy, Department of CSE, IIT Patna, has been inducted as an expert member of the Standing Committee on Research Methodology (SCRM) for the research projects of the BPR&D (Bureau of Police Research & Development), Ministry of Home Affairs, Gol on 2022
- Dr. Utpal Roy is awarded the "Outstanding Teacher Award in Physics", STAIR International Award Forum, Science and Technology Academic, Innovations and Research Awards 2021
- Dr. Rishi Raj has been recognized with the INSA Medal for Young Scientists (2019) award "For developing innovative techniques for significantly enhancing phase-change heat transfer in zero gravity environments"
- Ms. Archita Maiti (Ph.D./Chemistry/IITP) under the mentorship of Dr. Snehasis Daschakraborty, Asst. Professor, Dept. of Chemistry, IIT Patna, has got the PCCP Best Poster Presentation Prize at the Theoretical Chemistry Symposium (TCS 2021) held in Dec 2021
- Srest Somay and Saurabh Kumar Pandey got Best Paper Award for their article at 21st International Workshop on Physics of Semiconductor Devices (IWPSD) Conference IIT Delhi 14-17 December 2021
- Dr.Rishi Raj, Associate Professor (Mechanical Engineering) and Associate Dean (Resources) has been conferred the prestigious Swarnajayanti Fellowships for Year 2020-21
- Dr. Sriparna Saha, Associate Professor of Department of CSE, IIT Patna is invited by the Editor in chief, Prof. Ajith Abraham, to join the Editorial Board of Engineering Applications of Artificial Intelligence (EAAI) (current impact factor: 6.2), an Elsevier journal

INSTITUTE FESTIVALS

IIT Patna is home to multiple fests which give students some respite from the academics, and since these are run entirely by students, they play a crucial role in the personal development of the organisers.

Infinito

Infinito is the annual sports fest of IIT Patna, and witnesses huge participation from across the country. The sports infrastructure serves as a great host for sports enthusiasts.

Celesta

Celesta is the techno-management fest of IIT Patna. It is organised every year in spring and is host to a plethora of technical events, workshops and exhibits, with active participation from students all over India, especially from the North-East.

Anwesha

Anwesha is a 3-day cultural and techno-management fest of IIT Patna. Since its inception in 2010, it has grown exponentially to become one of East India's biggest youth festivals. It puts forth a multitude of events and competitions for students from all over India to participate in. One of the major attractions, the pro-nites share the glamour of rock bands, classical art forms and comedy shows, with some notable performances by the legendary singer KK and the popular band SANAM in recent editions.

TEDx

 $\mathsf{TEDx}\ \mathsf{IIT}\ \mathsf{Patna}\ \mathsf{Is}\ \mathsf{an}\ \mathsf{Independently}\ \mathsf{organized}\ \mathsf{TED}\ \mathsf{event}\ \mathsf{at}\ \mathsf{the}\ \mathsf{Institute}.$ It is an attempt to spark deep discussions and connections between the student communities. $\mathsf{TEDx}\ \mathsf{IIT}\ \mathsf{Patna}\ \mathsf{gives}\ \mathsf{the}\ \mathsf{students}\ \mathsf{of}\ \mathsf{IIT}\ \mathsf{Patna}\ \mathsf{and}\ \mathsf{nearby}\ \mathsf{colleges}\ \mathsf{an}\ \mathsf{opportunity}\ \mathsf{to}\ \mathsf{be}\ \mathsf{a}\ \mathsf{part}\ \mathsf{of}\ \mathsf{interesting}\ \mathsf{and}\ \mathsf{enlightening}\ \mathsf{talks}\ \mathsf{by}\ \mathsf{great}\ \mathsf{personalities}.$

Nebula

Nebula is the first big event for newcomer students to IIT Patna. It is a freshers' party organized by HoSCA for fun and merriment specifically planned by keeping the welfare of the fresher students in mind.

Apeireon

Apeireon is the annual coding fest of the CSE department of IIT Patna, where a lot of online events are organized with massive participation from all over the world (1500+). It involves events from different domains of Computer Science and the challenging events are applauded by the programming community worldwide

Reverberance

Diwali is one among those festivals which is most awaited at IIT Patna. To mark and celebrate the festive spirit of Diwali, House of Socio-Cultural Affairs and House of Literature and Fine Arts presents Reverberance, the Inter-Year Cultural Tournament.



INTERNSHIPS

A ATLASSIAN











SAMSUNG



- 4B Network Pvt. Ltd
- Accenture
- Adobe
- Airblack
- Amazon
- American Express
- Arista
- Atlassian
- Bloomberg
- Bosch
- BRPNNL
- Ciena (India Private Limited)
- Crisil
- DE Shaw
- Directi
- DRDO
- Factwise
- GE Digital
- Godigit



- NXP
- Perceptive Analytics
- Publicis
- Quarks
- RBL
- Salesforce
- Samsung
- Servicenow
- SMS-Datatech
- Snumbers
- ST Microelectronics
- TCS R&I
- Texas Instrument
- Thought Spot
- Trell
- Trilogy Innovations
- Truminds
- Twilio
- X-epic



- Google
- GS
- · Gujarat Fluorochemicals Ltd
- Husk Power
- Imanage
- Indeed
- Intel
- Joshtalks
- · Media.net
- Mediatek
- · Mitacs Global
- Morgan Stanley
- Mumbai Angels Network
- Newzera
- Nvidia
- University of Calgary (Mitacs Global, Canada)



PAST RECRUITERS

Stat of 2022-23 Placement Session

Placement Percentage :91.26%

Average Pay Package : 23.09 LPA

Highest Pay Package : 82.05 LPA

No. of visiting company : 165 No. of international offers: 19

Sectors:

- Analytics/Consulting,
- Fintech
- Banking & Finance
- E-Commerce
- Ed Tech, IT/Software
- Manufacturing Core
- Research & Development
- Automotive
- Education
- Healthcare
- Logistic & Others.



Director & Chief Academic Mentor Indian Institute of Technology Patna



Prof. A.K. Thakur

Dean Academics, IIT Patna Mentor & Program Coordinator, Bachelor of Business Administration (BBA)



Associate Dean, IIT Patna Program Coordinator BSc (Hons) in Computer Science & Data Analitycs (CSDA)

- Aarti Industries
- Accenture India
- Accenture Japan
- Accolite
- Adani Power
- Addverb
- Adobe
- Akash Institute
- Amazon Berlin
- Amazon India
- AMD
- **AMNS**
- App Orchid
- Arista
- Atlassian
- Axxela
- Bajaj Auto
- BEL Bengaluru
- Betsol
- **Bloomberg Pune**
- Bosch
- **BPCL**
- Bridgei2i
- C1X
- Capgemini
- CDAC
- Ceremorphic
- Cognam
- Cognizant
- Cogoport Cubastion
- Curbn
- Darwinbox
- Deloitte
- Dhani
- Droom
- **E-Com Express**
- Elucidata
- Expedia
- **Factwise**
- Fareve
- Fiducia
- **FIITJEE**
- **Flipkart**
- Future First
- Gameskraft
- Gemini Solutions
- Godigit

- Gojek
- Goldman Sachs
- Google
- Google (Munich)
- **Gupshup Tech**
- HCL
- HDFC
- Housing.com
- ICICI Bank
- Imanage
- Increff
- Indeed
- Inframart
- InnomindsInnovaccer
- Intel
- Intuit
- Ixigo
- John Deere
- JSW
- Jungle Works (Clicklabs)
- **Jupiter Money**
- Karza Technologies (SDE)
- Komprise India Pvt Ltd
- **KPRIET**
- Lava International
- Lentra Al
- LnTECC
- LTI
- Mahindra and Mahindra
- Mareana
- Mathworks
- Media.net
- Mercedes Benz
- Merilytics
- Microsoft Research
- Morgan Stanley
- MTX
- Navyug Infosolution
- Netapp
- Newzera
- Nineleaps
- **Novartis**
- NSL Hub (Brane Enterprises) •
- Nucleus Software
- NXP
- Oneture Technologies Ltd
- Optum(UHG)

- Oracle
- OYO rooms
- Paytm
- Perceptive
- Persistent
- PI Industries
- **Publicis**
- · Pultus Research
- Qualcomm
- Quntiphi
- **RBL Bank**
- Reliance Jio Limited (RJIL)
- S Numbers
- Salesforce
- Samsung Bangalore
- Samsung Noida
- Searce
- Seimens
- Servicenow
- Siksha O Anusandhan
- Sleepiz
- Smartcoin
- Sprinklr
- SRI-Bengaluru
- Star Union Dai-ichi Life Insurance Co. Ltd.
- Sterlite Technology
- Strand life sciences
- Synopsys
- Tagbit
- Tata Advance
- Tata Digital **Tata Electronics**
- TCS R&I
- Tejas Networks
- **Texas Instruments**
- **Tiger Analytics**
- Toppr
- Trilogy Innovations
- **Truminds** TVS Digital
- Uber
- Udaan
- Unacademy **Urban Company**
- Wipro Yugabyte
- Zomato
- ZS Associate



Indian Institute of Technology, Patna

Bihta, Patna -801106 (Bihar) Ministry of Education, Govt. of India

READY TO ADVANCE YOUR CAREER?

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https://cet.iitp.ac.in

(IITP-SAT Portal) https://cetsat.iitp.ac.in

SPEAK TO A PROGRAM ADVISOR
HAVE QUESTIONS ABOUT THE PROGRAM OR
HOW IT FITS WITH YOUR CAREER?

CONTACT FOR ADMISSIONS

+91 9021156156 9+91 7309550000 WhatsApp Calling No for International Students

+91 73177 14600

EMAIL US

info@iitp-cep.in

