ADMISSION BROCHURE 2024-25



INDIAN INSTITUTE OF TECHNOLOGY PATNA

Bihta, Patna, Bihar, India - 801106

ABOUT US

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 highquality 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



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



Atharva Ekatpure MS Environmental Engineering, Stanford University



Chandresh Kanani Software Engineer at Citadel Securities



Raghavendra Mohan Vice President at Goldman Sachs



Bhavesh Mendhekar Scientist at ISRO



Ram Agarwal CFO at Raspa Pharma



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



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



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



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



VISIT OUR WEBSITE

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

Chirag Jain Co-Founder & CTO at EndureAir Systems

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 +91 7309550000
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 +91 84188 00000



Indian Institute of Technology Patna भारतीय प्रौद्योगिकी संस्थान पटना



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

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- Entry, Exit, Re-entry
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- Earn while you Learn

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University

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Rankings

601

World University

Rank 2024*

Computer Science

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

Business Management

nirf

21 National

Institutional Ranking Fram

Bachelor of Business Administration (BBA)

BIHAR STUDENT CREDIT CARD ACCEPTED

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https://cetsat.iitp.ac.

"Enrol, Educate, Excel and Transform Career Trajectory"

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WhatsApp Calling No

for International Students

INDIA

2 in India

Today's MDRA

Ranking 2023

1 in India

NLP

#13 in Asia in

csrankings.org



भारतीय प्रौद्योगिकी संस्थान पटना

Admission Eligibility

The candidates appearing in the gualifying 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.

REGISTRATIONS

2024-25

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:

 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*

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**





GLOBAL'STANDARDS

BIHAR STUDENT

CREDIT CARD



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

100% INTERNSHIP/PLACEMENT SUPPORT

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https://cetsat.iitp.ac.in

(IITP-SAT Portal)

Indian Institute of Technology Patna भारतीय प्रौद्योगिकी संस्थान पटना



Fee Payment Detail B.Sc (Hons) : Computer Science & Data Analytics (CSDA) By using UPI on (3 Year Regular Bachelor Degree Program) UPI ID:90958035218@SBI or Bank Transfer **FEE STRUCTURE** Account Name **Domestic Candidates International Candidates CEP-IIT PATNA-MICROTEK Registration Fee** Account No. 40987488564 \$100 ₹1500 (Non Refundable & Excluded in Sem Fees) (Non Refundable & Included in Sem Fees) **IFSC No** SBIN0017164 Semester Fee **MICR** Code \$1,810 Per Semester ₹46,000 Per Semester 801002005 Swift Code Alumni Fee **SBININBB** ₹ 6,000 (One Time) \$ 150 (One Time) Branch IIT Patna, Bihta Campus, Bihar **Bachelor of Business Administration (BBA)** (3 Year Regular Bachelor Degree Program) **FEE STRUCTURE** or Scan & Pay **Domestic Candidates International Candidates Registration Fee** ₹1500 \$100 (Non Refundable & Excluded in Sem Fees) (Non Refundable & Included in Sem Fees) Semester Fee Conditions Apply ₹56,400 Per Semester \$1,810 Per Semester Alumni Fee ₹ 6,000 (One Time) \$ 150 (One Time) Scholarships up to 50% Minimum 3 years (6 semesters) for international candidates only* +91 9795093000 You can also pay your fee on easy EMI with 0% interest and 0 down payment. Contact: Link of IIT Patna Fee Refund Policy https://iitp.ac.in/cep/images/pdf/refund policy.pdf Major Organizations where Participants work wipro) (intel) Infosys CONSULTANCY IBM ORACLE **FICICI** Bank HDFC BANK PHILIPS **Deloitte.** Back of Baren Ford) SAMSUNG SAP **OUPONT** Together for Tomore **vm**ware 🀬 airtel CONCENTRIX 🕑 cognizant alialia accenture State Bank of India JACOBS Capgemini Symantec. CISCO. BOSCH Citibank amazon Honeywell 🚺 genpact Organizations where Participants are employed at the time of joining the programme FOR ADMISSION: REGISTER.SCAN & PAY **(A)**+91 9021156156 WhatsApp Calling No for International Students Fee Rs 1500/- (non-refundable) **()** +91 84188 00000 7309550000 https://registrations.jitp-cep.in (Admissi <u>⊳</u> + https://cet.iitp.ac.in



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

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









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

3 YEAR UG FULL TIME / REGULAR DEGREE PROGRAMMES

B.Sc. (Hons): Computer Science & Data Analytics (CSDA) Bachelor of Business Administration (BBA)

*Condition Apply



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 Research Fellowship Minister (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) Associate Dean and (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 iournal

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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.

<u>Infinito</u>

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.

<u>Anwesha</u>

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.

<u>TEDx</u>

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

<u>Nebula</u>

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







TEXAS INSTRUMENTS

AMERICAN EXPRESS

- 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

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- 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

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DESCRIPTION

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- GS

A Adobe

- 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)

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Indian Institute of Technology, Patna

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

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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	

No. of filter flational offers. 19

Sectors :

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



Prof. TN Singh 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)



Dr. N.K. Tomar Associate Dean, IIT Patna Program Coordinator BSc (Hons) in Computer Science & Data Analitycs (CSDA)

- Aarti Industries
- Accenture IndiaAccenture Japan
- Accellule Japan
 Accolite
- Adani Power
- Addverb
- Addver
 Adobe

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- Akash Institute
- Amazon Berlin
- Amazon India
- AMD
- AMNS
- App Orchid
- App orenia
 Arista
- Atlassian
- Atlassial
 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
- Fareye
- Fiducia
- FIITJEE
- Flipkart
- Future First
- Gameskraft
- Gemini Solutions
- Codigit
- Godigit

- Gojek
- Goldman Sachs

Oracle

Paytm

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OYO rooms

Perceptive

Persistent

Qualcomm

Quntiphi

RBL Bank

S Numbers

Salesforce

Searce

Sleepiz

Sprinklr

Smartcoin

Svnopsvs

Tata Advance

Tata Electronics

Tejas Networks

Tiger Analytics

Texas Instruments

Trilogy Innovations

Tata Digital

TCS R&I

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Truminds

TVS Digital

Unacademy

Urban Company

Tagbit

SRI-Bengaluru

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Servicenow

Publicis

PI Industries

Pultus Research

Reliance Jio Limited (RJIL)

Samsung Bangalore

Siksha O Anusandhan

Star Union Dai-ichi Life

Insurance Co. Ltd.

• Sterlite Technology

Strand life sciences

Samsung Noida

- 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)
- KEC
 - Komprise India Pvt Ltd
 - KPRIET
 - Lava International

Mathworks

Mercedes Benz

Microsoft Research

Navyug Infosolution

NSL Hub (Brane Enterprises) •

• Oneture Technologies Ltd

Morgan Stanley

Nucleus Software

Media.net

Merilytics

MTX

Netapp

Newzera

Nineleaps

Novartis

Optum(UHG)

- Lentra Al
- LnTECC
- LTI

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NXP

Mahindra and MahindraMareana