



**Indian Institute
of Technology Patna**
भारतीय प्रौद्योगिकी संस्थान पटना



सत्यमेव जयते
Ministry of Education
Government of India



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

 # 1 in India # 13 in Asia in NLP <small>csranks.org*</small>	 # 2 in India Today's MDRA Ranking 2023*	 # 21 National Institutional Ranking Framework*	 # 106 in the BRICS QS University Rankings*	 # 601 World University Rank 2024*
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NEP Features:

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

REGISTRATIONS
OPEN
2024-25

Computer Science

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

Business Management

Bachelor of Business Administration (BBA)

"Enrol, Educate, Excel and Transform Career Trajectory"

**BIHAR STUDENT
CREDIT CARD ACCEPTED**

WhatsApp Calling No for International Students **+91 99906 99909**

EMAIL US
info@iitp-cep.in

VISIT OUR WEBSITE
<https://iitp-cep.in>
(Admission Portal)
<https://cet.iitp.ac.in>
(Academic Portal)

+91 9021156156
 +91 7309550000



➤ 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:

- 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

Programme Features

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

Unique blend of learning and work experience through PAID APPRENTICESHIP / Internship opportunities based on merit

Accident & Health Insurance Cover for Students and Parents

100% INTERNSHIP/PLACEMENT SUPPORT





Indian Institute of Technology Patna

भारतीय प्रौद्योगिकी संस्थान पटना

<https://iitp-cep.in> (Admission Portal)

<https://cet.iitp.ac.in> (Academic Portal)



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

(3 Year Regular Bachelor Degree Program)

FEE STRUCTURE	
Domestic Candidates	International Candidates
1500 Registration Fee (Excluded in Sem Fees)	\$100 Registration Fee (Included in Sem Fees)
Semester Fee	
₹40,000 Per Semester	\$1,810 Per Semester
Additional Fee	
Exam & Other Activities Fee: ₹ 6,000 Per Semester (To be paid with Semester Fee)	- - -
Alumni Fee: ₹ 6,000 (One Time)	\$ 150 (One Time)

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

Bachelor of Business Administration (BBA)

(3 Year Regular Bachelor Degree Program)

FEE STRUCTURE	
Domestic Candidates	International Candidates
₹1500 Registration Fee (Excluded in Sem Fees)	\$100 Registration Fee (Included in Sem Fees)
Semester Fee	
₹50,000 Per Semester	\$1,810 Per Semester
Additional Fee	
Exam & Other Activities Fee: ₹ 6,400 Per Semester (To be paid with Semester Fee)	- - -
Alumni Fee: ₹ 6,000 (One Time)	\$ 150 (One Time)

or Scan & Pay



Minimum 3 years (6 semesters)

You can also pay your fee on **easy EMI with 0% interest and 0 down payment.** Contact: **+91 9795093000**
accounts@iitp-cep.in

Major Organizations where Participants work



Organizations where Participants are employed at the time of joining the programme

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

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(Academic Portal)



+91 9021156156



+91 7309550000

WhatsApp Calling No for International Students



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DURATION



Indian Institute of Technology Patna

भारतीय प्रौद्योगिकी संस्थान पटना

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3 Year UG Full Time Regular Degree Programmes

Orientation Cum Campus Immersion

Semester Start Date

27-30 June 2024 (Tentative)

16 July, 2024

Excellent Placement Record

INDIA RANKINGS 2023

Ranking of Higher Educational Institutions



National Institutional Ranking Framework
Ministry of Education
Government of India



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

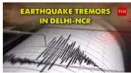
TNN / Updated: Aug 26, 2023, 09:35 IST

11 PTS SHARE AA FOLLOW US

New For You



'Beizzati apni toh karaani hi karaani...': Wasim Akram tears apart 'different balls...'



Strong tremors felt in North India including Delhi-NCR, UP and Bihar district...



MP teacher skips poll duty, says 'get me married first!'

Indian Institute of Technology-Patna (IIT-P) students received as many as 413 jobs with the maximum pay package of Rs 82 lakh per annum in 2023. This is the second consecutive academic session in which IIT-P students have received over ... [Read More](#)



IIT-Patna

IIT पटना के छात्रों की बल्ले-बल्ले



BEST COLLEGES OF INDIA

INDIA TODAY **MDRA**
People Who Make the Difference

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

TOP 10 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
5	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

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REGISTER, SCAN & PAY**
Fee Rs 1500/- (non-refundable)

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Indian Institute of Technology Patna



Congratulations

14 IIT Patna Professors featured in Stanford University's list of Top 2% Scientists, 2023

- Dr. Sriparna Saha (Computer Science & Engineering)
- Dr. Asif Ekbal (Computer Science & Engineering)
- Dr. Richa Chaudhary (Humanities and Social Sciences)
- Dr. Pratibhamoy Das (Department of Mathematics)
- Dr. Surajit Kumar Paul (Mechanical Engineering)
- Dr. Udit Satija (Electrical Engineering)
- Dr. Jagannath Malik (Electrical Engineering)
- Prof. T. N. Singh (Director, IIT Patna)
- Prof. Naveen Kumar Nishchal (Physics Dept.)
- Prof. Manabendra Pathak (Mechanical Engineering)
- Dr. Ranjan Kumar Behera (Electrical Engineering)
- Dr. Amarnath Hegde (on lien) (Civil and Environmental Engineering)
- Dr. Anirban Bhattacharya (Mechanical Engineering)
- Dr. Maheshkumar H. Kolekar (Electrical Engineering)

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 :

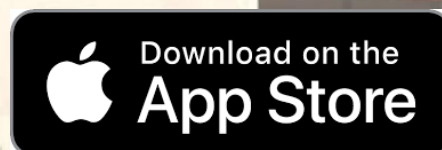
- Analytics/Consulting,
- Fintech
- Banking & Finance
- E-Commerce
- Ed Tech, IT/Software
- Manufacturing Core
- Research & Development
- Automotive
- Education
- Healthcare
- Logistic & Others.

3 YEAR UG FULL TIME / REGULAR DEGREE PROGRAMMES

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Computer Science &
Data Analytics (CSDA)**

**Bachelor of Business
Administration
(BBA)**

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



Registration Link: <https://iitp-cep.in/panel/registration.aspx>

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Indian Institute of Technology Patna

भारतीय प्रौद्योगिकी संस्थान पटना



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 Analytics (CSDA)



Dr. Asif Eqbal
ADean Resources, IIT Patna Associate
Professor, Dept. of Computer Science,
Programme Co-ordinator Executive
MTech (AI & DSE)

IIT Patna has implemented National Education Policy (NEP -2020) to open an alternative option for ENTRY to avail world-class quality education in industry-oriented market-driven academic programs awarding UG Degree in Computer Science & Data analytic (CSDA) and Bachelor of Business Administration (BBA).

The new programs aim to impart quality training at the Undergraduate (UG) Degree level covering industry-needed skills and competency to meet the requirements of dynamic demand of the industry comprising technology, Data Mining, Big Data Analytics, Programming, Coding, Artificial Intelligence, Machine Learning, and IT enabled skills for accounting and finance, business management, economics, organizational behavior and human resource management, marketing, logistics, and supply chain management.

Keeping the National Education Policy (NEP-2020) recommendations in mind, these academic programs cater to the need of school pass-outs, who have qualified JEE (Advanced/Main) NEET, CUET, BITSAT, KVPY/ NTSE, INSPIRE scholarship holders, State Entrance Examinations, etc, seeking career growth at the undergraduate level with quality professional education. The modular curriculum is equally useful for young working professionals to accelerate their career growth & stay updated with the dynamic demands of the Industry.

The BSc. (Hons) in CSDA & BBA Programme offered by IIT Patna would enable the Degree holders with the most sought-after industry skills to create better career opportunities backed by a Globally Accepted Course Credit Structure, employable skills, and at-par Professional training to kick start their career with core competency.



IIT PATNA ALUMNI



TANYA RAJHANS

Incoming Intern @Google22 @LinkedIn22 |
Specialist @Codeforces | Twitter: DevelopHER21 |
Flutter Developer | Internship Coordinator
@NTAEECE23 | Mentor @CodeCryps



SHUBHESH ANAND

Incoming SDE Intern, Microsoft, Hyderabad Jun'22
Applied Scientist Intern, Amazon, Bangalore



Rashmi Pandey

Team Leader



Aditya

Senior Consultant



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



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



Name: - Aryan Kothar
Company Name: - Atlassian
Package :- 57.40 LPA



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

100% INTERNSHIP/PLACEMENT SUPPORT

*Condition Apply



**Indian Institute
of Technology Patna**

www.iitp.ac.in



Executive Master of Business Administration (MBA)

in Dual specialization

Choose any two from the following areas:

- ▶ Human Resource (HR)
- ▶ Marketing
- ▶ Finance
- ▶ Operation Management
- ▶ International Business
- ▶ Analytics & Data Science
- ▶ IT & Fintech
- ▶ Banking, Financial Services & Insurance
- ▶ Retail Management
- ▶ Strategy & Leadership

The Executive MBA programme at IIT Patna empowers you to take on leadership roles in an increasingly complex and dynamic world. This programme equips you with cutting-edge skills and advanced business fundamentals that will propel you in your career as a future leader. The programme also provides an opportunity to choose from their eight strategic electives to specialise in an area of your choice.

PROGRAM COORDINATOR:

Prof. Nalin Bharti

Professor, Department of Humanities & Social Science,
IIT Patna

"Enrol, Educate, Excel and
Transform Career Trajectory"

**Academic Session
2024-25**

**Accelerate
your Career
Growth with an
Executive MBA**

CS

1 in India
13 in Asia in
NLP
csrankings.org*

**INDIA
TODAY**

2 in India
Today's MDRA
Ranking 2023*

nirf

21 National
Institutional
Ranking Framework*

**QS
UNIVERSITY
RANKINGS
BRICS**

106 in the
BRICS QS
University
Rankings*

THE Times
Higher
Education

601
World University
Rank 2024*

DIRECTOR'S MESSAGE



It gives me immense joy to welcome you to the Quality Improvement Program (QIP), the new academic unit in the IIT Patna system. QIP aims to combine technology and management to prepare students to explore a future of possibilities. QIP plays a crucial role in upgrading and enhancing the capabilities and skill sets of pursuing graduates/ graduates and working professionals in technology & management education. With its industry-oriented future-centric curriculum, exceptional faculty, and strong international footprint, QIP has the right ingredients to achieve a leadership position among its peers in the time to come.

IIT Patna will undertake the following activities under QIP: Faculty Development Programme (FDP), Short Term Courses, Knowledge Dissemination Programme, National Summer & Winter Term and Internship (NSWTI), International Summer &

Winter Term and Internship (ISWTI), Certificate Programmes, Online Courses and Training Programme for the School Students, Certificate Programmes, Executive Programmes.

I wish QIP and all its stakeholders a purposeful and joyful journey ahead and felicitate all its endeavours. I invite you to be part of this exciting journey and participate in the success of QIP at IIT Patna.

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, Chief Academic Mentor, QIP,
Indian Institute of Technology Patna

DEAN (Academics & Administration)



Prof. A. K. Thakur

Prof. A. K. Thakur continuing currently as the Professor of Physics at the Department of Physics at Indian Institute of Technology, Patna & Dean Academics, IIT Patna.

Prof. Thakur is Gold Medalist at M.Sc.(Physics). He is recipient of the coveted "Nehru Fellowship" for pursuing Doctoral Research at the National University of Singapore (QS Rank 8). Currently, he is Vice president of the Asian Society for Solid State Ionics. The research expertise of Prof. Thakur is experimental condensed matter physics and applied physics with interest of specific experimental research comprising;

a). Renewable clean and green energy, b). Solid state Ionic devices, c). Storage cells, d). Solar photovoltaics, e). Dielectrics and Ferroelectrics, f). Processing & fabrication of nanomaterials, g). E.M.I. shielding, h). Battery Management System (BMS) design and fabrication for operational safety of battery packs for EV applications, i). Product design simulation and development for commercialization.

ASSOCIATE DEAN (RESOURCE) & PROFESSOR IN-CHARGE

Quality Improvement Program (QIP)

Dr. Asif Ekbal

(A Dean Resource & Associate Professor, Department of Computer Science Engineering)
Executive M Tech in Artificial intelligence and Data Science Engineering



Asif Ekbal is an Associate Professor in the Department of Computer Science and Engineering at IIT Patna. He has been working in the broad areas of Artificial Intelligence, Machine Learning and Natural Language Processing since the last 18 years. His research is supported by various Govt bodies (MeitY, SERB etc) and Industries (e.g. Flipkart, Samsung Research, Wipro, Accenture etc). He has been listed in the top 2% scientists published by Stanford University, and is an awardee of Visvesvaraya Young Faculty Research Fellowship (YFRF), Govt of India; JSPS Invitation Fellowship from the Govt of Japan, and Innovative Project Award from the Indian National Academy of Engineering.



Indian Institute of Technology Patna



Congratulations

Dr. Sriparna Saha
(Computer Science & Engineering)



Prof. T. N. Singh
(Director, IIT Patna)



Prof. Naveen Kumar Nishchal
(Physics Dept.)



Prof. Manabendra Pathak
(Mechanical Engineering)

Dr. Asif Ekbal
(Computer Science & Engineering)



Dr. Ranjan Kumar Behera
(Electrical Engineering)

Dr. Richa Chaudhary
(Humanities and Social Sciences)



Dr. Amarnath Hegde
(on lien)
(Civil and Environmental Engineering)

Dr. Pratibhamoy Das
(Department of Mathematics)



Dr. Anirban Bhattacharya
(Mechanical Engineering)

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Sectors :

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

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- Accident & Health Insurance Cover for Students and Parents



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ADVISORY BOARD MEMBERS



Dr. Ravi P. Singh
Secretary General,
Quality Council of India
(September 2014-till date)



UG and PG from BHU, Varanasi, Ph.D and Postdoctoral experience in University of Western Ontario at London, CANADA. Dr Singh has experience in research, teaching and administration for the past more than 18 years in Professor Scale or above.

Past Positions:

Director, Regional Services Division (RSD), IGNOU, Maidan Garhi, New Delhi-110068 (2011-12); Founder-VC, Sharda University (2009-11); Dean, Punjab Technical University (2004-09); Associate Dean, PTU, (2003-04); Deputy Director, AICTE (2001-03); Regional Officer of AICTE, Kanpur (1996- 99) and Kolkata (2000-2001); Assistant Director, AICTE (1996-01).

Education:

Ph.D (1994) and Postdoctoral Fellowship in Physics from Canada (1994-95), Gold Medal from BHU in MSc (1989), NET-CSIR qualified (1989) and Topper of Honors Program in Physics (1987).



Prof. Rajeev Srivastava
Professor CSE & Dean (Resource and
Alumni Affairs) IIT (BHU), Varanasi



Prof. Rajeev Srivastava is currently working as a Professor in the Dept. of Computer Sc. & Engineering, Head of the Centre for Computing and Information Services (CCIS) and the Dean (Resource and Alumni Affairs), Indian Institute of Technology (BHU), Varanasi. He also served as Head of the Department of Computer Science and Engineering during August'2017-December'2020. He holds the degrees of B.E., M.E., and PhD all in Computer Science & Engineering and possess 23+ years of teaching and research experience. He is a Fellow of Institution of Engineers (India) (FIE), Institution of Electronic and Telecommunication Engineers (FIETE), Senior Member IEEE USA, and Member ACM USA. He has published around 165+ research papers in reputed international journals and conferences, 04 research reference books, and 18 book chapters and a patent. He had been the Principal Investigator of research projects funded by MoE, Govt. of India and DRDO, Govt. of India. He has produced 13 PhDs, and 3 PhD thesis submitted and 04 PhDs are ongoing under his Supervision. He serves as Expert Member on different panels of NBA, UGC, UPSC, DRDO, UPPSC, reputed Institute and Universities of the Govt. of India. His research interests lie in the areas of Artificial Intelligence (AI), Machine Learning, Deep learning, Image and Video Processing, Computer Vision, and Computational Bioinformatics.



Prof. H.P. Mathur
Dean and Head
Faculty of Management Studies (Institute
Of Management Studies)
Banaras Hindu University, Varanasi



UG and PG from BHU, Varanasi, Ph.D and Post Doctoral experience in University of Western Ontario at London, CANADA. Prof. Mathur has experience in research, teaching and administration for the past more than 18 years in Professor Scale or above.

Current Affiliation:

Dean and Head, Institute of Management Studies, Banaras Hindu University (FMS-BHU)
Chairman, International Centre, Banaras Hindu University
Chairman, Investment Committee, Banaras Hindu University
Chairman, Placements and Corporate Affairs, Institute of Management Studies, Banaras Hindu University (FMS-BHU)
Promoter Director, Atal Incubation Centre- Mahamana Foundation for Innovation and Entrepreneurship- Institute of Management Studies (Supported by Atal Innovation Mission, NITI Aayog, Government of India)
Director/Chairman (Non-Executive), Utkarsh Welfare Foundation
Member, Board of Governors, University of Petroleum and Energy Studies, Dehradun
Member, Departmental Advisory Board, National Council of Educational Research and Training
Positions (Held):
Coordinator, Placement Coordination Cell, Banaras Hindu University
Chief, University Employment and Information Guidance Bureau, Banaras Hindu University
Coordinator, International Centre, Banaras Hindu University

INDUSTRY ADVISORS



Rajiv Singh
Founder CEO – Quant Samurai (A Global Cybersecurity Entity)
Advisory Board of The Center For Innovation Commercialization, USA
Advisory Board of School of CyberPeace, India

Entrepreneur Experience:

Founder CEO of IndiCash (A TATA Group Venture), India
Founder CEO of ACCPAC (A Computer Associates Venture), USA

Leadership Experience:

Global Head – Cyber security - Tech Mahindra
Managing Director - Entrust Datacard, USA
President – TATA Communications Banking Infra Solutions Ltd.
Managing Director - Diebold, USA
Managing Director - Computer Associates (CA), USA

Trusted Security Advisor to Governments, Law Enforcement, Military, and Enterprises across Global Markets. Experience with Military grade Cybersecurity Technologies & Services.
Expertise in Innovative US Dept of Defense approved Cyber technologies, Silicon Valley & Israel Start-ups.
NextGen Advanced Cyber Defence, Cyber Upskilling, National Security, and Zero-Trust Security Strategy.



www.quantsamurai.com



Increase your Cyber Quotient



Dr. Shourya Roy
Senior Research Director, Flipkart



Dr. Shourya Roy is a seasoned technology leader with specialization in Artificial Intelligence and Machine Learning. Over the past two decades, he has led data science, data product, and data analytics teams with IBM, Xerox, American Express, and Flipkart. His past work includes a range of foundational and applied research, strategic innovation, product management, and building local and global teams. A thought leader and author of about a hundred peer-reviewed papers in premier journals and conferences and over 30 granted patents.

FACULTY MEMBERS

Prof. Nalin Bharti

Professor & Programme Co-ordinator
Executive MBA, IIT Patna



Nalin Bharti is Professor of Economics (Department of Humanities and Social Sciences) and IPR Chair Professor appointed by the Ministry of Commerce, Government of India on additional charge basis at IIT Patna. He was awarded doctorate from JNU, New Delhi. His PhD is on *Issues in Privatization and Its Practice: Divestiture of State Owned Enterprises in Bangladesh and Lessons for India*. His pre and post-doctoral employment includes Visiting Lecturer in colleges at University of Delhi during 2000 to 2005, Research Associate in 12th Finance Commission, Government of India in 2004, Lecturer Law and Economics at Hidayatullah National Law University, Raipur. Lecturer - Law and Economics at NALSAR University of Law, Hyderabad. His publications include the area of Labour Economics, India's Economic Reforms, Intellectual Property, WTO and India. He has successfully completed many research projects sponsored by UNICEF office of Bihar, ICSSR and JSPS (a joint research project) on 'Indo-Japan Trade and Investment: What Next after CEPA with Professor Takahiro Sato, Kobe University, Japan. He has been awarded *Diploma of Appreciation* at University of Bialystok, Poland in Oct, 2014. He has also received many best paper awards in conferences outside the country. He has contributed around 37 research papers in International Journal, One Full reference book, 13 book chapters and more than 80 conference papers in India and abroad. His online course on Infrastructure *Economics* and another on *Economics of IPR* offered on NPTEL (Ministry of Education) got a wide range of acceptance among the students of India and abroad



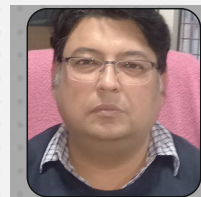
Prof. H.P. Mathur

Guest Faculty, IIT Patna
Dean and Head
Faculty of Management Studies (Institute
Of Management Studies)
Banaras Hindu University, Varanasi

UG and PG from BHU, Varanasi, Ph.D. and Post Doctoral experience in University of Western Ontario at London, Canada. Prof. Mathur has experience in research, teaching and administration for the past more than 18 Years in Professor Scale or above.

Prof. Amit Gautam

Guest Faculty, IIT Patna
Faculty of Management Studies (Institute
Of Management Studies)
Banaras Hindu University, Varanasi



Awarded as '**Most Admired Professor in Marketing**' in '8th World Marketing Congress, Mumbai' in 2021
Attended many International Academic Events in various Countries viz. **USA, France, Germany, Netherlands, Belgium, Poland, Uzbekistan, Nepal etc.**
Assessor (NAAC)/Member in Academic Council/Board of Studies/Departmental Research Committee/Selection committees etc. of several Universities and Colleges.
Reviewer of McGraw-Hill, Inderscience, Emerald, Springer, Sage, BHU Management Review etc.



Dr. Sweta Sinha

Assistant Professor
Department of Humanities and Social Sciences, IIT Patna

Dr. Sweta Sinha has completed Ph.D. from Jawaharlal Nehru University, on Designing Disaster Preparedness Training Modules using Indigenous Knowledge and Increasing Community Awareness through Contextualized Technique in Bihar.

Dr. Vijay Laxmi Singh

Guest Faculty, IIT Patna
Fellow - IIM Ahmedabad,
M.Phil – IIPS Mumbai
Associate Professor



Dr Vijay Lakshmi is a Fellow (Ph.D.) of Indian Institute of Management Ahmedabad (a Triple Crown accredited institute - EQUIS, AMBA, AACSB - and the top management college of India). Her research paper from her thesis on Job Crafting won the best paper award at the Academy of Management's HR Division Conference. The OB Division of AoM also acknowledged her services for outstanding scholarly peer reviewing. Dr Singh has also qualified the Government of India–University Grants Commission's National Eligibility Test for Lectureship and Research Fellowship. Her academic work has been published in ranked peer-reviewed journal publications and she has presented her research at prestigious international and national conferences. She has also delivered various soft skills, leadership (including women leadership) and managerial development training programs for professionals, including PSUs and corporates.

TEACHING AREAS

Human Resource Management, Talent Management, Organizational Design & Dynamics, Organizational Behaviour, Strategic Staffing, Performance Management, HR Analytic, Leading & Managing Change.

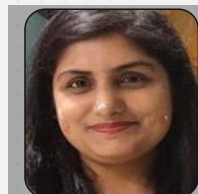


Dr. Deepak Sangroya

Guest Faculty, IIT Patna

Dr. Deepak Sangroya is an Associate Professor of Marketing at Jindal Global Business School, O.P. Jindal Global (Institution of Eminence Deemed To Be University). He has a rich blend of work experience from both Academics as well as Industry. Prior to joining JGBS, he taught at reputed institutions like Bennett University and Symbiosis Centre for Management and HRD, Pune.

Deepak earned his Ph.D. from Department of Management Studies, Indian Institute of Technology Roorkee (IIT Roorkee) and has completed Master of Business Administration from National Institute of Technology, Kuruksheetra. Prior to academic assignment, he has served in the industry for five years in India and South Korea. His research interest include B2B Marketing, Green Marketing, Corporate Environmental Initiative and B2B Branding. He has contributed many research articles in referred journals by leading publishers that include Elsevier, Springer and Sage.



Shagun Maheshwari

Guest Faculty, IIT Patna

Chartered Accountant from ICAI in May 2010
Company Secretary from ICSI in June 2010. AIR 8th

Professional experience spanning audits of listed entities in India and US, preparing pricing models for proposed business relationships, reviewing audits for quality enrichment, part of the global team engaged in internal audit quality inspections, advisory solutions to ONGC, Goldman Sachs, Walmart among others, strategist for New Wins and Pursuits in US-Americas.

Manager in Grant Thornton from August 2015 to April 2017.
Assistant Manager in KPMG in KPMG from Aug 2012 to Apr 2014
Associate in PwC from Aug 2011 to Aug 2012

INDUSTRY EXPERTS

FEE STRUCTURE

Fees For Gen Candidate:	Fees For SC/ST/OBC/ Min/EWS Candidate	Fees For International Candidates
₹59,000 Per Semester	₹55,000 Per Semester	\$1,810 Per Semester
Including Fees		
Registration Fee:	₹5,000 (Included In Semester Fees)	\$100 (Included In Semester Fees)
Additional Fees		
Exam & Other Activities Fees: (To be paid with Semester Fees)	₹7,300 (Per Semester)	- - -
Alumni Fees:	₹6,000 (One Time)	\$ 150 (One Time)

- Minimum 2 years (divided into 4 semesters), maximum 4 years
- Students will be required to put in 15-20 hours of study time per week

DURATION

Admission Eligibility Criteria 2024-26

Domestic Indian Candidates

1. The program is designed for working professionals
2. An aspiring student should have an undergraduate degree in any discipline.
3. The candidate must hold a bachelor's degree, with at least 50% marks or equivalent CGPA

Relaxation:

- a. In case of the candidate belonging to scheduled caste (SC)/ Scheduled Tribe (ST)/ Persons with Disability (PwD) category, this is relaxed to 45%.
- b. Marks will be relaxed by 2.5% or 0.5 CGPA or CPI against each year of experience.

International Candidates

A foreign national or person of Indian origin (PIO) holding a foreign passport quality is to be considered an international applicant.

1. A four-year Bachelor's degree or a Master's Degree in any discipline with first class or a cumulative CGPA/CPI equivalent to 50% marks in aggregate (e.g., minimum CPI of 5.5 out of 10) is required.
2. CA, CS, CFA, ICWA, ACCA, CIMA or FRM qualification holders with a preceding undergraduate degree in any discipline with first class or a cumulative CGPA/CPI equivalent to 50% marks in aggregate (ex.: minimum CPI of 5.5 out of 10),
3. Those appearing for the final degree examination can also apply. The admission in such cases will be provisional subject to their fulfilling the minimum eligibility criteria stated in (1) or (2) before commencement of the program.
4. English proficiency test qualification evidenced by TOEFL/IELTS score is mandatory. However, it may be waived for applicants who completed their graduation with English as the medium of instruction (a letter from their University that English was their first language during their undergraduate degree is required).
5. Valid Score in aptitude test(s): GRE/GMAT/CAT/BMAT/GATE is desirable.

Relaxation

- a. In case of the candidate belonging to scheduled caste (SC)/ Scheduled Tribe (ST)/ Persons with Disability (PwD) category, this is relaxed to 45%.
- b. Marks will be relaxed by 2.5% or 0.5 CGPA or CPI against each year of experience.

Executive MBA



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

or Scan & Pay



You can also pay your fee on easy EMI with 0% interest and 0 down payment

Contact: +91 9795093000 accounts@iitp-cep.in

Admission Process



Application to Executive degrees at IIT Patna can be initiated through our website www.iitp-cep.in



Our counsellors will guide candidates through the admission process, which is as per regulatory requirements.



Applicants must submit a completed application form with relevant documents within the due date.



Please visit the FAQ section on our website to know more about the admission process.

**FOR ADMISSION:
REGISTER, SCAN & PAY**
Fee Rs.5000/- (Non-refundable)

<https://iitp-cep.in>
(Admission Portal)

<https://cetpgex.iitp.ac.in>
(Academic Portal)



+91 9021156156



+91 7309550000

WhatsApp Calling No for International Students



+91 99906 99909

Benefits of IIT Patna | 1000*+ Hiring Partners



IIT Patna - Led Training

Get trained by Industry Experts



Project & Exercises

Get a Real-world experience of projects



IIT Patna Alumni

Be part of our wide Alumni base spread across 55 countries



Certification

Get certified Executive Degree from IIT Patna



Placement Services

Get access to a wide range of opportunities



Self-Paced Videos

Learn from world class videos at your own pace & your schedule



24*7 Support

Resolve your doubts in no time



Partnerships

Industry aligned curriculum accredited by top companies & Universities



Dedicated Job Portal

Exclusive access to 200+ jobs per month









Career Services

Prepares you for successful career transition



Executive Master of Business Administration (MBA)

-  Live Online Preparatory Classes shall start w.e.f 30 March 2024, followed by Assignments & Assessments till 15th June 2024
-  June 2024 Assessment & Doubt Clearing QA Sessions.
-  w.e.f July 2024 onwards Regular Classes of 1st Semester.
-  1st Term Exam in Dec 2024
-  Regular Classes of 2nd Term Jan 2025
-  2nd Term Exam May 2025
-  3rd Semester Classes - Dissertation work starting July 2025 onwards.
-  Presentation on Thesis or Dissertation.
-  Final Term Research Paper Publication with Programme Coordinator.
-  Final Assessment.
-  Award of Degree Certificate during Convocation (2026).

Major Organizations where Participants work



Organizations where Participants are employed at the time of joining the programme

* Conditions Apply

Seats are filling up fast for this exciting Master's Degree program and early applications are encouraged!

Executive Master of Business Administration (MBA)

Tentative Preparatory Class Schedule July 2024

Prep-MBA Course Objective:

Pre-MBA classes provide a basic Introduction to the key concepts for future MBA students with limited education or experience in Management. MBA candidates go through basic Business concepts and Practices, which helps them gain essential skills for their future studies and career.

30.03.2024 (05:45-07:00PM)

Management concepts & Managerial Functions, Context and Concept of People Management in a Systems Perspective

06.04.2024 (05:45-07:00PM)

Social Responsibilities of Business, Managerial Skills
13.04.2024 (05:45-07:00PM)

Levels in Management, Short Range and Long Range Planning

20.04.2024 (05:45-07:00PM)

Authority and Responsibility Relationships, Delegation of Authority and Decentralization

27.04.2024 (05:45-07:00PM)

Management of Innovation Entrepreneurial Management

04.05.2024 (05:45-07:00PM)

Basics & Process of Communication, Types of Communication, Forms of Communication in Workplace

11.05.2024 (05:45-07:00PM)

Technology and Communication, Cross Cultural Communication

18.05.2024 (05:45-07:00PM)

Listening and Reading Skills, Interpersonal Communication

25.05.2024 (05:45-07:00PM)

Basics of Written Business Communication, Ethics in Communication

01.06.2024 (05:45-07:00PM)

Communication in Meetings, Presentation Skills

15.06.2024

Sample Assessment shall be treated as a reference for the semester examinations.



Degree Certificate

अभिषद की अनुशंसा पर
भारतीय प्रौद्योगिकी संस्थान पटना
के अभिशासक परिषद द्वारा

XXXX

स्नातक की उपाधि प्रबंधन व्यवसाय प्रबंधन
में छब्बीस अगस्त दो हजार चौबीस को पटना में प्रदान की गयी

The Board of Governor
of the
Indian Institute of Technology Patna
upon the recommendation of the Senate here by confess the degree of
Executive Master of Business Administration
on
XXXX

giben at Patna on this Twenty Sixth day of August, Two Thousand Twenty four

Registrar

Director

Chairman, Board of Governor

2026

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://iitp-cep.in>
(Admission Portal)

<https://cetpgex.iitp.ac.in>
(Academic Portal)

WhatsApp Calling No for International Students

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CONTACT FOR ADMISSIONS

+91 9021156156
 **+91 7309550000**

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

EMAIL US

info@iitp-cep.in






Executive M. Tech in

Artificial Intelligence & Data Science Engineering Electives



- Advanced Communication Systems
- Big Data Analytics
- Blockchain Technology
- Cybersecurity
- Edge (Cloud) Computing
- Embedded Systems
- Internet of Things
- Natural Language Processing (NLP)

 # 1 in India # 13 in Asia in NLP csrankings.org*	 # 2 in India Today's MDRA Ranking 2023*	 # 21 National Institutional Ranking Framework*	 # 106 in the BRICS QS University Rankings*	 # 601 World University Rank 2024*
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> Hybrid (Online/In Campus) mode of instruction

> IIT Patna Alumni Status

Overview

AI is set to transform business like never before, creating new opportunities for entrepreneurs, business leaders and workers in every industry. IIT Patna's Executive M. Tech in Artificial Intelligence & Data Science Engineering programme has been designed for professionals across industries, looking to gain hands-on knowledge of AI implementation while building the next generation business models.

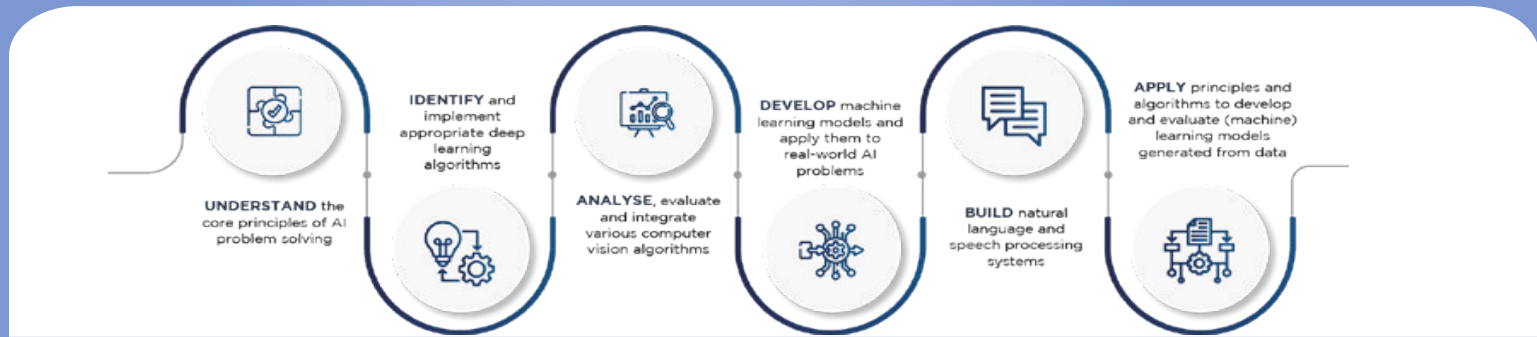
Who is this Programme for?

Early to Mid Level Professionals seeking career growth

This programme is aimed to provide hands-on knowledge of AI implementation especially in the areas of Speech Technologies, Computer Vision and Natural Language Processing to early-career enthusiasts such as: Data Analysts, Business Analysts, Data Scientists, ML Engineers, Computer Programmers, Developers, Software Engineers.

Programme Features

- > 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
- > Unique blend of learning and work experience through PAID APPRENTICESHIP / Internship opportunities based on merit
- > Accident & Health Insurance Cover for Students and Parents



Director's Message



It gives me immense joy to welcome you to the Quality Improvement Program (QIP), the new academic unit in the IIT Patna system. QIP aims to combine technology and management to prepare students to explore a future of possibilities. QIP plays a crucial role in upgrading and enhancing the capabilities and skill sets of pursuing graduates/ graduates and working professionals in technology & management education. With its industry-oriented future-centric curriculum, exceptional faculty, and strong international footprint, QIP has the right ingredients to achieve a leadership position among its peers in the time to come.

IIT Patna will undertake the following activities under QIP: Faculty Development Programme (FDP), Short Term Courses, Knowledge Dissemination Programme, National Summer & Winter Term and Internship (NSWTI), International Summer & Winter Term and Internship (ISWTI), Certificate Programmes, Online Courses and Training Programme for the School Students, Certificate Programmes, Executive Programmes.

I wish QIP and all its stakeholders a purposeful and joyful journey ahead and felicitate all its endeavours. I invite you to be part of this exciting journey and participate in the success of QIP at IIT Patna.

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, Chief Academic Mentor, QIP, Indian Institute of Technology Patna

Dean (Academics & Administration)

Prof. A. K. Thakur

Prof. A. K. Thakur continuing currently as the Professor of Physics at the Department of Physics at Indian Institute of Technology, Patna & Dean Academics, IIT Patna. Prof. Thakur is Gold Medalist at M.Sc.(Physics). He is recipient of the coveted "Nehru Fellowship" for pursuing Doctoral Research at the National University of Singapore (QS Rank 8). Currently, he is Vice president of the Asian Society for Solid State Ionics

The research expertise of Prof. Thakur is experimental condensed matter physics and applied physics with interest of specific experimental research comprising; a). Renewable clean and green energy, b). Solid state Ionic devices, c). Storage cells, d). Solar photovoltaics, e). Dielectrics and Ferroelectrics, f). Processing & fabrication of nanomaterials, g). E.M.I. shielding, h). Battery Management System (BMS) design and fabrication for operational safety of battery packs for EV applications, i). Product design simulation and development for commercialization.



Academic Resource

Dr. Asif Ekbal



Asif Ekbal is an Associate Professor in the Department of Computer Science and Engineering at IIT Patna. He has been working in the broad areas of Artificial Intelligence, Machine Learning and Natural Language Processing since the last 18 years. His research is supported by various Govt bodies (MeitY, SERB etc) and Industries (e.g. Flipkart, Samsung Research, Wipro, Accenture etc). He has been listed in the top 2% scientists published by Stanford University, and is an awardee of Visvesvaraya Young Faculty Research Fellowship (YFRF), Govt of India; JSPS Invitation Fellowship from the Govt of Japan, and Innovative Project Award from the Indian National Academy of Engineering.

Programme Coordinator



Advisory Board Members



Dr. Ravi P. Singh
Secretary General,
Quality Council of India
(September 2014-till date)



UG and PG from BHU, Varanasi, Ph.D and Postdoctoral experience in University of Western Ontario at London, CANADA. Dr Singh has experience in research, teaching and administration for the past more than 18 years in Professor Scale or above.

Past Positions:

Director, Regional Services Division (RSD), IGNOU, Maidan Garhi, New Delhi-110068 (2011-12); Founder-VC, Sharda University (2009-11); Dean, Punjab Technical University (2004-09); Associate Dean, PTU, (2003-04); Deputy Director, AICTE (2001-03); Regional Officer of AICTE, Kanpur (1996- 99) and Kolkata (2000-2001); Assistant Director, AICTE (1996-01).

Education:

Ph.D (1994) and Postdoctoral Fellowship in Physics from Canada (1994-95), Gold Medal from BHU in MSc (1989), NET-CSIR qualified (1989) and Topper of Honors Program in Physics (1987).



Prof. Rajeev Srivastava
Professor CSE & Dean (Resource and
Alumni Affairs) IIT (BHU), Varanasi



Prof. Rajeev Srivastava is currently working as a Professor in the Dept. of Computer Sc. & Engineering, Head of the Centre for Computing and Information Services (CCIS) and the Dean (Resource and Alumni Affairs), Indian Institute of Technology (BHU), Varanasi. He also served as Head of the Department of Computer Science and Engineering during August'2017-December'2020. He holds the degrees of B.E., M.E., and PhD all in Computer Science & Engineering and possess 23+ years of teaching and research experience. He is a Fellow of Institution of Engineers (India) (FIE), Institution of Electronic and Telecommunication Engineers (FIETE), Senior Member IEEE USA, and Member ACM USA. He has published around 165+ research papers in reputed international journals and conferences, 04 research reference books, and 18 book chapters and a patent. He had been the Principal Investigator of research projects funded by MoE, Govt. of India and DRDO, Govt. of India. He has produced 13 PhDs, and 3 PhD thesis submitted and 04 PhDs are ongoing under his Supervision. He serves as Expert Member on different panels of NBA, UGC, UPSC, DRDO, UPPSC, reputed Institute and Universities of the Govt. of India. His research interests lies in the areas of Artificial Intelligence (AI), Machine Learning, Deep learning, Image and Video Processing, Computer Vision, and Computational Bioinformatics.



Prof. H.P. Mathur
Dean and Head
Faculty of Management Studies (Institute
Of Management Studies)
Banaras Hindu University, Varanasi



UG and PG from BHU, Varanasi, Ph.D and Postdoctoral experience in University of Western Ontario at London, CANADA. Dr Singh has experience in research, teaching and administration for the past more than 18 years in Professor Scale or above.

Current Affiliation:

Dean and Head, Institute of Management Studies, Banaras Hindu University (FMS-BHU)
Chairman, International Centre, Banaras Hindu University
Chairman, Investment Committee, Banaras Hindu University
Chairman, Placements and Corporate Affairs, Institute of Management Studies, Banaras Hindu University (FMS-BHU)
Promoter Director, Atal Incubation Centre- Mahamana Foundation for Innovation and Entrepreneurship- Institute of Management Studies (Supported by Atal Innovation Mission, NITI Aayog, Government of India
Director/Chairman (Non-Executive), Utkarsh Welfare Foundation
Member, Board of Governors, University of Petroleum and Energy Studies, Dehradun
Member, Departmental Advisory Board, National Council of Educational Research and Training
Positions (Held):
Coordinator, Placement Coordination Cell, Banaras Hindu University
Chief, University Employment and Information Guidance Bureau, Banaras Hindu University
Coordinator, International Centre, Banaras Hindu University

Industry Advisors



Rajiv Singh

Founder CEO – Quant Samurai (A Global Cybersecurity Entity)
Advisory Board of The Center For Innovation Commercialization, USA
Advisory Board of School of CyberPeace, India

Entrepreneur Experience:

Founder CEO of IndiCash (A TATA Group Venture), India
Founder CEO of ACCPAC (A Computer Associates Venture), USA

Leadership Experience:

Global Head – Cyber security - Tech Mahindra
Managing Director - Entrust Datacard, USA
President – TATA Communications Banking Infra Solutions Ltd.
Managing Director - Diebold, USA
Managing Director - Computer Associates (CA), USA

- Trusted Security Advisor to Governments, Law Enforcement, Military, and Enterprises across Global Markets. Experience with Military grade Cybersecurity Technologies & Services.
- Expertise in Innovative US Dept of Defense approved Cyber technologies, Silicon Valley & Israel Start-ups.
- NextGen Advanced Cyber Defence, Cyber Upskilling, National Security, and Zero-Trust
- Security Strategy.

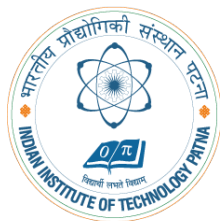


Dr. Shourya Roy
Senior Research Director, Flipkart



Dr. Shourya Roy is a seasoned technology leader with specialization in Artificial Intelligence and Machine Learning. Over the past two decades, he has led data science, data product, and data analytics teams with IBM, Xerox, American Express, and Flipkart. His past work includes a range of foundational and applied research, strategic innovation, product management, and building local and global teams. A thought leader and author of about a hundred peer-reviewed papers in premier journals and conferences and over 30 granted patents.





Indian Institute of Technology Patna

www.iitp.ac.in



सत्यमेव जयते
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Government of India

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Stat of 2022-23 Placement Session

		<u>Sectors</u>
Placement Percentage	: 91.26%	<ul style="list-style-type: none"> • Analytics/Consulting, • Fintech • Banking & Finance • E-Commerce • Ed Tech, IT/Software • Manufacturing Core • Research & Development • Automotive • Education • Healthcare • Logistic & Others.
Average Pay Package	: 23.09 LPA	
Highest Pay Package	: 82.05 LPA	
No. of visiting company	: 165	
No. of international offers	: 19	

Indian Institute of Technology Patna

Congratulations

Dr. Sriparna Saha
(Computer Science & Engineering)

Prof. Naveen Kumar Nishchal
(Physics Dept.)

Prof. T. N. Singh
(Director, IIT Patna)

Prof. Manabendra Pathak
(Mechanical Engineering)

Dr. Asif Ekbal
(Computer Science & Engineering)

Dr. Ranjan Kumar Behera
(Electrical Engineering)

14 IIT Patna Professors featured in Stanford University's list of Top 2% Scientists, 2023

Dr. Richa Chaudhary
(Humanities and Social Sciences)

Dr. Amarnath Hegde
(on lien)
(Civil and Environmental Engineering)

Dr. Pratibhamoy Das
(Department of Mathematics)

Dr. Anirban Bhattacharya
(Mechanical Engineering)

Dr. Surajit Kumar Paul
(Mechanical Engineering)

Dr. Maheshkumar H. Kolekar
(Electrical Engineering)

Dr. Udit Satija
(Electrical Engineering)

Dr. Jagannath Malik
(Electrical Engineering)





Executive M.Tech (AI & DSE)

Admission Eligibility Criteria 2024-26

Domestic Indian Candidates

1. The program is designed for working professionals.
2. An aspiring student should have a B.Tech / BE / MSc (Computer Science/Information Technology/Bio-informatics, Biotechnology, Mathematics, Statistics, Physics, Information Science) / MCA / ME / M.Tech degree.
3. At least a 60% scored in the final marks of the eligible degree program or a minimum CGPA or CPI of 6.5 on the scale of 0-10 with corresponding proportional requirements when the scales are other than 0-10 (for example, 4.8 on a scale of 0-8).
4. In case of MCA /MSC passed with UG, the percentage score of MCA/MSC would be considered. In case of a BE/BTech Engineering degree passed without PG specialization, the percentage score of the undergraduate degree would be considered. In case of an engineering graduate degree pass out with a post-graduation in the Engineering field of study, either of the UG or PG score qualification can be considered.

Relaxation:

- a. In case of the candidate belonging to scheduled caste (SC)/ Scheduled Tribe (ST)/ Persons with Disability (PwD) category, this is relaxed to 55% or equivalent CGPA/ CPI.
- b. Marks will be relaxed by 2.5% or 0.5 CGPA or CPI against each year of experience.

International Candidates

A foreign national or person of Indian origin (PIO) holding a foreign passport quality is to be considered an international applicant.

1. A four-year Bachelor's degree or a Master's Degree in any discipline with first class or a cumulative CGPA/CPI equivalent to 60% marks in aggregate (e.g., minimum CPI of 6.5 out of 10) is required.
2. CA, CS, CFA, ICWA, ACCA, CIMA or FRM qualification holders with a preceding undergraduate degree in any discipline with first class or a cumulative CGPA/CPI equivalent to 60% marks in aggregate (ex.: minimum CPI of 6.5 out of 10),
3. Those appearing for the final degree examination can also apply. The admission in such cases will be provisional subject to their fulfilling the minimum eligibility criteria stated in (1) or (2) before commencement of the program.
4. English proficiency test qualification evidenced by TOEFL/IELTS score is mandatory. However, it may be waived for applicants who completed their graduation with English as the medium of instruction (a letter from their University that English was their first language during their undergraduate degree is required).
5. Valid Score in aptitude test(s): GRE/GMAT/CAT/BMAT/GATE is desirable.

Relaxation:

Marks will be relaxed by 2.5% or 0.5 CGPA or CPI against each year of experience.

FEE STRUCTURE		
Gen Candidate:	Fee For SC/ST/OBC/ Min/EWSCandidate	International Candidates
Registration Fee		
₹5,000 (Included In Semester Fee)	₹5,000 (Included In Semester Fee)	\$100 (Included In Semester Fee)
Semester Fee		
₹64,500 Per Semester	₹59,000 Per Semester	\$1,810 Per Semester
Exam & Other Activities Fees		
₹8,500 (Per Semester)	₹8,500 (Per Semester)	- - -
Alumni Fee (One Time)		
₹6,000 (One Time)	₹6,000 (One Time)	\$ 150 (One Time)

Fee Payment Detail

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**

or Scan & Pay



You can also pay your fee on **easy EMI with 0% interest and 0 down payment.**

Contact: **+91 9795093000**
accounts@iitp-cep.in

By using UPI on

UPI ID: **90958035218@SBI**

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Colleges in a Best College
Ranking 2022 by India
Today-MDRA

Ranked*
9th

for placement records

Ranked*
10th

Best Government
Engineering College in the
performance category
overall

3300+*
Alumni

serving national and
international institutions at
leadership positions

Stand out with this IITP M.Tech Degree Certificate

A student is declared eligible for the award of an Executive M.Tech. degree if:

He/she has completed all of the credit requirements for the degree with a grade of DD or higher in each of the subjects (Theoretical, Laboratory, Workshop, Sessional, etc), Seminar, Project, and so on.

Obtained a CPI of 6.0 or higher at the end of the semester in which he/she has completed all degree requirements

Note:

-All certificate images are for illustrative purposes only and may be subject to change at the discretion of IIT Patna.

IIT Patna Alumni Benefits

Access to Lifelong IIT Patna Email ID.
Permanent access to the e-library of the institute.
Concession in IIT Patna Guest House accommodation

charges.
Easy access to the campus and sports and gym facilities at IIT Patna..

Network with global alumni community and opportunity to promote startup ideas as well as their owned business.

Organise events on campus such as Homecoming events, Alumni awards ceremonies, and Reunions. Invitation to Alumni Specific events during College Fests.

100% PLACEMENT SUPPORT*

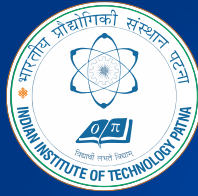


Seats are filling up fast for this exciting Master's Degree program and early applications are encouraged!

* Conditions Apply



-  Live Online Preparatory Classes shall start w.e.f 30 March 2024, followed by Assignments & Assessments till 15th June 2024
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-  w.e.f July 2024 onwards Regular Classes of 1st Semester.
-  1st Term Exam in Dec 2024
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-  Award of Degree Certificate during Convocation (2026).



**Indian Institute
of Technology Patna**
भारतीय प्रौद्योगिकी संस्थान पटना



Kanpa Road, Bihta, Patna – 801106, India, Phone: 06115-233102

Executive M.Tech

Elective Options & Programme Co-Coordinator Details

1. Computer Science:

- Cybersecurity - Edge- (Cloud) Computing -
Blockchain - Quantum Computing -Edge (cloud)
Computing & -IoT

Prof. Rajeev Mishra, HOD, CSE IIT Patna & his team

2. Electronics:

- Internet of Things (IoT) - Embedded Systems - VLSI
Design - Robotics - Advanced Communication
Systems

Dr. Sai Kiran CEO, TIH- IIT Patna & his team

3. Drone Technology:

- Unmanned Aerial Vehicles (UAVs) Design -
Computer Vision for Drones - Autonomous Systems
- Aerodynamics and Flight Dynamics

**Dr. Amit Verma, HOD (I/C) Department of Civil
Engineering IIT Patna & his team**

4. Civil Engineering:

- Structural Health Monitoring - Building
Information Modelling (BIM) - Smart Cities
Technology - Sustainable Construction -
Geotechnical Engineering

**Dr. Amit Verma, HOD (I/C), Civil Engineering & his
team**

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- Nanotechnology - Biomaterials - Advanced Materials
for Energy - Smart Materials - Composite Materials

**Dr. Anup Keshari ADean RnD & PD-TIH, IIT Patna &
his team**

6. Data Science:

- Big Data Analytics - Natural Language Processing
(NLP) - Predictive Analytics - Data Engineering -
Computer Vision

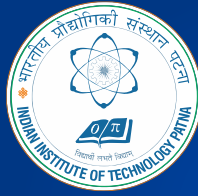
Dr. Asif Ekbal, Dr. Sriparna Saha and the team

7. Artificial Intelligence Engineering:

- Reinforcement Learning - Explainable AI - AI Ethics
and Governance - Generative Adversarial Networks
(GANs) - Edge AI

Dr. Asif Ekbal, Dr. Sriparna Saha and the team

Central Lecture Hall, IIT Patna



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Introduction to Computer Science and Engineering
Introduction to Artificial Intelligence and Data Science Engineering
Interaction for Query Schedule (Q&A)
- 2. April 06, 2024**
Fundamentals of Data Structures
Fundamentals of Theory of Computation
Assignment on Data Structure using C
- 3. April 13, 2024**
Tutorial on Python
- 4. April 20, 2024**
Preliminary of Algorithms
Search in AI and Data Science
- 5. April 27, 2024**
Assignments on Algorithms
Assignment on AI and Data Science using Python
- 6. May 04, 2024**
Database Preliminary
Fundamentals of Machine Learning
- 7. May 11, 2024**
Assignment on database
Assignment on machine learning
- 8. May 18, 2024**
Supervised Machine Learning
Unsupervised Machine Learning
- 9. May 25, 2024**
Research Trends-2: AI, Data Sciences and CSE
- 10. June 01, 2024**
Research Trends-1: AI, Data Sciences and CSE
- 11. June 15, 2024**
Sample Assessment shall be treated as a reference for the semester examinations.

Major Organizations where Participants work



Organizations where Participants are employed at the time of joining the programme

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+91 7309550000

WhatsApp Calling No for International Students

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VISIT OUR WEBSITE

<https://iitp-cep.in>
(Admission Portal)

<https://cetpgex.iitp.ac.in>
(Academic Portal)

EMAIL US:

info@iitp-cep.in

HOW IT FITS WITH
YOUR CAREER?

Degree Certificate

अभिषद की अनुशंसा पर
भारतीय प्रौद्योगिकी संस्थान पटना
के अभिशासक परिषद द्वारा

XXXX

प्रौद्योगिकी परास्नातक की उपाधि आर्टिफिसियल इंटेलिजेंस
में छब्बीस अगस्त दो हजार चौबीस को पटना में प्रदान की गयी

The Board of Governors
of the

Indian Institute of Technology Patna

upon the recommendation of the Senate hereby confers the degree of

Executive Master of Technology in Artificial Intelligence

on

XXXX

given at Patna on this Twenty Sixth day of August, Two Thousand Twenty Four

Registrar

Director

Chairman, Board of Governor

Date: 26 Aug 2024

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Bihta, Patna -801106 (Bihar)

Ministry of Education, Govt. of India

READY TO ADVANCE YOUR CAREER?



APPLY NOW

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(Academic Portal)

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

CONTACT FOR ADMISSIONS

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 **+91 7309550000**  **+91 99906 99909**

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info@iitp-cep.in





**Indian Institute
of Technology Patna**








**"Enrol, Educate, Excel
and Transform Career Trajectory"**

Executive M. Tech in

**Computer Science & Engineering
Electives**

**Advanced Communication Systems
Big Data Analytics
Blockchain Technology
Cybersecurity
Edge (Cloud) Computing
Embedded Systems
Internet of Things
Natural Language Processing (NLP)**

 # 1 in India # 13 in Asia in NLP csranks.org*	 # 2 in India Today's MDRA Ranking 2023*	 # 21 National Institutional Ranking Framework*	 # 106 in the BRICS QS University Rankings*	 # 601 World University Rank 2024*
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> Hybrid (Online/In Campus) mode of instruction

> IIT Patna Alumni Status

Overview

AI is set to transform business like never before, creating new opportunities for entrepreneurs, business leaders and workers in every industry. IIT Patna's Executive M. Tech in Artificial Intelligence & Data Science Engineering programme has been designed for professionals across industries, looking to gain hands-on knowledge of AI implementation while building the next generation business models.

Who is this Programme for?

Early to Mid Level Professionals seeking career growth

This programme is aimed to provide hands-on knowledge of AI implementation especially in the areas of Speech Technologies, Computer Vision and Natural Language Processing to early-career enthusiasts such as: Data Analysts, Business Analysts, Data Scientists, ML Engineers, Computer Programmers, Developers, Software Engineers.

Programme Features

- > 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**
- > Unique blend of learning and work experience through PAID APPRENTICESHIP / Internship opportunities based on merit**
- > Accident & Health Insurance Cover for Students and Parents**



UNDERSTAND the core principles of AI problem solving

IDENTIFY and implement appropriate deep learning algorithms



ANALYSE, evaluate and integrate various computer vision algorithms

DEVELOP machine learning models and apply them to real-world AI problems



BUILD natural language and speech processing systems

APPLY principles and algorithms to develop and evaluate (machine) learning models generated from data



Director's Message



It gives me immense joy to welcome you to the Quality Improvement Program (QIP), the new academic unit in the IIT Patna system. QIP aims to combine technology and management to prepare students to explore a future of possibilities. QIP plays a crucial role in upgrading and enhancing the capabilities and skill sets of pursuing graduates/ graduates and working professionals in technology & management education. With its industry-oriented future-centric curriculum, exceptional faculty, and strong international footprint, QIP has the right ingredients to achieve a leadership position among its peers in the time to come.

IIT Patna will undertake the following activities under QIP: Faculty Development Programme (FDP), Short Term Courses, Knowledge Dissemination Programme, National Summer & Winter Term and Internship (NSWTI), International Summer & Winter Term and Internship (ISWTI), Certificate Programmes, Online Courses and Training Programme for the School Students, Certificate Programmes, Executive Programmes.

I wish QIP and all its stakeholders a purposeful and joyful journey ahead and felicitate all its endeavours. I invite you to be part of this exciting journey and participate in the success of QIP at IIT Patna.

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, Chief Academic Mentor, QIP, Indian Institute of Technology Patna

Dean (Academics & Administration)

Prof. A. K. Thakur

Prof. A. K. Thakur continuing currently as the Professor of Physics at the Department of Physics at Indian Institute of Technology, Patna & Dean Academics, IIT Patna. Prof. Thakur is Gold Medalist at M.Sc.(Physics). He is recipient of the coveted "Nehru Fellowship" for pursuing Doctoral Research at the National University of Singapore (QS Rank 8). Currently, he is Vice president of the Asian Society for Solid State Ionics

The research expertise of Prof. Thakur is experimental condensed matter physics and applied physics with interest of specific experimental research comprising; a). Renewable clean and green energy, b). Solid state Ionic devices, c). Storage cells, d). Solar photovoltaics, e). Dielectrics and Ferroelectrics, f). Processing & fabrication of nanomaterials, g). E.M.I. shielding, h). Battery Management System (BMS) design and fabrication for operational safety of battery packs for EV applications, i). Product design simulation and development for commercialization.



Adean Resource

Dr. Asif Ekbal



Asif Ekbal is an Associate Professor in the Department of Computer Science and Engineering at IIT Patna. He has been working in the broad areas of Artificial Intelligence, Machine Learning and Natural Language Processing since the last 18 years. His research is supported by various Govt bodies (MeitY, SERB etc) and Industries (e.g. Flipkart, Samsung Research, Wipro, Accenture etc). He has been listed in the top 2% scientists published by Stanford University, and is an awardee of Visvesvaraya Young Faculty Research Fellowship (YFRF), Govt of India; JSPS Invitation Fellowship from the Govt of Japan, and Innovative Project Award from the Indian National Academy of Engineering.



Advisory Board Members



Dr. Ravi P. Singh
Secretary General,
Quality Council of India
(September 2014-till date)



UG and PG from BHU, Varanasi, Ph.D and Postdoctoral experience in University of Western Ontario at London, CANADA. Dr Singh has experience in research, teaching and administration for the past more than 18 years in Professor Scale or above.

Past Positions:

Director, Regional Services Division (RSD), IGNOU, Maidan Garhi, New Delhi-110068 (2011-12); Founder-VC, Sharda University (2009-11); Dean, Punjab Technical University (2004-09); Associate Dean, PTU, (2003-04); Deputy Director, AICTE (2001-03); Regional Officer of AICTE, Kanpur (1996- 99) and Kolkata (2000-2001); Assistant Director, AICTE (1996-01).

Education:

Ph.D (1994) and Postdoctoral Fellowship in Physics from Canada (1994-95), Gold Medal from BHU in MSc (1989), NET-CSIR qualified (1989) and Topper of Honors Program in Physics (1987).

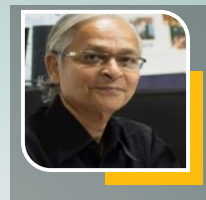


Prof. Rajeev Srivastava
Professor CSE & Dean (Resource and
Alumni Affairs) IIT (BHU), Varanasi



Prof. Rajeev Srivastava is currently working as a Professor in the Dept. of Computer Sc. & Engineering, Head of the Centre for Computing and Information Services (CCIS) and the Dean (Resource and Alumni Affairs), Indian Institute of Technology (BHU), Varanasi. He also served as Head of the Department of Computer Science and Engineering during August'2017-December'2020.

He holds the degrees of B.E., M.E., and PhD all in Computer Science & Engineering and possess 23+ years of teaching and research experience. He is a Fellow of Institution of Engineers (India) (FIE), Institution of Electronic and Telecommunication Engineers (FIETE), Senior Member IEEE USA, and Member ACM USA. He has published around 165+ research papers in reputed international journals and conferences, 04 research reference books, and 18 book chapters and a patent. He had been the Principal Investigator of research projects funded by MoE, Govt. of India and DRDO, Govt. of India. He has produced 13 PhDs, and 3 PhD thesis submitted and 04 PhDs are ongoing under his Supervision. He serves as Expert Member on different panels of NBA, UGC, UPSC, DRDO, UPPSC, reputed Institute and Universities of the Govt. of India. His research interests lies in the areas of Artificial Intelligence (AI), Machine Learning, Deep learning, Image and Video Processing, Computer Vision, and Computational Bioinformatics.



Prof. H.P. Mathur
Dean and Head
Faculty of Management Studies (Institute
Of Management Studies)
Banaras Hindu University, Varanasi



UG and PG from BHU, Varanasi, Ph.D and Postdoctoral experience in University of Western Ontario at London, CANADA. Dr. Singh has experience in research, teaching and administration for the past more than 18 years in Professor Scale or above.

Current Affiliation:

Dean and Head, Institute of Management Studies, Banaras Hindu University (FMSBHU)
Chairman, International Centre, Banaras Hindu University
Chairman, Investment Committee, Banaras Hindu University
Chairman, Placements and Corporate Affairs, Institute of Management Studies, Banaras Hindu University (FMS-BHU)
Promoter Director, Atal Incubation Centre- Mahamana Foundation for Innovation and Entrepreneurship- Institute of Management Studies (Supported by Atal Innovation Mission, NITI Aayog, Government of India)
Director/Chairman (Non-Executive), Utkarsh Welfare Foundation
Member, Board of Governors, University of Petroleum and Energy Studies, Dehradun
Member, Departmental Advisory Board, National Council of Educational Research and training

Positions (Held):

Coordinator, Placement Coordination Cell, Banaras Hindu University
Chief, University Employment and Information Guidance Bureau, Banaras Hindu University
Coordinator, International Centre, Banaras Hindu University.

Industry Advisors



Rajiv Singh

Founder CEO – Quant Samurai (A Global Cybersecurity Entity)
Advisory Board of The Center For Innovation Commercialization, USA
Advisory Board of School of CyberPeace, India

Entrepreneur Experience:

Founder CEO of IndiCash (A TATA Group Venture), India
Founder CEO of ACCPAC (A Computer Associates Venture), USA

Leadership Experience:

Global Head – Cyber security - Tech Mahindra
Managing Director - Entrust Datacard, USA
President – TATA Communications Banking Infra Solutions Ltd.
Managing Director - Diebold, USA
Managing Director - Computer Associates (CA), USA

- Trusted Security Advisor to Governments, Law Enforcement, Military, and Enterprises across Global Markets. Experience with Military grade Cybersecurity Technologies & Services.
- Expertise in Innovative US Dept of Defense approved Cyber technologies, Silicon Valley & Israel Start-ups.
- NextGen Advanced Cyber Defence, Cyber Upskilling, National Security, and Zero-Trust
- Security Strategy.

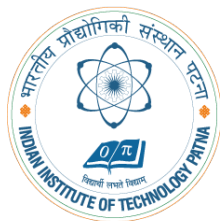


Dr. Shourya Roy
Senior Research Director, Flipkart



Dr. Shourya Roy is a seasoned technology leader with specialization in Artificial Intelligence and Machine Learning. Over the past two decades, he has led data science, data product, and data analytics teams with IBM, Xerox, American Express, and Flipkart. His past work includes a range of foundational and applied research, strategic innovation, product management, and building local and global teams. A thought leader and author of about a hundred peer-reviewed papers in premier journals and conferences and over 30 granted patents.





Indian Institute of Technology Patna

www.iitp.ac.in



सत्यमेव जयते
Ministry of Education
Government of India

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Stat of 2022-23 Placement Session

		Sectors
Placement Percentage	: 91.26%	• Analytics/Consulting,
Average Pay Package	: 23.09 LPA	• Fintech
Highest Pay Package	: 82.05 LPA	• Banking & Finance
No. of visiting company	: 165	• E-Commerce
No. of international offers	: 19	• Ed Tech, IT/Software
		• Manufacturing Core
		• Research & Development
		• Automotive
		• Education
		• Healthcare
		• Logistic & Others.

Indian Institute of Technology Patna

G20 2023 INDIA

75 आजादी का अमृत महोत्सव

Congratulations

Dr. Sriparna Saha (Computer Science & Engineering)

Prof. T. N. Singh (Director, IIT Patna)

Prof. Naveen Kumar Nishchal (Physics Dept.)

Dr. Asif Ekbal (Computer Science & Engineering)

Prof. Manabendra Pathak (Mechanical Engineering)

Dr. Richa Chaudhary (Humanities and Social Sciences)

Dr. Ranjan Kumar Behera (Electrical Engineering)

Dr. Pratibhamoy Das (Department of Mathematics)

Dr. Amarnath Hegde (on lien) (Civil and Environmental Engineering)

Dr. Surajit Kumar Paul (Mechanical Engineering)

Dr. Anirban Bhattacharya (Mechanical Engineering)

Dr. Udit Satija (Electrical Engineering)

Dr. Maheshkumar H. Kolekar (Electrical Engineering)

Dr. Jagannath Malik (Electrical Engineering)

14 IIT Patna Professors featured in Stanford University's list of Top 2% Scientists, 2023





Executive M.Tech (CSE)

Admission Eligibility Criteria 2024-26

Domestic Indian Candidates

- The program is designed for working professionals.
- An aspiring student should have a B.Tech / BE / MSc (Computer Science/Information Technology/Bio-informatics, Biotechnology, Mathematics, Statistics, Physics, Information Science) / MCA / ME / M.Tech degree.
- At least a 60% scored in the final marks of the eligible degree program or a minimum CGPA or CPI of 6.5 on the scale of 0-10 with corresponding proportional requirements when the scales are other than 0-10 (for example, 4.8 on a scale of 0-8).
- In case of MCA /MSC passed with UG, the percentage score of MCA/MSC would be considered. In case of a BE/BTech Engineering degree passed without PG specialization, the percentage score of the undergraduate degree would be considered. In case of an engineering graduate degree pass out with a post-graduation in the Engineering field of study, either of the UG or PG score qualification can be considered.

Relaxation:

- In case of the candidate belonging to scheduled caste (SC)/ Scheduled Tribe (ST)/ Persons with Disability (PwD) category, this is relaxed to 55% or equivalent CGPA/ CPI.
- Marks will be relaxed by 2.5% or 0.5 CGPA or CPI against each year of experience.

International Candidates

A foreign national or person of Indian origin (PIO) holding a foreign passport quality is to be considered an international applicant.

- A four-year Bachelor's degree or a Master's Degree in any discipline with first class or a cumulative CGPA/CPI equivalent to 60% marks in aggregate (e.g., minimum CPI of 6.5 out of 10) is required.
- CA, CS, CFA, ICWA, ACCA, CIMA or FRM qualification holders with a preceding undergraduate degree in any discipline with first class or a cumulative CGPA/CPI equivalent to 60% marks in aggregate (ex.: minimum CPI of 6.5 out of 10),
- Those appearing for the final degree examination can also apply. The admission in such cases will be provisional subject to their fulfilling the minimum eligibility criteria stated in (1) or (2) before commencement of the program.
- English proficiency test qualification evidenced by TOEFL/IELTS score is mandatory. However, it may be waived for applicants who completed their graduation with English as the medium of instruction (a letter from their University that English was their first language during their undergraduate degree is required).
- Valid Score in aptitude test(s): GRE/GMAT/CAT/BMAT/GATE is desirable.

Relaxation:

Marks will be relaxed by 2.5% or 0.5 CGPA or CPI against each year of experience.

FEE STRUCTURE

Gen Candidate:	Fee For SC/ST/OBC/Min/EWSCandidate	International Candidates
Registration Fee		
₹5,000 (Included In Semester Fee)	₹5,000 (Included In Semester Fee)	\$100 (Included In Semester Fee)
Semester Fee		
₹64,500 Per Semester	₹59,000 Per Semester	\$1,810 Per Semester
Exam & Other Activities Fees		
₹8,500 (Per Semester)	₹8,500 (Per Semester)	- - -
Alumni Fee (One Time)		
₹ 6,000 (One Time)	₹6,000 (One Time)	\$ 150 (One Time)

DURATION

- Minimum 2 years (4 semesters)

Fee Payment Detail

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**

or Scan & Pay



You can also pay your fee on **easy EMI with 0% interest and 0 down payment.**

Contact: **+91 9795093000**
accounts@iitp-cep.in

By using UPI on

UPI ID: **90958035218@SBI**

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2nd

in Emerging Government
Colleges in a Best College
Ranking 2022 by India
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Note:

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100% PLACEMENT SUPPORT*










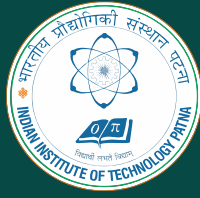
Galaxy S20+

Seats are filling up fast for this exciting Master's Degree program and early applications are encouraged!

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Executive M.Tech

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Blockchain - Quantum Computing -Edge (cloud)
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Systems

Dr. Sai Kiran CEO, TIH- IIT Patna & his team

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**Dr. Amit Verma, HOD (I/C) Department of Civil
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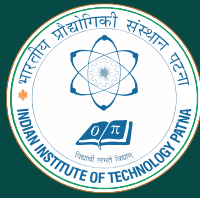
Dr. Asif Ekbal, Dr. Sriparna Saha and the team

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Dr. Asif Ekbal, Dr. Sriparna Saha and the team

Central Lecture Hall, IIT Patna



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Kanpa Road, Bihta, Patna – 801106, India, Phone: 06115-233102

Executive M.Tech

Preparatory Class Schedule

- | | |
|--|--|
| <p>1. March 30, 2024
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Tutorial on Python</p> <p>4. April 20, 2024
Preliminary of Algorithms
Search in AI and Data Science</p> <p>5. April 27, 2024
Assignments on Algorithms
Assignment on AI and Data Science using Python</p> | <p>6. May 04, 2024
Database Preliminary
Fundamentals of Machine Learning</p> <p>7. May 11, 2024
Assignment on database
Assignment on machine learning</p> <p>8. May 18, 2024
Supervised Machine Learning
Unsupervised Machine Learning</p> <p>9. May 25, 2024
Research Trends-2: AI, Data Sciences and CSE</p> <p>10. June 01, 2024
Research Trends-1: AI, Data Sciences and CSE</p> <p>11. June 15, 2024
Sample Assessment shall be treated as a reference for the semester examinations.</p> |
|--|--|

Major Organizations where Participants work



Organizations where Participants are employed at the time of joining the programme

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