



Indian Institute
of Technology Patna



"Enrol, Educate, Excel and
Transform Career Trajectory"

Executive M. Tech in

- Artificial Intelligence & Data Science Engineering
- Computer Science & Engineering

Electives

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

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*

**Academic Session
2024-25**

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

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

EMAIL US
info@iitp-cep.in

VISIT OUR WEBSITE
<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

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.





Indian Institute of Technology Patna

www.iitp.ac.in



सत्यमेव जयते
Ministry of Education
Government of India



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*



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)

Dr. Surajit Kumar Paul
(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

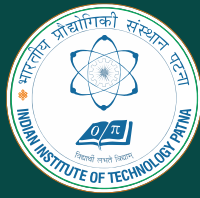
Stat of 2022-23 Placement Session

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.





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



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

Executive M.Tech

Preparatory Class Schedule

- | | |
|---|--|
| <p>1. March 30, 2024
Introduction to Computer Science and Engineering
Introduction to Artificial Intelligence and Data Science Engineering
Interaction for Query Schedule (Q&A)</p> <p>2. April 06, 2024
Fundamentals of Data Structures
Fundamentals of Theory of Computation
Assignment on Data Structure using C</p> <p>3. April 13, 2024
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

CALL TO FIND OUT MORE

+91 9021156156

WhatsApp Calling No for International Students

+91 99906 99909

VISIT OUR WEBSITE

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

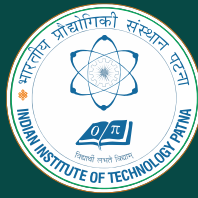
<https://cetpgex.iitp.ac.in>
(Academic Portal)

EMAIL US:

info@iitp-cep.in

HOW IT FITS WITH
YOUR CAREER?

+91 7309550000



Indian Institute of Technology Patna

भारतीय प्रौद्योगिकी संस्थान पटना



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

Executive MBA Preparatory Class Schedule

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 at
Workplace

11.05.2024 (05:45-07:00PM)

Technology and Communication, Cross Cultural
Communication



Live Online Preparatory Classes shall
start w.e.f 30 March 2024, followed by
Assignments & Assessments till 15th June 2024



3rd Semester Classes - Dissertation
work starting July 2025 onwards.



June 2024 Assessment & Doubt
Clearing QA Sessions.



Presentation on Thesis or Dissertation.



w.e.f July 2024 onwards Regular
Classes of 1st Semester.



Final Term Research Paper Publication
with Programme Coordinator.



1st Term Exam in Dec 2024



Final Assessment.



Regular Classes of 2nd Term Jan 2025



Award of Degree Certificate during
Convocation (2026).



2nd Term Exam May 2025

CALL TO FIND OUT MORE

+91 9021156156

WhatsApp Calling No for International Students

+91 99906 99909



+91 7309550000

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?



Executive M.Tech (AI & DSE/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



Executive MBA

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.

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		
₹59,000 Per Semester	₹55,000 Per Semester	\$1,810 Per Semester
Exam & Other Activities Fees		
₹7,300 (Per Semester)	₹7,300 (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



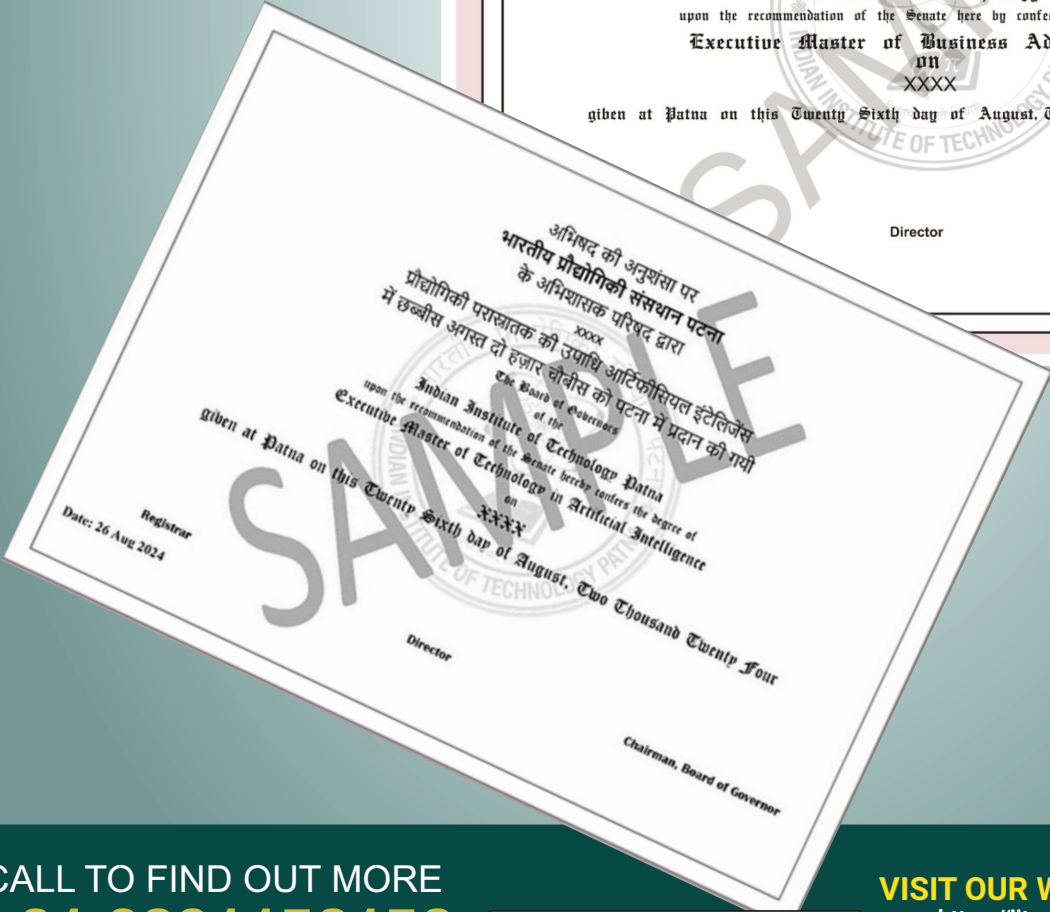
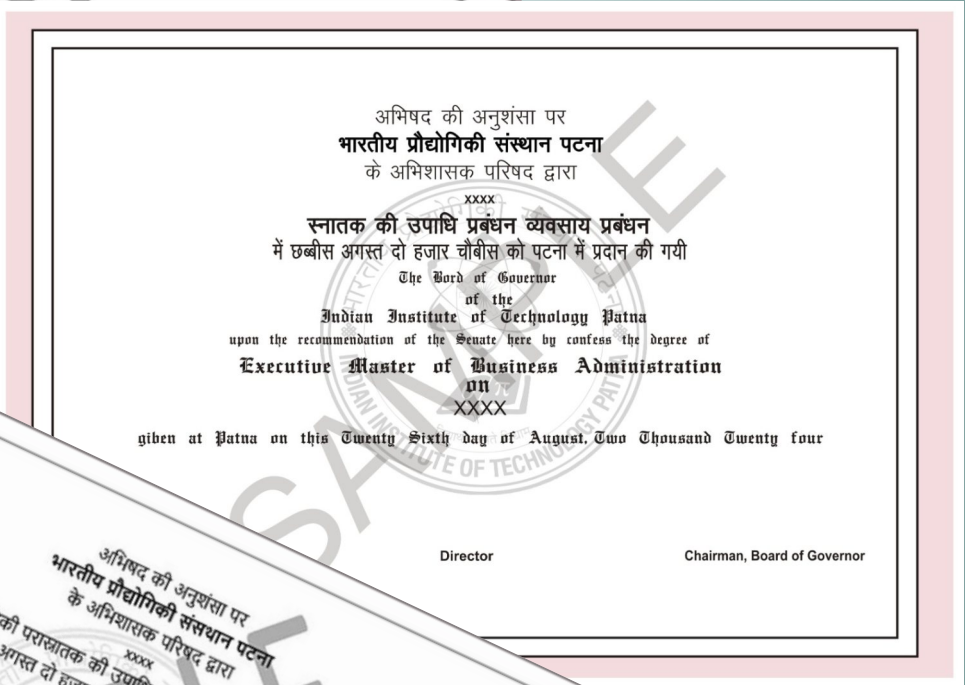
You can also pay your fee on easy EMI with 0% interest and 0 down payment.

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

By using UPI on

UPI ID:90958035218@SBI

Degree Certificate



CALL TO FIND OUT MORE

+91 9021156156

+91 7309550000

WhatsApp Calling No for International Students

+91 99906 99909

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?**

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



Indian Institute of Technology, Patna

Bihta, Patna -801106 (Bihar)

Ministry of Education, Govt. of India

READY TO ADVANCE YOUR CAREER?


APPLY NOW

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

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

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

CONTACT FOR ADMISSIONS

+91 9021156156
 +91 7309550000

WhatsApp Calling No for International Students

 +91 99906 99909

EMAIL US

info@iitp-cep.in

