

M.Tech. in Artificial Intelligence-Admission (2023-24)

Centre of Excellence in Artificial Intelligence, Vishleshan I-Hub Foundation, Indian Institute of Technology- Patna

TIH IIT Patna is currently accepting applications for M.Tech. admissions for the Year 2023-2024.

Introduction:

IIT Patna, with generous grant from the Department of Science and Technology (DST) has set up a multidisciplinary centre named Vishleshan I-Hub Foundation under the Technology Innovation Hub (TIH) that targets to leverage Research and Engineering capabilities of Sustainable Development Goals and achieves the mandate of National Mission on Interdisciplinary Cyber Physical Systems, especially in the areas of Video, Speech and Text Analytics. TIH-IIT Patna announces to start a new M.Tech program, which will provide a platform to create the skilled manpower in the broad areas of Text, Speech and Video Analytics. The TIH under the Centre of Excellence in Artificial Intelligence proposes to start admission for M.Tech. in “Artificial Intelligence”.

Objectives:

This M.Tech in Artificial Intelligence program will offer students with deep knowledge of core and applied Artificial Intelligence, especially Speech, Video and Text Analytics. This programme aims at imparting the necessary breadth and depth to the students for pursuing careers in academics as well as in industry. This programme is aiming at extending undergraduate computing skills with up-to-date and in-depth expertise in specialized areas of AI such as Speech, Text and Video Analytics. Expected Graduate Attributes: Students, at the end of this programme, will be able to develop an ability to:

1. Understand the fundamental concepts of Artificial Intelligence, Machine Learning, Big Data, Robotics, Cloud Computing, Speech Processing, Computer Vision, and Natural Language Processing
2. Conceive, Design and Develop state-of-the-art systems, to meet the broad objectives of cyber physical systems
3. Acquire the skills to solve important and practical problems related to speech processing, video analytics and text analytics

Duration: 2 years

Course Fees: Rs. 75,000/Semester

Total intake: 30

(However, the seat may not be a bar for the deserving candidates.)

Categories: Self-Sponsored and Sponsored

Eligibility: B.Tech./B.E. degree in Computer Science/IT/ECE/EE or MCA

Deadline for application: June 14, 2023

Application Procedure:

The details of application fee are given below:

Category	Male	Female
GEN/EWS/OBC-NCL	Rs 1000/-	Rs 500/-
SC/ST/PwD	Rs 500/-	Rs 500/-

The application fee should be submitted very carefully online through SBI Collect. The link for payment is given below. Application fee shall not be refunded. After the payment, a reference/journal number will be generated, which must be mentioned in the application form and the printed e-receipt of payment must be preserved. Application, without fee, shall be summarily rejected.

Candidates are required to use the following link to fill and submit application form online:

- **Link for application:**
https://www.iitp.ac.in/mtech_admission/tih/tih_form
- **Link for payment:**
<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=5150817>