

2026

IIT POKERBOTS

INFORMATION BROCHURE

ABOUT US

IIT Pokerbots is the ultimate pan-IIT **algorithmic poker and strategy competition** focused on probabilistic reasoning, game theory, and algorithmic decision-making. Teams design and deploy **fully autonomous pokerbots** that compete against one another in a custom poker variant, **simulating strategic decision-making** under uncertainty.

OUR VISION

To bring together the brightest minds across IITs and build a thriving **community of innovators** passionate about **game theory, algorithmic design, and strategic decision-making** under uncertainty.

OUR MISSION

- Provide a **high-impact platform** for students to design and build **autonomous poker-playing bots**.
- Encourage participation from both **experienced poker players and beginners** by making it an exciting, learn-by-building competition.
- Promote interest and skill-building in **probabilistic reasoning, game theory, algorithmic strategy, and programming** through hands-on competition.

COMPETITION STRUCTURE

- Participants will develop an **automated bot** to play poker in a **customized game format** defined by the organizers.
- The tournament will be conducted in two stages: **online preliminary rounds followed by offline finals**.
- Detailed rules, APIs, and game specifications will be **released with the Problem Statement**.

PRIZE POOL:

₹2,50,000

- **PARTICIPATION IS OPEN TO INDIVIDUALS OR TEAMS OF UP TO TWO MEMBERS.**
- **CROSS-INSTITUTE TEAMS ARE NOT PERMITTED**

FINALS AND VENUE

- The Final Rounds will be **held offline at the IIT Madras** campus.
- **Qualified finalists** will be invited to IIT Madras to **compete in person**.
- Travel and accommodation expenses for finalists will be **fully covered** by the IIT Pokerbots Organizing Team.

TIMELINE OF IIT POKERBOTS

28 FEBRUARY - 7 MARCH 2026

ONLINE PRELIMS

Participants work on **developing an algo bot** to master a unique variant of poker in **teams of 2**. The bots are pitted against each other in a **round-robin format**, and the **top 15 teams** are invited to IIT Madras for the finals.

28 MARCH - 29 MARCH 2026

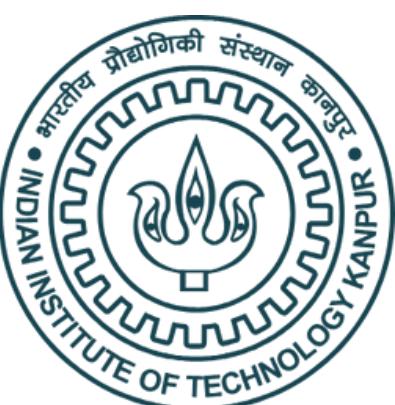
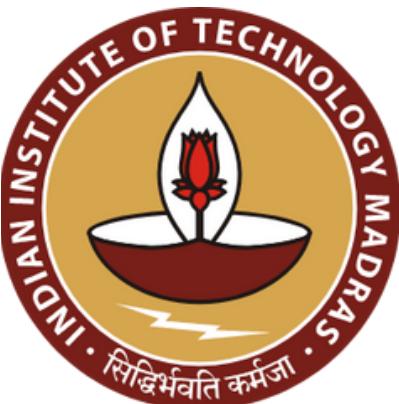
OFFLINE FINAL

Following the **finalist presentations**, finalists are invited to a series of **curated engagement activities**, including an **offline poker tournament**. Further details regarding these sessions will be shared as we **approach the finals**. The event will conclude with a formal **valedictory and awards ceremony** to honor our winners.

PARTICIPATING INSTITUTES



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad



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OUR TEAM



LAKSHMAN
KISHORE R



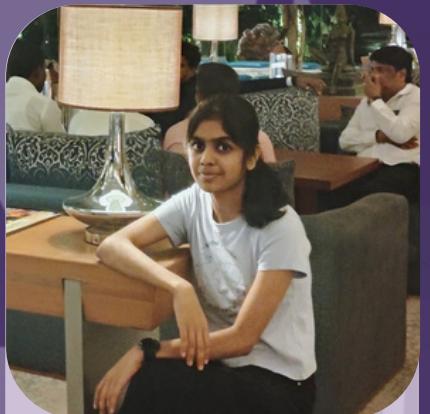
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