



TECHNEX'26

13 MAR - 15 MAR 2026

Overview

AlgoZen: Algorithmic Trading Competition

AlgoZen is an exciting algorithmic trading competition where participants design, test, and refine trading strategies to maximize returns. Open to all college students, the event challenges teams to showcase their quantitative, programming, and analytical skills through backtesting and a final strategy pitch to experts.

Eligibility

All students from authorized institutions and programmes are eligible to participate.

Team Size limit is minimum 1 and maximum 3 . The participants in a team may be from the same or different institutions and programmes.

Students qualifying for the offline round must carry their valid School/College ID cards.

Timeline

Round 1 : Feb 15th

Round 2 : Feb 22nd - Feb 28th

Round 3 : March 14th

Problem Statements

Round 1: Online Qualifying Round

Format: Online.

Objective: Participants must play a quiz answering questions related to quantitative finance, trading, game theory etc...

Round 2: Algorithm Development and Back-testing (Online)

Format: The teams are required to design and implement a trading strategy on NIFTY 500 companies, using any one or a combination of financial instruments, under a fixed capital constraint, and submit their strategy code and backtest results for evaluation.

Judging: A leaderboard will be formed based on each team's returns as well as the quality and robustness of their trading strategy, and the top-performing teams will be selected.

Final Round : Pitch Presentation (Offline)

Objective : Top-performing teams pitch their strategies to a panel of judges.

Submission Requirements & Deliverables

A 5-minute pitch with a maximum of 15 slides covering:

Executive summary of the trading strategy

Description of the trading idea

Implementation process

Stress testing and risk management methodologies

Event Manager: Hetkumar Patel (Mining 3rd year)

SPOC

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Prize Pool: 60,000+