



CTAE Coders Carousel

Official Programming Club,

Department Of Computer Science And Engineering, CTAE Udaipur



Subject: Seminar Report on Awareness and Introduction to International Quant Championship 2025

Date: March 25, 2025

We are pleased to present a comprehensive report on the seminar conducted on March 25, 2025, at the **Seminar Hall, CSE Department, CTAE, Udaipur**. The session aimed to provide students with valuable insights into quantitative finance and its growing significance in the financial sector, along with opportunities available through the **International Quant Championship 2025**.

Introduction and Welcome:

The seminar commenced with an introduction by the speaker, **Ravi Bhati (2nd Year, CSE)**, who welcomed all attendees and shared his experiences in quantitative finance. The session was attended by **50-60 students**, who actively participated in discussions and activities related to quantitative finance and market dynamics.



Key Highlights:

- The session provided an in-depth explanation of the competition and its significance in the field of quantitative finance.
- Students registered for the championship and successfully submitted their first **mathematical model**.
- The seminar introduced key financial concepts, including **market structures, neutralization techniques, and risk-adjusted returns**.
- The session emphasized the dominance of **quantitative finance** in modern financial markets and its role in maximizing returns while managing risk.
- Attendees learned about potential career paths in quantitative finance, including opportunities to become a **research consultant** with **WorldQuant**, a leading multinational firm in the industry.



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- Ravi Bhati shared his personal journey of winning the **previous year's competition**, offering strategic guidance and motivation to aspiring participants.

Q&A Session:

The seminar concluded with an interactive **Q&A session**, where students had the opportunity to ask questions about quantitative finance, competition strategies, and career prospects. The discussion further enriched participants' understanding of the field.



Closing Remarks

The session successfully provided students with a strong foundation in **quantitative finance** and insight into the **International Quant Championship 2025**. The interactive nature of the seminar ensured that participants gained practical knowledge and were inspired to explore opportunities in this field.

This seminar proved to be a highly valuable initiative, equipping students with essential knowledge and motivation to advance their careers in quantitative finance.