

# Internship Notification Form, IIT Delhi

## About Organisation

<b>Name of Company:</b>	Trexquant (Business) Consulting LLP
<b>Date of Establishment:</b>	2014-04-01
<b>Number of Employees:</b>	97
<b>Social Media Page Link:</b>	<a href="https://trexquant.com/">https://trexquant.com/</a>
<b>Website:</b>	<a href="https://trexquant.com/">https://trexquant.com/</a>
<b>Type of Organization:</b>	Private
<b>Nature of Business:</b>	Other (core_engineering,it_software,data_science,teaching_research)

## Internship Profile

<b>Job Title:</b>	Quantitative Research Intern
<b>Job Description:</b>	<p>Join Trexquant, a pioneering quantitative investment fund established in 2014, as we shape the future of finance. Our team manages a multi-billion dollar global portfolio, delving into a diverse array of equities and liquid assets using cutting-edge machine learning techniques. Our founders and leaders, hailing from prestigious hedge funds, have cultivated an ecosystem ripe for innovation and unparalleled growth. What You Will Do: As a Quantitative Research Intern, you will immerse yourself in a dynamic environment where data transforms into strategic trading opportunities: Explore and Innovate: Dive deep into vast datasets to unearth signals that power systematic quantitative strategies. Research and Implement: Stay at the forefront of academic research, applying the latest advancements in machine learning and quantitative finance. Design and Enhance: Craft and refine features from emerging datasets to bolster the predictive capabilities of our existing models. Analyze and Build: Leverage sophisticated machine learning tools to discover alpha and construct robust, market-neutral portfolios. Who We Are Looking For: We are on the hunt for enthusiasts who breathe data and are driven by a quest to solve complex problems through quantitative analysis. You should bring: A robust passion for machine learning and quantitative finance. Exceptional problem-solving abilities. Proficiency in programming languages, particularly Python. The capacity to thrive independently and as a part of a team. Why Trexquant? Collaborative Culture: Engage in a workplace that values your input on research directions and empowers you to spearhead new projects. Expert Mentorship: Receive guidance from seasoned quantitative researchers dedicated to nurturing your potential. Advanced Technology: Gain exclusive</p>

access to state-of-the-art platforms, turning novel ideas into actionable trading strategies. Future Opportunities: Exceptional interns may receive a Pre-Placement Offer to continue making a mark with us. Step into a role where your work impacts the financial landscapes and propels your career into new dimensions. Join Trexquant and turn your analytical prowess into revolutionary trading strategies.

<b>Minimum No. of Hires:</b>	-
<b>Expected No. of Hires:</b>	5
<b>Location(s)/Place of Posting/Online:</b>	Gurugram
<b>Skillset:</b>	Proficiency in Python and Machine Learning
<b>Minimum CGPA:</b>	8.5
<b>Students with backlog eligible:</b>	No

## Selection Process

<b>Resume Shortlist:</b>	No
<b>Mode of Selection:</b>	Virtual
<b>Resume shortlisting before test?:</b>	No
<b>Test:</b>	Yes
<b>Mode of Test:</b>	Online
<b>Test duration (minutes):</b>	120
<b>Aptitude/Psycometric:</b>	No
<b>Technical:</b>	Yes
<b>Group Discussion:</b>	No
<b>Other modes:</b>	Shortlist through test performance
<b>Personal Interview:</b>	Yes
<b>Technical Round:</b>	Yes
<b>HR Round:</b>	No
<b>Medical Test:</b>	No

## Eligible Academic Programs

<b>Diversity Recruiting:</b>	No
<b>Eligible</b>	Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's

**Years:**

**Eligible Departments:** B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, Bachelor of Design, Master of Design in Industrial Design, Masters in Public Policy, Ph.D. in IITD-NYCU Joint Degree Programme

## Stipend Details

**Stipend (per month) (In INR Per Month):** 451,000 INR Per Month

**Accommodation:** 80000

**Any other perks/ benefits/ components:** Bonuses to the exceptional performers

**Provision of PPO based on performance?** Yes

**Tentative CTC for PPO select:** Base + Guaranteed/Performance Bonus INR Per Annum

## Others

**Medical Requirements:** NA

**Other Requirements:** NA