

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** Alpha Alternatives

**Website:** [www.alt-alpha.com](http://www.alt-alpha.com)

**Company Type:** Private Sector

**Startup:** Yes

**Year of Incorporation:** 2013

**Description:** Alpha Alternatives is a six-year old, hedge fund-styled asset management platform based out of Mumbai. We manage assets of over \$300mn across commodities, equities, fixed income and credit, and have a team of 100 people with strong experience across domestic and global financial markets and top academic backgrounds. We look to generate high returns across asset classes by creating alternative investment products driven by cutting edge financial innovation. We are a platform built by entrepreneurs, for entrepreneurs.

Our Businesses:

- Equity – Fundamental Investing/Derivative Strategies/Quantitative Trading
  - Agri Commodity – Arbitrage/Trading/Lending
  - Fixed Income, Currencies & Commodities – Fundamental Trading/Quantitative Trading
  - Private Equity
  - Structured Credit
- [www.alt-alpha.com](http://www.alt-alpha.com)

## Job Details

**Designation:** Quant Hedge Fund Analyst

**Type:** Finance

**Place of Posting:** Mumbai

**Job Details:** Desired Profile:  
We are looking to add Analysts for our Quant desk. This is an opportunity for sharp, ambitious and high performing individuals with entrepreneurial ambitions and looking for a steep learning curve – to create high quality trading strategies using latest cutting-edge technological tools and advanced mathematics.

- Strong mathematical/statistical and analytical aptitude, and strong coding skills in MATLAB or Python are a must
- Familiarity and passion in either of these areas:
  - Probability & statistics/Stochastic processes/Econometrics
  - Machine learning/neural networks/other data analysis tools
  - Others - Digital signal processing/complex analysis/chaos-non linear dynamics/etc.
- Research mindset and equally comfortable with reading and coding papers
- No background in financial markets is required.

Work description:

- Research and analyze market trends and statistics to make modelling decisions
- Develop and implement complex quantitative models and analytical tools in MATLAB/Python
- Work closely with traders on algorithmic trading strategies, market dynamics, trading system performance, etc.
- Present and interpret data results to senior management

If you're a morning lark or a night owl – we provide flexible working hours.

We want thinkers and doers – we are a R&D driven setup.

If you're excited by tackling challenging problems – we like to keep you on your toes.

If you have the audacity to take long-term calls – we reward long term entrepreneurial mindset.

**Joining By:** July 1

## Salary Details

**CTC:** 1000000 INR Per Annum

**Gross:** 1000000 INR Per Annum

**CTC Breakup:** Fixed Rs. 10 Lakhs\*  
(\* of which 7 lakhs paid pro-rata on a monthly basis, and 3 lakhs paid at the completion of 12 months).

**Perks / Bonus:** Performance bonus (0-100%)

## Selection Process

**Resume Shortlist:** Yes

**Written Test:** Yes

**Online Test:** No

**Group Discussion:** No

**Medical Test:** No

**Personal Interview:** Yes

**No. of Rounds:** 2

**No. of Offers:** 2

**Minimum CGPA:** 6.0

# Eligibility

**Recruiting  
PHDs:** No

**Eligible  
Departments:** B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Civil Engineering, B.Tech in Chemical Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Mathematics & Computing, B.Tech in Engineering Physics, 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, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Mechanical Engineering and M.Tech in Mechanical Design, B.Tech in Mechanical Engineering and M.Tech in Applied Mechanics, B.Tech in Production & Industrial Engineering and M.Tech in Mechanical Design, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, M.Tech in Engineering Analysis & Design, M.Tech in Production Engineering, M.Tech in Industrial Engineering, M.Tech in Mechanical Design, M.Tech in Thermal Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Mechanical Engineering, M.Sc in Mathematics