

# Training Notification Form, IIT Delhi

## Company Overview

<b>Name:</b>	JP Morgan & Chase
<b>Website:</b>	<a href="http://www.jpmorgan.com/careers">www.jpmorgan.com/careers</a>
<b>Company Type:</b>	Finance
<b>Description:</b>	<p>JPMorgan Chase is one of the world's oldest, largest and best-known financial institutions. With a history that traces our roots to 1799 in New York City, we carry forth the innovative spirit of our heritage firms in our global operations in over 60 countries.</p> <p>Across JPMorgan Chase, we serve millions of customers and many of the world's most prominent corporate, institutional, and government clients-managing assets and investments, offering business advice and strategies, and providing innovative banking solutions and services.</p>

## Project Details

<b>Designation:</b>	CIB Research & Analytics - Markets
<b>Type:</b>	Finance
<b>Location:</b>	Mumbai
<b>Project Details:</b>	<p>CIB Research &amp; Analytics</p> <p>The Corporate &amp; Investment Banking Research &amp; Analytics is an integrated specialist team covering Origination (Banking and Markets), Products (Securities Services and Treasury Services), Research and Data Analytics globally. We help global corporations, institutions and organizations of all sizes grow their businesses by providing cutting edge analytics and solutions. This group provides you an opportunity to collaborate and work in a high paced global environment and develop a wide range of technical (financial, analytical, quantitative, and coding) and interpersonal skills. Depending upon the function you are part of, you will be making an impact in providing solutions to our Corporate &amp; Investment Banking clients.</p>

### What to Expect

J.P. Morgan's Markets Group (part of CIB Research & Analytics) in Mumbai was set up as an extension of the Firm's global markets teams across regions. It's a growing team covering multiple asset classes within the Markets umbrella – Fixed Income /Equities - across geographies. The activities can be broadly bucketed as Sales, Trading & Structuring, Finance and Sales support.

The Sales teams are extensions of local markets sales teams, and work on end to end product support for derivative trades in the given asset classes. Work includes Pitchbooks, pricing, back-testing and analysis and legal documentation of the products – both vanilla and exotic derivatives.

The Structuring and Trading team in Mumbai will be part of the Global Equity and Credit Derivative Groups. The work involves maintenance, creation and development of new tradable assets, on which J.P. Morgan sells derivative products to clients (delta one swaps, notes, certificates, options etc.). The key responsibilities of the team include back testing and analysis of existing and new proprietary strategies, structuring and pricing of derivative products, making

proprietary strategies, structuring and pricing of derivative products, making marketing material and legal documents etc. Overall, the candidate will need to work closely with the Investable Indices Team (part of Cross-asset Derivatives Structuring Teams) and will need to be proactive to improve desk efficiencies, access and learn J. P. Morgan's highly sophisticated strategies.

The CCAR teams perform in-depth data analysis, using statistical and machine learning modeling techniques including decision trees, neural networks, to creatively build predictive or explanatory models

You'll make an impact by

- New product development: Implementing new ideas that team generates, devising/improvising on new strategies, coding and back-testing strategies in Python.
- Idea analysis and generation: Working with the Structuring/Sales desks on various flow and tailor made structuring requests, building models in excel, back-testing of strategies, reconciling back-tests prepared in parallel. Expected to take up initiatives to come up with product ideas based on market research and analysis.
- Model development: Perform in-depth data analysis, using statistical and machine learning techniques, to creatively build alpha-generating investable index strategies catering to the diverse needs of institutional clients.
- Product Pricing: Devise and provide pricing on derivative structures using internal pricing models as per the client requirements.
- Maintenance of existing Systematic Trading Strategies: J.P. Morgan is one of the leading providers of investable indices to its clients. Candidate will be required to learn these complex strategies and maintain them on a python based platform which involves reconciliation of existing strategies, coding trading and client specific reports.
- Platform Development: Role offers good opportunities to independently suggest ideas and drive J.P. Morgan Investable Indices platform development.
- Business Intuition: Translate business needs into quantitative analyses and tools; communicate complex results to senior stakeholders in a clear and precise manner.
- Market Monitoring: Compile periodic reports on key developments in the economy, interest rate and currency markets and providing customized market outlook based on internal market research reports.
- Devising/improving models on new/existing regression analysis. This includes coding the entire statistical methodology in R, Python
- Translate business needs into quantitative analyses and tools; communicate complex results to senior stakeholders in a clear and precise manner
- Develop metrics and statistical model prototypes that can be used to influence business outcomes.
- Lead and participate in ad-hoc projects as needed by senior management or regulatory initiatives
- Work as part of a sales team that focuses primarily on fixed income derivatives and structured investment products. Devise and provide pricing on derivative structures using internal pricing models and help with post trade process like instrument creation, assist with booking, note issuance process, term sheet preparation.
- Analyzing the research reports and trade ideas from various sources and generating strategies relevant for our client base.
- Combining the product knowledge with the market research and generating pitch books / factsheets which highlight why a particular product is suited for the current environment.
- Taking responsibility for post trade lifecycle events and assist with any client queries (settlements issues, lifecycle calculations, reconciliations, legal document checks).
- Influence the process improvement and automation agenda for the sales team. Develop process automations for daily tasks. Make use of automated pricing tools from the desks, contribute to the development to meet client's needs and help roll-out the capabilities to clients.

About you

We're looking for highly motivated team players to be the future leaders of our

business.

#### Essential Skills:

- Strong knowledge and experience in pricing of derivatives – indices, futures and options
- Strong knowledge of Equities, FX, Rates, Credit or Commodities
- Proven experience programming in any object oriented programming language or functional (statistical/numerical) programming language (Python, R etc.)
- Analytical aptitude and ability to learn financial concepts
- Knowledge of probability theory, statistics and machine learning would be an advantage.
- Advanced user of MS Excel (VBA knowledge would be an advantage)
- VBA and any programming language knowledge can be an advantage
- Good communication and team skills in a multi-location set up
- Strong communication skills (both written and verbal) and ability to present findings to a non-technical audience
- Must be willing to work in Asia, UK or US hours depending on the alignment of work.
- Close attention to detail and ability to work to very high standards

#### Join Us

At J.P. Morgan, we're creating positive change for the diverse communities we serve. We do this by championing your innovative ideas through a supportive culture that helps you every step of the way as you build your career. If you're passionate, curious and ready to make an impact, we're looking for you.

#### What's next?

Help us learn about you by submitting a complete and thoughtful application, which includes your resume. Your application and resume is a way for us to initially get to know you, so it's important to complete all relevant application questions so we have as much information about you as possible.

After you confirm your application, we will review it to determine whether you meet certain required qualifications.

## Stipend Details

<b>Stipend:</b>	150,000 INR Per Month
<b>Accommodation:</b>	No
<b>Travel Expenses:</b>	No
<b>Perks / Bonus:</b>	One time Relocation Lumpsum - INR 50,000

## Selection Process

<b>Resume Shortlist:</b>	Yes
<b>Written Test:</b>	No
<b>Online Test:</b>	Yes
<b>Group Discussion:</b>	No
<b>Personal</b>	Yes

**Interview:**

**No. of Offers:** 5

## Eligibility

**Diversity  
Recruiting:** Yes

**Eligible  
Years:** Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's

**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 Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing