

# Job Notification Form, IIT Delhi

## Company Overview

<b>Name:</b>	FCS Software Solutions Ltd
<b>Website:</b>	<a href="https://fcsltd.com/">https://fcsltd.com/</a>
<b>Company Type:</b>	Information Technology
<b>Description:</b>	FCS Software Solutions Limited is an IT Company providing IT and IT enabled services. The company has strong delivery capabilities in Application development and maintenance, eLearning and Digital Content Management, Software testing, Infrastructure management services, Product Development, and primarily has done work to develop data centers, e-commerce portals, packaged application support, FPGA based accelerated computing environments, IT Separation projects, and now artificial intelligence and machine learning.

## Job Details

<b>Designation:</b>	Quantitative Research Analyst (Equity)
<b>Type:</b>	Analytics
<b>Place of Posting:</b>	Hyderabad, Noida
<b>Job Details:</b>	Currently we are seeking candidates, Quantitative Research Analyst, to join our growing strategic quantitative researches team in our India Center of Excellence.

Selected candidates will have the opportunity to work with world-class trading, IT and research teams based in New York, Paris and Bangkok.

### Job Responsibility:

- Development and back testing of quantitatively oriented equity investment strategies.
- Work with large data financial sets, including unconventional data sources, to predict and test statistical market patterns.
- Process data; perform data modeling, evaluations and simulations.
- Establish research plans, manage multiple Quant Research projects and ensure timely delivery of projects.
- Be able to understand and apply research papers in finance and econometrics.

### General Skills:

- Strong understanding of math and statistics, knowledge of probability theory and econometrics, numerical analysis and optimization, calculus, linear algebra, portfolio theory, factor analysis and time series analysis.
- Strong programming skills with an emphasis on writing clear, concise and maintainable code.
- Able to think independently and creatively.
- Close attention to detail and ability to work to very high standards.
- Good communication and team building skills in a fast paced environment.
- Ability to work with global teams in a collaborative mode.
- High level of proficiency in Python preferred.
- Knowledge of Financial Economics / Corporate Finance.

## Salary Details

**CTC:** 1,500,000 INR Per Annum

**Gross:** 118,726 INR Per Annum

**CTC Breakup:** Per Annum Monthly Per Annum deposit in PF A/C (Interest bearing as per govt. policy)

Basic 450,000 37,500

Employer PF 21,600 0 21,600

Employee PF -1,800 21,600

House Rent Allowance 225,000 18,750

Technical Support allowance 385,656 32,138

Soft Furnishing 385,659 32,138

Annual Cash 1,467,915

Monthly Take Home (Gross of Tax) 118,726

Annual Deposit in PF Account 43,200

\*Gratuity 21635 (Paid only after completion of five years)

\*\*Medical Insurance 10450 (Annually Sum assured 500000)

Annual Gross 1,500,000

**Perks / Bonus:** Monthly Incentives  
Yearly Performance Bonus

## Selection Process

**Resume Shortlist:** No

**Written Test:** No

**Online Test:** Yes

**Group Discussion:** No

**Medical Test:** No

**Personal Interview:** Yes

**No. of Rounds:** 2

**No. of Offers:** 10

# Eligibility

**Recruiting  
PHDs:** Yes

**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 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.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical 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, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics 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 Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering