

**RAMANUJAN COLLEGE**  
Accredited Grade 'A++ (3.71)' by NAAC  
(University of Delhi)  
C.R. Park Main Road, Block H,  
Kalkaji, New Delhi-110 019  
ISO 9001:2008 Certified Organisation



**रामानुजन महाविद्यालय**  
नैक द्वारा मान्यता प्राप्त ग्रेड ए++ (३.७१)  
(दिल्ली विश्वविद्यालय)  
सी आर पार्क, मुख्य सड़क, ब्लॉक एच,  
कालकाजी, नई दिल्ली- ११००१९  
आई एस ओ ९००१:२००८ प्रमाणित संगठन

**NOTICE**  
**PLACEMENT & CAREER DEVELOPMENT CELL**  
**Siya Consulting Group**  
**Internship Notice**

**Date- 30th October 2023**

**Notice No: 231036**

**About the Company**

SCG's mission is to enhance the global business environment through operations in the USA, Poland, India, UK, and Czech Republic. We cultivate trust in capital markets and economies, nurturing adept leaders to fulfill commitments to all stakeholders. As an integrated risk assessment firm, we empower wise choices by offering data-driven solutions, enabling risk identification and opportunity recognition. We champion transparency and equitable information access, contributing to collective progress. Our role in building a better working world spans people, clients, and communities.

Smart organizations acknowledge diverse risks and convert them into competitive advantages through updated risk management, intelligence sharing, and innovative strategies. Balancing potential gains and losses is crucial for informed, long-term decisions that safeguard an organization's plans. Discover the value of top-tier risk management in instilling confidence, achieving goals, and upholding stakeholder trust.

Website: <https://www.siyaconsultinggroup.com>

**Profile:**

1. Risk Analyst
2. Quant Analyst
3. Python Developer

**Eligibility:**

1. Risk Analyst: B.Com, B.Com (H), BMS (finance) , B. Sc. (H) Statistics, B. A. (H) Economics, B. Sc. (H) Mathematics, B. Sc. (H) Computer Science, B. Voc. Software Development | All Years

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2. Quant Analyst: BMS (finance), B.Sc. (H) Statistics, B.A. (H) Economics, B.Sc. (H) Mathematics | All Years
3. Python Developer: B. Sc. (H) Computer Science, B. Voc Software Development | All Years

**Stipend:** INR 10K per month for all the profiles

**Job Location:** Gurugram

### **Roles and responsibilities:**

#### 1. Risk Analyst

- Helping with various aspects of model risk management (first line and second line) and regulations.
- Producing quantitative analysis to support the team in conducting model implementation, monitoring and validation.
- Perform all required tests (e.g., model performance, sensitivity, back-testing, etc.)
- Work closely with cross-functional teams including business stakeholders, model validation and governance teams.
- Deliver high quality client services, including model documentations, within expected time frames.
- Analyze and assess financial and operational risks, evaluating their potential impact on the organization.
- Utilize quantitative and qualitative data to identify, measure, and monitor risk exposures.
- Develop and maintain risk models to predict and manage various risk factors, including market risks.
- Prepare and present detailed risk reports to senior management, providing insights and recommendations.
- Ensure that the organization complies with regulatory requirements and internal risk policies and procedures.
- Conduct stress tests, scenario analysis, and sensitivity analysis to assess the resilience of the organization to adverse economic conditions.

#### 2. Quant Analyst

- Assess and mitigate risk by stress testing, scenario analysis, and sensitivity analysis.
- Regularly validate and back-test models to ensure their accuracy and reliability.

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- Work closely with cross functional teams including business stakeholders, model validation and governance teams.
- Deliver high quality client services, including model documentations, within expected timeframes.
- Conduct scenario analysis to assess the potential impact of various economic and market events on portfolios.
- Collect, analyses and interpret large financial datasets to extract meaningful insights and patterns.

### 3. Python Developer

- Design, develop, test, and maintain high-quality Python applications and solutions.
- Write efficient, reusable, and scalable Python code while adhering to coding standards.
- Integrate data from various back-end services and databases, and collaborate with other teams to develop seamless API interfaces.
- Optimize and enhance Python applications for improved speed, scalability, and performance.
- Work with databases, including relational and NoSQL databases, to design and maintain data storage solutions.
- Perform unit testing, debugging, and troubleshooting to ensure software reliability.
- Create and maintain technical documentation for software, APIs, and other relevant projects.
- Stay up-to-date with emerging trends in Python development and related technologies.

### Skills and Competencies required:

#### 1. Risk Analyst

- Proficiency in risk modelling and data analysis tools and software such as Python, SQL, Excel shall be preferred.
- Proficient in writing documentation while demonstrating strong communication skills to the business audiences.
- Understanding and experience on the regulatory risk modelling/validation guidelines – SR 11-7, Basel IRB, CECL, IFRS9 etc.

#### 2. Quant Analyst

- Proficiency in statistical analysis tools and programming languages such as Python, SQL, Excel.
- Proven experience in quantitative analysis, modelling, and data analytics.
- Knowledge of financial markets.
- Excellent problem-solving abilities.
- Effective business communication skills are required in order to work with cross-functional team.

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- Collect, analyses, and interpret large financial datasets to extract meaningful insights and patterns.

### 3. Python Developer

- Proven experience as a Python Developer, with a strong portfolio of Python-based projects.
- Proficiency in Python, with a clear understanding of Python's best practices.
- Familiarity with front-end technologies (HTML, CSS, JavaScript) is a plus.
- Knowledge of web frameworks (Django, Flask) and API development.
- Database experience (SQL, NoSQL) and data management skills.
- Strong problem-solving and analytical skills.
- Excellent communication skills and the ability to collaborate effectively in a team.
- Familiarity with version control systems (e.g., Git) and agile development methodologies.
- Experience with cloud platforms and containerization (e.g., AWS, Docker) is advantageous.

Apply at: <https://forms.gle/W5vh118yDVN2svKF8>

Last Date to Register: 1st November 2023

In case of any queries, please contact [Khushi](#) (Placement Co-Ordinator).

**Note:** If you are applying for this Placement/Internship Drive, then it is compulsory for you to attend the interview session, if not then you will be **BLACKLISTED**, and won't be able to appear for any further Placement Drives. We at Placement and Career Development Cell work hard to invite companies at the campus to recruit students, but with this behaviour, companies deny to connect with us in further drives.

If your issue is genuine, mail us at [placement@ramanujan.du.ac.in](mailto:placement@ramanujan.du.ac.in) explaining why you didn't attend the session.

If your reason would be genuine your name will be withdrawn from the BLACKLIST.