**Program Description Sheet**

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| **Program Name**  **(as on Certificate)** | **Executive Program in Financial Analytics** | | | | | | **Batch-01** | | |
| **Certificate Issued by** | **Indian Institute of Management Jammu (IIM Jammu)** | | | | | **Platform** | NSE Academy | | |
| **Program Directors** | Dr. Pankaj K Agarwal  Dr. Aswin Alora | | | | | | | | |
| **Program Faculty** | [**http://www.iimj.ac.in/faculty-list-by-specilization?n=Ng**](http://www.iimj.ac.in/faculty-list-by-specilization?n=Ng)**==** | | | | | | | | |
| **About IIM Jammu** | IIM Jammu was established by the Government of Indian in Jammu in 2016 and has also set up an off-campus at Srinagar. IIM Jammu offers a mix of academic programs such as Doctoral Program, Master of Business Administration, Executive Master of Business Administration, and Integrated Program in Management. The institute has made deep inroads into Executive Education & Training space and offers Open Programs, In-company Programs, Advance Management Programs, Faculty Development Programs, and several On-line Certificate Programs. Apart from quality management education and executive training, IIM Jammu is also involved in several consultancy projects sponsored by state and central governments and international agencies. IIM Jammu faculty members have taken up/completed many consultancy projects for the government and corporate entities. | | | | | | | | |
| **About NSE Academy** | NSE Academy Limited (NAL) has been established as a wholly owned subsidiary of National Stock Exchange of India Limited, which promotes financial literacy and skill oriented financial markets courses with online testing and certification system. NAL, in collaboration with reputed Universities & Colleges in India, has been offering various certification programs at the campuses of the respective Universities/colleges/ institutes. NSE Certification courses have been designed with industry participants for grooming of candidates with job related skills. All the programs are crafted to prepare the students for future role in the financial and technology industry. | | | | | | | | |
| **Program Description & Objectives** | The course blends finance, statistics, and analytics to equip the participants with the required skill sets in analyzing financial data. Participants will learn why, when, and how to apply statistical models on financial data to take real time day to day decisions in financial markets. By the end of this course, the participants should be able to build and use successful models using analytics in domains like accounting, trading, forecasting, risk management, portfolio management etc.  The program aims:   1. To provide conceptual understanding of financial analytical techniques. 2. To illustrate application of statistical tools and models in analyzing financial data. | | | | | | | | |
| **Who should attend /**  **Target Segment** | * Aspiring Finance professionals desirous of exploring application of analytics tools in Finance * Practitioners and Analysts intending to use analytics to aid decision-making using large and increasingly complex financial information | | | | | | | | |
| **Program Contents** | * Introduction to R and Python * Nature of Data in Finance and Sources of Financial Data * Cleaning and Pre-processing Data * Exploratory Data Analysis * Machine Learning * Building Models Using Accounting Data * Business Valuation Analytics * News Analytics * Time Series Analysis and Forecasting * Portfolio Analytics * Building Trading Algorithms * Building Stock Prices Forecasting Models using Machine Learning * Credit Risk Modeling | | | | | | | | |
| **Pedagogy** | The program will be largely taught through class discussions followed by hands-on sessions to build the necessary skills in the participants. The participants will be expected to consult reading materials, work on exercises and assignments, deliver presentations and participate in other evaluation components that will be designed to reinforce the learning outcomes. The program will be delivered by faculty members from prestigious institutions like Indian Institute of Management Jammu and industry practitioners. Throughout the duration of the course, students will have the flexibility to reach out to the professors, real time during the class or offline to raise questions and clear doubts. | | | | | | | | |
| **Duration** | 6 Months (approx.) | | | |  | | |  | |
| **Program Schedule** | **Frequency:** Direct to Device (Online Mode ) 3 hours and 15 minutes in a week (includes 15 minutes of break between two sessions) | | | | Days of the week:  Saturday – 6 PM to 9.15 PM | | | | |
| **Evaluation Methodology** | * Evaluation by **Indian Institute of Management Jammu (IIM Jammu)** * Evaluation will be on the below two components:   + Quizzes   + Project Work | | | | | | | | |
| **Certification** | The participants who attend the program with minimum 70 % of attendance and pass the test will be given successful completion certificate.  The participants who attend the program without taking the test and with minimum 70% of attendance will be given participation certificate | | | | | | | | |
| **Eligibility** | * Graduates/Diploma (10+2+3) in any discipline. * A background OR a basic understanding and interest in Finance/Financial Markets * Statistics/Mathematics as a subject up to Class XII * Proficiency in English, spoken and written, is mandatory | | | | | | | | **Batch Size**: 60-100 |
| **Program USPs and Participant Benefits** | * **Certificate from prestigious Indian Institute of Management Jammu** * **Program Designed and Delivered by IIM Jammu** * **Learning Powerful Tools like R and Python** * **Modelling a variety of Financial Data** * **Hands-on Learning and Building Advanced Financial Models** | | | | | | | | |
| Alumni Status | On successful completion of the ‘program, Participants will be awarded **Indian Institute of Management Jammu** (IIMJ) Executive Education Alumni Status | | | | | | | | |
| **Total Fees** | All Fees are payable by Student directly to NSE Academy | | | | | | | | |
| **Program Fee:** | Domestic | | | **Program Fees- INR 85,000 +GST**  **Books & Material – INR 5,000+GST** | | | | | |
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| **Collection of Fee:** | Registration Fee and Total Fee shall be collected through electronic or online transfer basis by payment gateway in the name of NSE Academy or Demand Draft in favour of “NSE Academy “ | | | | | | | | |
| **Installment Schedule** |  | Admission Fees | Program Fees | | | | **Book & Material** | | |
| Dates | At the time of enrollment | After the Confirmation into the program | | | | After the Confirmation into the program | | |
| Amount INR | INR 10,000 +GST | INR 75,000 +GST | | | | INR 5000 +GST | | |
| **\* Taxes as applicable** | | | | | | | | |
| **Note** | * Admission Fees fee is non- refundable | | | | | | | | |
| F&Q | **What is Financial analytics?**  From planning to controlling funds, financial management includes every aspect of management of financial resources of an organization.  Financial management helps organizations to realize their short and long-term objectives and goals. It is the key function to ensure the smooth and efficient functioning of a business. From the beginning, when a business kickstarts its operations —developing and then selling products and/or services eventually, financial management ensures a smooth cash flow in every process of a firm. Hence, it is quintessential for achieving sustainability and growth of businesses. Now, financial analytics is employed to make well-informed and strategic financial decisions. Managers leverage over different views that financial analytics has to offer on a business’s financial data. It helps in eliminating risk by predicting market trends. Financial analytics can also detect fraud and other errors as well.  [**Why should I pursue a Financial Analytics course?**](javascript:;)  Financial analytics have been instrumental in making financial decisions much more informed, efficient and effective. It has become central to modern-day businesses’ operations and financial functions. Hence, it has evolved to become a field that is of utmost importance for companies around the world. Financial analytics helps analyze the performance, manage tangible and intangible assets and investments of a business. It is done to forecast the variations in the market to enhance profits and improve the operations of a firm. Hence, to perform such tasks, professionals in financial analytics are in high demand and well-trained ones are drawing a handsome salary in the market today. If you choose to pursue the Executive Development Program in Financial Analytics by IIM Jammu, you are going to learn cutting-edge techniques and methodologies in financial analytics.  [**Is prior experience in programming necessary for this course?**](javascript:;)  Prior experience in programming is not mandatory but some level of programming experience will be beneficial for the course. However, this course is specifically designed for freshers in programming, hence, even if you do not have any prior experience in programming, you don’t have to worry about it.  [Can people from non-finance backgrounds apply for this course?](javascript:;)  Yes. You can join the course without any prior experience in finance and allied fields. This course is designed specifically for beginners in finance and programming..  [How beneficial is learning financial analytics?](javascript:;)  For professionals who are looking for a boost in their respective careers, pursuing this course will help in achieving their professional goals and objectives. With the world going digital rapidly, financial analytics has become central to the functions of most businesses. Hence, rightly trained professionals in financial analytics are high in demand across the spectrum. Learning financial analytics, specifically pursuing our Executive Program in Financial Analytics by IIM Jammu is highly beneficial for the ones who are looking for a quantum leap in their careers.  [What is the scope of the financial analyst?](javascript:;)  Today, financial analytics is offering flourishing opportunities across industries. As a financial analyst, you are expected to play an essential role in the functions of a business. Professionals in financial analytics are high in demand and if you are rightly trained in the field, you are going to draw handsome paychecks. An experienced financial analyst draws an average of INR 15 LPA. Below is the list of job profiles in the field that are highly desired in the market today: • Financial Modelling Consultant • Business Analyst • Financial Associate • Risk Analyst • Financial Accounting Manager • Strategy Manager • Financial Reporting Analyst • Global Financial Analyst • Financial Planning Analyst • Project Operations Analyst • Capability Development Office  Is there any financial aid provided?  We have tie-ups with NBFC partners to providing education loans. For more information, you can contact your education counselors.  What is the refund policy for the course?  We advise all candidates to have complete information before enrolling in the program. No refund requests will be accepted once the fee has been paid.  Job Opportunities After the Course is Completed  After the completion of the financial analytics course, you can upgrade your career in the following areas:   * Investment banking, commercial banking, research, sales, and trading are all bank-related jobs where financial analysts can work. * Portfolio management, private equity, research are just a few examples of careers available in the institutional world. * Corporate development, investor relations, financial planning, and analysis are a few examples of jobs available in the corporate world.   **Can my company sponsor me?**  We accept corporate sponsorships and can assist you with the process. For more information, you can write to us at  [skanade@nse.co.in](mailto:skanade@nse.co.in)  **Terms and Conditions**  Registration is based on a first-come, first-serve basis  Once participation is confirmed, participants are liable to pay the full amount even in no show-up case.  The blocking fee will not be refunded once booked.  The certificate will be provided only on attending and completing all the modules.  NSE Academy reserves the right to modify content, expert(s), Platform,Delivery & date(s) of the program. | | | | | | | | |