SRI GURU GOBIND SINGH COLLEGE OF COMMERCE

(University of Delhi)

Centre of Professional Development

in collaboration with

Weekendr

offers an Add-On course on

ADVANCED EXCEL

with Introduction to Power BI + AI

Course Fee : Rs. 7965 (Including GST)

Last Date to register: July 3, 2024

Classes will be held on Weekdays in college campus

Register now: SCAN ME

Patron
Jatinder Bir Singh
(Principal)

Co-ordinator : CPD
Dr. Satvinder Kaur

COURSE OUTLINE

Basic Feature Overview
Working with Cell Reference, Range & Table
Reviewing and Protecting Workbook
Manipulating Text
Dealing with numbers
Working with Date & Time
Logical & Information functions
Lookup & Reference Functions
Data Visualization & Reporting
Data Validation
Data Crunching with Pivot Table
Financial & Decision Analysis
Error Handling
Advance Tools
Statistical Analysis & Forecast
VBA and Macro
AI in Excel and VBA
Excel Dashboard
Connect and Manage Data in Power BI Desktop Application
Reporting and Visualization

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Harshdeep Singh: 81787 51420

SRI GURU GOBIND SINGH COLLEGE OF COMMERCE

(University of Delhi)

CENTRE OF PROFESSIONAL DEVELOPMENT

in collaboration with

FinX

offers an Add-On course on

Proficiency in Stock Investing

SCAN ME

REGISTER NOW

Perks of this course:

- Job Opportunities
- Taught by Industry Experts

Course Fee: Rs. 7500/- (Including GST)

Last Date to register: July 3, 2024

Classes will be held on weekdays in the college campus

Patron:
Jatinder Bir Singh
(Principal)

CPD Co-ordinator:
Dr. Satvinder Kaur

COURSE CONTENT

What we learn in this course?

Stocks & ETFs
Fundamentals of stock investing
Asset Allocation
Investment Strategies
Portfolio construction
Wealth Creation

Programme Highlights:

- Contemporary Certified Market Expert program taught by faculty of domain experts.
- Select industry experts may also be involved to provide practical insights.
- Course designed and structured to educate participants with or without prior exposure to the Financial Market.
- Hands on investment & trading simulations, Including the fundamentals of stick investing, advanced stock trading strategies, and the intricacies of derivatives trading, portfolio management exercises, real world case studies.
- Gain invaluable experience navigating market trends, analysing risk assessment, portfolio diversification and risk mitigation techniques to protect investments.
- In-depth knowledge of concepts and real-life applications, case studies and stimulation exercises of Financial Markets.

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SRI GURU GOBIND SINGH COLLEGE OF COMMERCE
(University of Delhi)
Centre of Professional Development
in collaboration with
BSE

offers an Add-On course on

BUSINESS ANALYTICS

Introductory course using R

Course Fee : Rs. 7965 (Including GST)

Last Date to register: July 3, 2024

Classes will be held on weekdays in college campus

REGISTER NOW

SCAN ME

Patron
Jatinder Bir Singh
(Principal)

CPD Co-ordinator:
Dr. Satvinder Kaur

COURSE OUTLINE

Introduction to Business Process and Models
Data Management & Data Analysis Using Excel
Guide to R Programming
Exploratory Data Analysis
Introduction to Applied Business Statistics
Regression and Classification for Business Applications

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SRI GURU GOBIND SINGH COLLEGE OF COMMERCE

(University of Delhi)

Centre of Professional Development

in collaboration with

BSE

offers an Add-On course on

FINTECH

Last Date to register: July 3, 2024

Classes will be held on Weekdays in college campus

Course Fee : Rs. 7965 (Including GST)

SCAN ME

REGISTER NOW

Patron
Jatinder Bir Singh
(Principal)

CPD Co-ordinator
Dr. Satvinder Kaur

Course Outline

The evolution of FinTech

- The evolution of FinTech
- Indian landscape - FinTech
- Key markets, industries, and innovations

FinTech Services / Products

- Payments, Clearing & Settlement services
- Investment Management services
- Credit, Deposit and Fund - Raising Services i.e. Crowdfunding

FinTech in financial sector (BFSI)

- Banking Sector & Technology: Business Structure & I.T. Framework
- Core Banking Solution & Transaction Cycles
- Financial Markets & Technology: IPO & Book Building
- Secondary Markets & Technology Set-up
- Trading Systems & Technology
- Insurance Sector: Distribution Channel & Technology Set-up

FinTech in Other sectors Market Support Services

- InsurTech, RegTech, WealthTech, Algo Trading, Robo Advisory
- AI, Big Data Analytics, Machine Learning, Cloud Computing

Blockchain Technology and Practical Use Cases

- Introduction to Blockchain
- Defining Qualities of a Blockchain
- Ethereum Blockchain, Smart Contracts
- Cryptocurrency Market, ICOs
- Practical Use Cases of Blockchain Technology

FinTech Risk & Mitigation

- Potential risks emerging from the rapid adoption of Fintech
- Strategies to mitigate these risks
- Cyber Security aspects

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Centre of Professional Development

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Weekendr

offers an Add-On course on

DATA VISUALIZATION USING POWER BI

Last Date to register: July 3, 2024
Classes will be held on Weekdays in college campus

Course Fee: Rs. 4900 (Including GST)

Register now

SCAN ME

Patron
Jatinder Bir Singh
(Principal)

CPD Co-ordinator
Dr. Satvinder Kaur

COURSE OUTLINE

Module 1: Introduction

- Overview
- Need for Business Intelligence Tool
- Why Power BI
- Power BI Component and Workflow
- Download & Setup Power BI
- Exploring Power BI Interface and Environment
- Connecting to Data Source
- First Visualization

Module 2: Visualization through Basic Charts

- Column Chart & Stacked Column
- Pie Chart & Donut Chart
- Funnel Chart & Ribbon Chart
- Chart Filters and Export as Table
- Include & Exclude
- Simple & Fill Map
- Other Charts on Map Chart

Module 3: Visualization through Table

- Insert Summary Table & Sorting
- Basic Formatting
- Conditional Formatting Types
- Custom Rules in Conditional Formatting
- Aggregation Types in Table
- Pivot Table using Metrix
- Drill Up and Drill Down Table
- Show and Hide Subtotal
- Number Formatting & Display Unit
- Filters on Visual, Page and others

Module 4: Visualization through other Charts

- Line Chart, Area Chart & Combo Chart
- Drill Up and Drill Down
- Animation through Scatter Plot
- Water Fall Chart
- Tree Map
- Gauge Chart and Target
- ToolTip
- Download Custom Chart
- Number, Text and Date Cards

Module 5: Slicers & Controls

- Slicer for Text and Customization
- Date Slicer and Customization
- Number Slicer, Insert Elements
- Navigation Buttons setting
- Bookmarks
- Drill through Action

Module 6: Data Munging with Power Query

- Importing and Discovering Data
- Transformation and Cleaning
- Calculated Column
- Column by Example
- Grouping and Aggregating Data
- Merge & Append Table
- M Language

Module 7: Creating Calculation with DAX

- Implementing DAX Operators
- Create Calculated Columns & Measures
- DAX Functions Category
- Working with Text Functions
- Using Date and Time Functions
- Information and Logical Functions

Module 8: Data Modelling & Intelligence with DAX

- Data Model and Relationship
- Dimension & Fact Table
- Getting Data from Related Tables
- Creating Aggregates & Filter Context
- Incorporating Time Intelligence

Module 9: Reporting and Dashboard:

- Analyse and Prepare Professional Summary Report
- Create Account and Publish Report on BI Service
- Export Report to another format or application
- Power BI Dashboard Introduction
- Pin report to Dashboard
- Publish Dashboard
- Automatic Refresh

Module 10: Assignment & Project

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