

ANNUAL REPORT

2024/2025



**CENTRE FOR PROFESSIONAL DEVELOPMENT
SRI GURU GOBIND SINGH COLLEGE OF COMMERCE
UNIVERSITY OF DELHI**



ABOUT THE COLLEGE

Sri Guru Gobind Singh College of Commerce, founded in 1984, as the second commerce college of the University of Delhi, is a premier institute, specializing in commerce, economics, business studies and computer science. The college is recognized for academic excellence. The emphasis is on provision of quality education accompanied with character development and cultural growth so as to prepare socially responsible citizens. College is guided by the motto 'Behold All Human race as One' promotes excellence in education, co-curricular activities and sports to make students earn their livelihood and become better citizens

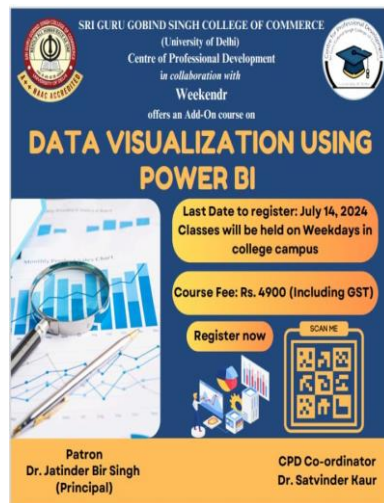


ABOUT THE CENTRE

The Centre aims to impart competence and fulfil career aspirations of students through structured learning pathways i.e. offering add-on courses, conducting training sessions/workshops, holding special lectures, etc. The Centre promotes networking with national & international institutions of repute and collaborates with industry and academia for developing the curriculum and delivery of relevant skills for students. Students are trained by professionals and also get an opportunity of experiential learning. Our vision is to provide a cutting-edge platform to the students so that they become professionally qualified and industry-ready and to equip the students with problem-solving tools to overcome the challenges of the future world.

DATA VISUALIZATION USING POWER BI

During the current academic year, the Centre for Professional Development in collaboration with Weekendr organised a certificate course in DATA VISUALIZATION USING POWER BI for the students. This course is designed to equip students with the essential skills to transform data into actionable insights through dynamic and interactive visualizations. The course is designed for beginners and those with a foundational understanding of data analytics, making it accessible to anyone interested in enhancing their analytical skill set. Participants will learn to create compelling dashboards, use data modeling techniques, and enhance analytical storytelling using Power BI. To assess their understanding and application of these skills, the students were tasked with a project assignment. Upon successful completion of this assignment, they were awarded certificates, marking their achievement in mastering Data Visualization and Power BI. The course was well coordinated by Dr. Megha Ummat and Ms. Ushveen Kaur.



SRI GURU GOBIND SINGH COLLEGE OF COMMERCE
(University of Delhi)
Centre of Professional Development
in collaboration with
Weekendr
offers an Add-On course on

DATA VISUALIZATION USING POWER BI

Last Date to register: July 14, 2024
Classes will be held on Weekdays in college campus

Course Fee: Rs. 4900 (Including GST)

Register now **SCAN ME**

Patron
Dr. 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 Components and Interface
- Download & Install Power BI
- Supporting 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
- Horizontal Bar Chart & Ribbon Chart
- Chart Themes and Layouts on Table
- Visuals & Fields
- Visuals & Filters
- 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 Table in Table
- Print Table using Matrix
- Drill up and Drill Down Table
- Show and Hide Subtotal
- Custom Formatting & Display Unit
- Filter on Visual, Page and others

Module 4: Visualization through other Charts

- Line Chart, Area Chart & Scatter Chart
- Drill up and Drill Down
- Information through Scatter Plot
- Waterfall Chart
- Tree Map
- Range Chart and Target
- Download Custom Chart
- Number, Text and Color Cards

Module 5: Visuals & Controls

- Story for Text and Customization
- Card Size and Customization
- Number, Date, Text, Summary
- Navigation Buttons Setting
- Buttons
- Drill through Action

Module 6: Data Blending with Power Query

- Importing and Transforming Data
- Transformation and Cleaning
- Calculated Column
- Column by Example
- Combining and Highlighting Data
- Merge & Append Data
- Relationship

Module 7: Creating Relationship with DAX

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

Module 8: Data Modeling & Intelligence with DAX

- Data Model and Relationships
- Dimension & Fact Table
- Setting Data from Related Table
- Creating Relationships & Filter Context
- Interpreting Time Intelligence

Module 9: Reporting and Dashboards

- Analysis and Prepare Professional Summary Report
- Drill up and Drill Down
- Custom Report and Action Report on BI Service
- Custom Report and Action Report on application
- Power BI Dashboard Introduction
- Pin Report to Dashboard
- Visual Dashboard
- Automatic Refresh

Module 10: Assessment & Project

centre for professional development
Sri Guru Gobind Singh College of Commerce
(University of Delhi)

Advika Mittal: 82794 12086
Mehar Preet Kaur: 98188 47142

ADVANCED EXCEL

WITH INTRODUCTION TO POWER BI + AI

The Centre's Add-on Course on "Advanced Excel with Introduction to Power BI + AI" took place from 16th July, with Dr. Roy as the instructor and Dr. Satvinder Kaur as the course coordinator. Dr. Roy's extensive experience in data management and analytics enabled participants to deepen their Excel proficiency, covering advanced functions, VBA, and data visualization. The course also introduced Power BI and AI elements, allowing participants to automate workflows and generate insights through data visualization. Participants commended Dr. Roy's approach to simplifying technical content, particularly his use of case studies and examples to demonstrate the practical utility of advanced Excel and Power BI skills. The course was well coordinated by Dr. Megha Ummat and Ms. Ushveen Kaur.

SRI GURU GOBIND SINGH COLLEGE OF COMMERCE
(University of Delhi)
Centre of Professional Development
in collaboration with
Weekend
offers an Add-On course on

ADVANCED EXCEL

with Introduction to Power BI + AI

Course Fee : Rs. 3700 (Including GST)
Last Date to register: July 10, 2024
Classes will be held on Weekdays
in college campus

Register now:

Patron
Jatinder Bir Singh
(Principal)

Co-ordinator : CPD
Dr. Satvinder Kaur

✉ centrepd@sggsc.ac.in
cpd.sggsc

Vanshika Jain: 84487 18299
Harshdeep Singh: 81787 51420

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

PROFICIENCY IN STOCK INVESTING: ADD ON COURSE

From 12 August, the Centre conducted a "Proficiency in Stock Investing" Add-on Course in collaboration with FinX. Guided by a team of certified market experts, the course provided a comprehensive exploration of stock market fundamentals, advanced trading strategies, asset allocation, and portfolio construction. With hands-on sessions and practical insights into stock analysis, derivatives, and risk management, participants gained valuable financial literacy applicable to investment and wealth management. Attendees praised the course's depth, highlighting the instructors' industry experience and the relevancy of concepts for aspiring investors and finance professionals.

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

REGISTER NOW

Perks of this course:

- Job Opportunities
- Taught by Industry Experts

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

Last Date to register: July 10, 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 stock 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.

✉ centrepd@sggsc.ac.in Vanshika Jain: 84487 18299
 @ [cpd.sggsc](https://www.instagram.com/cpd.sggsc) Harshdeep Singh: 81787 51420

PROFICIENCY IN STOCK INVESTING: A MASTERCLASS

The Centre for Professional Development organized a masterclass for Proficiency in Stock Investing on 4th of September, 2024 in the college campus. It was organized with FinX. The class aimed to equip participants with basic knowledge of the stock market, and to welcome the students to the world of investing. The class covered various topics such as introduction to stock investing, investment universe, fundamental analysis, risk profiling and asset allocation. Along with these investing strategies and creation of a portfolio were also discussed. FinX addressed the growing need of investing, along with giving students clarity on the stock market. The masterclass was very well received and the participants reacted with enthusiasm. The feedback was extremely positive, leaving students with the urge to learn more in the field, and kick starting their journey in the stock investing universe.



FinX

MASTERCLASS

Proficiency in Stock Investing

- Introduction to Stock Investing
- Investment Universe
- Fundamental Analysis
- Risk Profiling and Asset Allocation
- Investment Strategies
- Create your own Portfolio

 **WEDNESDAY**
4th September

 **TIME**
3.00 PM- 5.00 PM

 **VENUE**
Shri Guru Gobind Singh College of
Commerce, University of Delhi

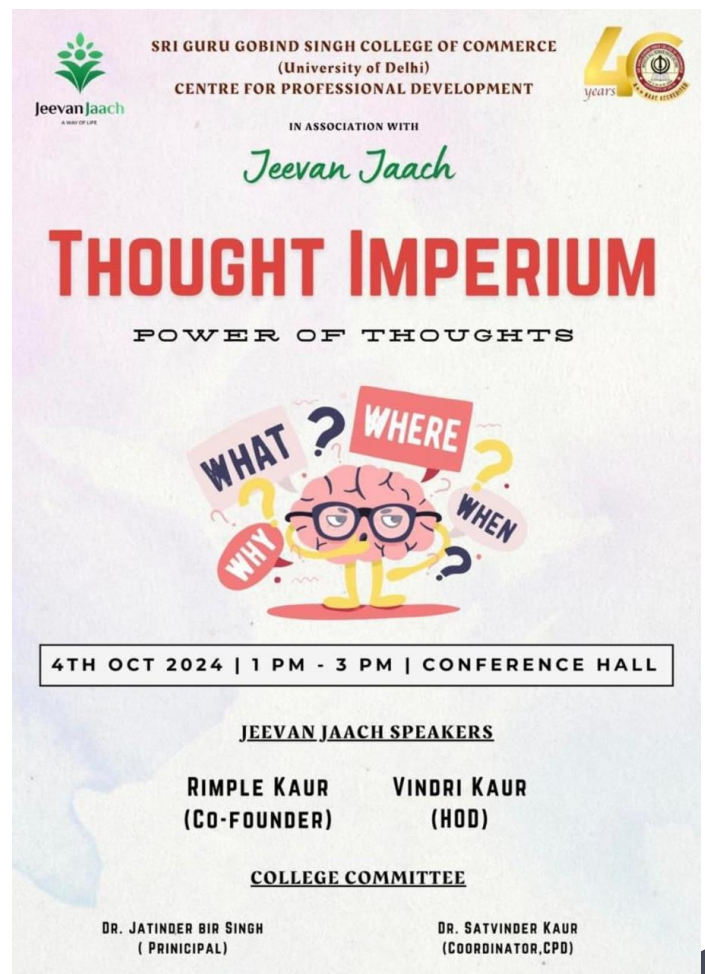
Certificates will be given to all Master Class participants.

**To Enroll,
Contact Below**

Dr. Satvinder Kaur: +91 98115 25676
Ms. Ushveen Kaur : +91 9212091252

THOUGHT IMPERIUM

The team organized Thought Imperium on 4th of October, 2024. The workshop was conducted in the college campus, and the engaging session welcomed speakers Rimple Kaur and Vindri Kaur. The workshop was held to encourage students to think outside the box, understand their thinking and use it effectively. Speakers from the Jeevan Jaach team explored various topics like understanding the impact to thoughts in our mind, techniques of positive thinking, overcoming negative thought patterns and the role of thoughts in achieving our goals. The session was welcomed with warmth by the students and was received in a positive light. It gave opportunity to the participants to gain insights into the power of thoughts and learn practical techniques to cultivate positive thinking and achieve personal growth. The techniques used by the Jeevan Jaach team showed commitment to empowering individuals through knowledge and providing a practical approach to the problems faced by the human mind.



SGGSCC CPD TEAM

Dr. Jatinder Bir Singh

PATRON, PRINCIPAL

Dr. Satvinder Kaur

COORDINATOR

Ms. Ushveen Kaur

CO-COORDINATOR

FACULTY

Ms. Meenu Gupta

Dr. Ravneet Duggal

Ms. Navdeep Kaur

Ms. Bimaldeep Kaur

Dr. Megha Ummat

STUDENTS

Vanshika Jain

Harshdeep Singh

Advika Mittal

Mehar Preet Kaur

Shashwat Khandelwal

Yash Bansal

CENTRE FOR PROFESSIONAL DEVELOPMENT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE UNIVERSITY OF DELHI

