



Sri Guru Gobind Singh College of Commerce
(Accredited “A++” by NAAC)
University of Delhi



ONE WEEK FACULTY DEVELOPMENT PROGRAM

on

Research Methodology and Business Analytics

organized by

Department of Commerce & Department of Computer Science
under the aegis of
Internal Quality Assurance Cell, SGGSCC

in association with

**Department of Commerce, Delhi School of Economics,
University of Delhi**

VENUE

SGGSCC

University of Delhi

Offline Mode

DATE & TIME

12th Dec 2024 - 18th Dec 2024

9:30 A.M. - 3:30 P.M. daily

Registration Fee : Rs. 1500/-

Last Date to Register: 7th Dec 2024

Participation Certificates will be provided

Please Note: Participants must carry their own Laptops



www.sggsc.ac.in

@sggsc.du

ABOUT THE COLLEGE

Sri Guru Gobind Singh College of Commerce, founded in 1984 is a premier institute of the University of Delhi specializing in Commerce, Economics, Business Studies, and Computer Science. It has been accredited with an 'A++' grade by National Assessment and Accreditation Council and has an NIRF Ranking of #39 in the year 2024. The College regularly organizes Seminars, Conferences, Workshops, and Faculty Development Programmes which contribute to the holistic pursuit of education in terms of inquisitive research orientation, analytical rigor, and quantitative skill enhancement of both the student and teacher fraternity.

ABOUT FDP

Empowering Educators for Academic Excellence

The FDP in Research Methodology and Business Analytics is designed to equip educators, learners, and researchers with cutting-edge tools, techniques, and best practices in teaching and conducting advanced research. The program focuses on:

- **Research Methodology:** Comprehensive guidance on designing and conducting impactful research with a focus over the methodology aspect.
- **Business Analytics:** Hands-on training in data-driven decision-making using advanced analytics tools like R, Tableau, Power BI, and advance Excel. The course content incorporates derivation of descriptive, predictive, and textual analysis of business data using various statistical tools for creating predictive models and making inferences for solving business problems and for aiding in business decision making.
- **Innovation in Pedagogy:** Exploring innovative teaching strategies to engage students in analytical and research-intensive domains.
- **Networking Opportunities:** A platform to interact with leading academicians, and co-learners and educators.

This program is ideal for faculty members and researchers aiming to elevate their academic and professional journey in the fields of research and business analytics.

PROGRAM SCHEDULE

Date	Slot	Session	Resource person/s	Topic covered
12 December Thursday	Morning	Session 1	All Dignitaries	Inauguration & Keynote address
	Post lunch	Session 2	Prof. H.K. Dangi	Big Data, Analytics, and Research Methodology
13 December Friday	Morning	Session 3	Prof Prabhat Mittal	Data Preparation and Summarisation using spreadsheet
	Post lunch	Session 4	Prof Prabhat Mittal	Descriptive Statistics and Advance Excel
14 December Saturday	Morning	Session 5	Dr. Anil Goswami	Data Visualisation using Spreadsheet and Tableau
	Post Lunch	Session 6	Dr. Anil Goswami	Data Visualisation using Power BI
16 December Monday	Morning	Session 7	Dr. Arun Julka	Getting started with R & Data Structures in R
	Post lunch	Session 8	Dr. Arun Julka	Descriptive Statistics Using R
17 December Tuesday	Morning	Session 9	Mr. Akshay Mahajan	Predictive and Textual Analytics- I
	Post lunch	Session 10	Mr. Akshay Mahajan	Predictive and Textual Analytics- II
18 December Wednesday	Morning	Session 11	All Participants	Presentations
	Post lunch	Session 12	All Dignitaries	Valedictory

REGISTRATION DETAILS

Interested participants are requested to follow the steps mentioned below in order to register for the FDP:

Step 1 - Pay Rs. 1500/- Registration Fee on the link

<https://sggsc.ac.in/payments>

Step 2 - After making the payment, search for transaction ID by entering your mobile number and email ID.

- Go to bottom of the page <https://sggsc.ac.in/payments>
- Enter your mobile number or email ID
- Click "Submit"
- Note the Transaction ID (GGSWEB...) and save the screenshot of the same.

This transaction ID (GGSWEB...) and the screenshot is to be filled in the registration form.

This fee is non - refundable.

Step 3 - Fill the registration form.

<https://forms.gle/y2D3hJjAGPpbNzuy6>

Note -

- Limited seats are available. Registration will close as soon as the seats are filled.
- 100% attendance is compulsory for getting the certificate.

ORGANISING COMMITTEE

Patron - Prof. (Dr.) Jatinder Bir Singh , Principal, SGGSCC

Advisor - Prof. Hamendra Dangi, Professor, Department of Commerce, Delhi School of Economics, University of Delhi

Prof. Harpreet Singh	TIC, Department of Commerce
Ms. Rachna Sethi	TIC, Department of Computer Science
Dr. Manju Bhatia	Associate Professor, Department of Commerce
Prof. Harvinder Kaur	Professor, Department of Commerce
Ms. Shelly Verma	Assistant Professor, Department of Management Studies
Ms. Ushveen Kaur	Assistant Professor, Department of Computer Science
Ms. Rasleen Kaur	Assistant Professor, Department of Commerce
Ms. Amanjot Kaur	Assistant Professor, Department of Commerce
Ms. Manleen Kaur	Assistant Professor, Department of Commerce

FOR ANY QUERY CONTACT

Dr. Manju Bhatia	+91 98111 57624
Ms. Manleen Kaur	+91 98917 01523
Email	<u>fdp.analytics@sggsc.ac.in</u>