DEPARTMENT OF GEOGRAPHY UNIVERSITY OF DELHI
Workshop Notice

Unlocking Data Potential: A Future-Focused Session on AI-Powered Quantitative & Qualitative Analysis

The Department of Geography is organising a workshop on **Unlocking Data Potential: A Future-Focused Session on AI-Powered Quantitative & Qualitative Analysis**

Overview:
This workshop will delve into the future of AI-driven data analysis, covering both quantitative and qualitative methodologies. Key highlights include:

• Advanced quantitative techniques using tools like Excel and AI-driven platforms such as Claude and Zoho for improved reporting and visualization.
• Applications of generative and predictive AI models like Julius.
• Best practices in qualitative research, including thematic analysis with AI assistance, while addressing ethical considerations.
• Actionable insights and steps to enhance analytical skills and leverage AI for data-driven decision-making.

Facilitator: Tathagata Dasgupta,
Sambodhi Institute of Capacity and Learning (SCLI)

Facilitator's Bio: Tathagata Dasgupta, is a Data Scientist with over 28 years of experience in developmental research, monitoring, and evaluation, Mr. Dasgupta has overseen more than 200 large-scale studies across sectors such as health, nutrition, water, sanitation, and rural development. He previously led the M&E program for the National Rural Livelihood Mission (NRLM) and served as a visiting faculty member at North Point University. A proud alumnus of the DSE Economics Department, Tathagata holds a postgraduate degree in Statistics and Data Modelling from the University of Georgia, USA.

Day and date: 17th January, 2025
Time: 1:30 pm
Venue: Lecture Hall 1, Department of Geography

<u>NOTE:</u> Attendance compulsory for all M. Phil/Ph.D. Research Scholars.

Prof Anindita Datta
Head
Department of Geography