

## One Week Online Workshop on

# "AI-DRIVEN RESEARCH & QUALITATIVE DATA ANALYSIS"

(MAY 22 - 28, 2025)

## **Organized By**

Resilient Foundation For Academic Innovation & Scientific Research, New Delhi

(Registered with NITI Aayog, Govt. of India)



## ONE WEEK ONLINE WORKSHOP ON "AI-DRIVEN RESEARCH & QUALITATIVE DATA ANALYSIS"

#### **ABOUT RESILIENT FOUNDATION:**

Resilient Foundation for Academic Innovation & Scientific Research, New Delhi is a not-for-profit organization registered under section 8 of the companies' act 2013, India. The organization is established having primary aim to promote academic & research activities through knowledge sharing, innovation, skill development and capacity building in various sectors like academia, industry and government for betterment of society. For more details please visit <a href="https://theresilientfoundation.org/">https://theresilientfoundation.org/</a>

#### **ABOUT THE WORKSHOP:**

During the COVID-19 pandemic, the virtual academic engagement is resultant more productive and gives a better outcome. Keeping in view of the immense benefits of the online workshop in the present educational set-up, Resilient Foundation for Academic Innovation & Scientific Research, New Delhi are pleased to offer **One Week Online Workshop on "AI-Driven Research & Qualitative Data Analysis"** for the faculty members, research scholar, health professionals, industry personals, researchers and UG/PG students in the country from 22nd -28th May 2025. The workshop aims to bring together faculties, researchers, and research scholars to exchange and share their experiences and research results on all aspects of "AI-Driven Research & Qualitative Data Analysis"



## **WORKSHOP SCHEDULE WITH OUTCOMES**

TIMING: 06:30PM-08:00PM

Day	Theme	Session Focus	Hands-on Activities	<b>Learning Outcomes</b>
Day 1 – May 22 (Thu)	Qualitative Research in an AI-Augmented World	Introduction to qualitative paradigms, AI in research, contrast between human interpretation and AI automation	Identify a research problem; Frame a qualitative research question using prompt- based tools	Understand the nature of qualitative research and how AI can assist at different stages
Day 2 – May 23 (Fri)	Designing Qualitative Studies with AI Support	Qualitative research design, sampling, data collection strategies, AI-assisted research planning	Create a basic qualitative research design using AI tools for topic expansion	Develop the ability to structure a qualitative study with clarity and purpose
Day 3 – May 24 (Sat)	Literature Review & Pattern Exploration Using AI	Purpose of literature review in qualitative studies, gap identification, AI tools for review automation and synthesis	Conduct a mini literature review; Identify key themes using AI-based clustering	Conduct a mini literature review; Identify key themes using AI-based clustering
Day 4 – May 25 (Sun)	Coding & Thematic Analysis: The Human + AI Approach	Understanding open/axial/selective coding, using AI for theme development and pattern recognition	Practice coding on a short transcript with AI suggestions for clustering	Learn to analyze data thematically and compare human vs. AI-generated insights
Day 5 – May 26 (MON)	Ethical Use, Trust, and Publishing in AI- Augmented Research	Ethical implications, bias, responsible use of AI, writing and publishing research findings	Evaluate a sample write- up for ethical standards and AI disclosures	Build ethical awareness and understand publishing protocols for AI-integrated research
Day 6 – May 27 (Tue)	Hands-On: AI Tools for Qualitative Research Practice	Demonstration and use of AI tools like ChatGPT, Elicit, Scite, Quillbot, TLDR etc. for various research stages	Simulate a mini-study using different AI tools from question framing to findings	Gain practical experience in applying AI tools throughout the qualitative research process
Day 7 – May 28 (Wed)	Showcase & Reflection: Presenting AI-Augmented Qualitative Work	Presentation structure, integrating AI-assisted insights, reflection and peer feedback	Present mini research project using AI tools; Peer feedback and reflection	Demonstrate ability to design and communicate a qualitative research study using AI support



## **METHODOLOGY**

- Theory-to-practice Sessions Daily
- Ai Tools Explained In An Accessible, Non-technical Way
- Participant Engagement Through Live Exercises
- Discussion on Future Trends In Qualitative and Ai-integrated Research
- Ready-to-use Templates And Resources

#### NATURE OF PARTICIPANTS

Faculties, Research Scholars, Social Scientists, Medical Students, Post-doctoral Fellows, Industry Professionals, Ug, Pg Students of All Domain.

## **WORKSHOP OBJECTIVES:**

- Introduce Qualitative Research Principles And Their Evolving Landscape In The Ai Era.
- Equip participants with knowledge and tools to integrate AI in research processes.
- Equip Participants With Knowledge And Tools To Integrate Ai In Research Processes.
- Encourage Ethical And Critical Use Of Ai In Qualitative Studies.
- Support Participants In Planning, Conducting, And Writing Ai-supported Qualitative Research.



#### **DURATION &TIME**

One Week (22 - 28 May 2025)

Timing: 06:30 PM To 08:00 PM

#### **REGISTRATION PROCESS:**

Registration Fee for all Participants = Rs. 600/-

#### **Registration Link**

https://theresilientfoundation.org/current-events/

#### **WORKSHOP RULE**

#### Highlights of the Workshop

- Registered participants will get e-certificates
- Video recording of all sessions will be provided to all registered participants.
- Workshop by Subject Experts from reputed Institute & Universities
- Workshop will be on the Zoom meeting platform.

For Further Queries, Please Mail Us At: info@resilientfoundation.in or call at +91-8840112492.

Last Date of Registration: 22 May 2025 (Till 4:00 PM)



#### **ABOUT RESOURCE PERSON**



**Dr. Narendra Singh Chaudhary** is currently an Associate Professor-HR and OB, Faculty-Academic In charge and Head-Centre of Behavioural Sciences and Leadership-Human Resource Management at Sparsh Global Business School, Greater Noida. With over 15 years of experience in management education, he has held positions at renowned academic institutions such as Soil School of Business Design in Gurgaon, Symbiosis International (Deemed University) in Pune, Amity University in Noida, and Lovely Professional University in Phagwara.

Dr. Chaudhary holds a PhD in Human Resource Management from Punjabi University, Patiala, and has successfully cleared the UGC-NET. His research interests encompass HRM, OB, and various topics in general management including whistleblowing intentions, entrepreneurship, higher education, LGBT issues, and related areas. He has contributed extensively to reputable journals indexed in Scopus, ABDC, ESCI, and others, such as the International Journal of Law and Management, Journal of Applied Research in Higher Education, Human Resource Management International Digest, International Journal of Learning and Change, and International Journal of Business and Globalisation. Additionally, he has authored cases for the Case Centre, UK, and articles for leading HR magazines, as well as book chapters with publishers like Taylor and Francis and IGI Global. Dr. Chaudhary has also served as an editor for books and journals, and acts as a reviewer for esteemed publications including Current Issues in Tourism, Gender in Management: An International Journal, and Business Process Management Journal. He serves on the Editorial Review Board of the Society and Business Review Journal published by Emerald, indexed in ABDC-B Category, ESCI, ABS, among others, and is a certified Publons Academy Peer Reviewer. Furthermore, he is a recognized Research Supervisor at Symbiosis International University, Pune, and has contributed as a member of the "Sub-Committee Board of Studies for Subject Human Resource Management" at Symbiosis International (Deemed University), Pune.



## **ORGANISING TEAM OF THE WORKSHOP**



Patron
Prof. D.S.Hooda
(FormerPVC, Kurukshetra
University), Honorary Professor, GJ
University of Science& Tech, Hisar

#### **WORKSHOP COORDINATORS**



Dr.D.K. Yadav

Assistant Professor

NIHFW,New Delhi (Organizing
Secretary)



Assistant Professor Mata Sundri College for Women (Organizing Secretary)



Mrs. Richa Singh
Director
Resilient Foundation for Academic
Innovation& Scientific Research, New
Delhi