



QUALITATIVE RESEARCH METHODS AND DATA ANALYSIS USING NVIVO/ ATLAS.TI/QUAL CODER



IIHMR Delhi

06-07-26 TO 10-07-26

About the course

The workshop is designed to strengthen participants' theoretical and practical knowledge in qualitative research and data analysis. The course will introduce research designs/approaches of qualitative research, and will provide intensive hands-on training in using CAQDAS, such as, NVivo/ATLAS.ti/Qual Coder for data management, coding, analysis, and visualization of qualitative data. Through a mix of lectures, demonstrations, and lab-based exercises, participants will learn integration of software - supported qualitative analysis into their ongoing or future research projects in healthcare, social sciences, and related fields.

Course objectives

- Enhance the understanding of different theoretical approaches and research designs used in qualitative research
- Strengthening the skills of collecting, analysing, and interpreting qualitative data
- Enhance the knowledge and skills of using NVivo/ATLAS.ti/Qual Coder for qualitative data analysis
- Enhance the skills of integrating software-supported analysis into the ongoing or future qualitative research projects

Course outline/content

Foundations of qualitative research

- Concepts, epistemological and theoretical orientations
- Sampling strategies
- Ethical considerations in qualitative research

Generating qualitative data

- In-depth interviews
- Focus group discussions
- Observational methods
- Use of documentary and secondary qualitative sources

Data management and organization

(in NVivo/ ATLAS.ti/ Qual Coder)

- Importing and organizing transcripts, field notes, documents, and media files
- Structuring projects, cases, attributes, and nodes/ codes

Course outline/content (contd.)

Analyzing qualitative data

- Coding strategies and frameworks
- Thematic and content analysis
- Querying data and exploring patterns
- Visualization approaches (models, maps, charts)

Interpretation and reporting

- Deriving meaning and communicating findings using quotes, narratives, and models

Applications and integration into research

- Preparing outputs for reports, theses, publications, and projects
- Case studies highlighting application of qualitative research in real-life settings

Participants/target audience

- Postgraduate students
- Researchers (PhD, MD, Post-Doctoral Fellows)
- Early-career faculty members
- Professionals (programme managers, programme implementers, data analysts, consultants, etc. working in government or non-government organizations)
- Others involved in qualitative research who wish to enhance their skills in CAQDAS

Benefits / outcome of the program

- An in-depth understanding of qualitative research designs, approaches, and their applications in healthcare and social science research
- Hands-on experience with the different CAQDAS interfaces and their key functionalities
- Skills of importing, managing and organizing diverse types of qualitative data using CAQDAS interfaces
- Hands-on coding skills and application of thematic analysis techniques using these interfaces
- Enhanced skills of integrating qualitative research in the current work, research reports, thesis, and publications
- Receive practical guidance and feedback while working with sample or personal datasets

Resource persons

The workshop will be facilitated by a multidisciplinary team of experienced qualitative researchers and trainers. Collectively, the resource persons bring extensive experience in qualitative and mixed-methods research, health systems and social science research, and in using NVivo, ATLAS.ti, and QualCoder. They have been involved in designing and conducting qualitative studies, capacity-building workshops, and applied research projects, and will provide both conceptual grounding and hands-on guidance throughout the program.

Dr Vinay Tripathi



He is trained in Anthropology and holds Master's, M.Phil., and Ph.D. from University of Hyderabad. He has over fifteen years of experience in leading, coordinating and evaluating projects in health, climate change, WASH, education, and rural development. Skilled in both qualitative and quantitative methods, he has developed several research grants and proposals. He has published in national and international journals and presented papers at national conferences. Currently, he is an Associate Professor at IIHMR Delhi.

Dr Ratika Samtani



She is an Assistant Professor at the International Institute of Health Management Research (IIHMR), Delhi. With 16+ years of experience in academia and research, she possesses expertise in scientific writing, project management, designing, research facilitation, data analysis, documentation & interpretation.

Dr Sumant Swain



He is an Assistant Professor at IIHMR Delhi and a social scientist with an M.Phil. and Ph.D. from JNU, New Delhi. He has over fifteen years of experience in national health programme evaluations and mixed-methods research. Previously, he has worked with NCERT and was a visiting scholar at the Russian Academy of Sciences under the ICSSR Indo-Russian Exchange Program. His key interests include health systems research, programme evaluation, implementation research, and monitoring & evaluation.

Dr. Sandipta Chakraborty



He is an Assistant Professor at IIHMR Delhi, is trained in Public Health and Preventive Medicine with an MPH from the West Bengal University of Health Sciences and MD (Community Medicine/Social and Preventive Medicine) from All India Institute of Hygiene and Public Health, Kolkata. He has over 17 years of professional experience across different facets of Indian health systems, Public Health training and research. His areas of research interest are health systems, communicable, and non-communicable diseases.

Prof. Sanghamitra S. Acharya



She is a Professor in the Centre of Social Medicine and Community Health, School of Social Sciences, Jawaharlal Nehru University. She held the position of Chairperson in the center. She has also served as the Director, IIDS, New Delhi. She has been a Visiting Fellow at CASS, China; Ball State University, USA and UPPI, Philippines; East West Center, Honolulu, Hawaii and University of Botswana. She was awarded Asian Scholarship Foundation fellowship. Prof. Sanghamitra has delivered lectures, keynote addresses, and chaired sessions at the national and international conferences organized by the various Institutions within the country and abroad. Her research areas are in the field of public health, maternal & child health, nutrition, environment and resource utilization, urbanization and urban health, gender & morbidity, youth and elderly, discrimination and exclusion in health care. She has published extensively in national and international journals and has books to her credit.

Dr. Suchita Rawat



She is a Professor at Garden City University in Bengaluru, Karnataka. She possesses expertise in academic writing, qualitative and quantitative research methodologies, SPSS, NVivo, and teaching. She is an accomplished educator with a Doctor of Philosophy - PhD in Suicidology from Delhi University.

Dr. Archana Verma



She is a public health-trained anthropologist and qualitative researcher with over a decade of experience at the intersection of social sciences and public health. She is currently a Postdoctoral Researcher at the Centre for Social and Behaviour Change, Ashoka University, where she works on emerging risks of substandard and falsified medicines in global pharmaceutical markets in collaboration with the University of Oxford. Her research spans HIV prevention, adolescent sexual and reproductive health, HIV disclosure, rapid programme assessment, healthcare access among vulnerable populations, HPV vaccine acceptance, and pharmaceutical insecurity in India. She brings strong expertise in ethnographic and qualitative methods, with a focus on translating research into policy and practice. She is a recipient of the NIH Fogarty Global Health Fellowship and ICMR Senior Research Fellowship and has published widely in peer-reviewed journals.

Participation fee

INR 27,500 per participant
(offline and residential)

- 15% early bird discount on registration before 30th May 2026.
- IIHMR D MDP Discount (Alumni) : 20%
- Corporate Discount : 10%
- Group Discount : 20% off on registration of 3 or more participants

Account & registration details

Account Name : IIHMR –DELHI

A/c No : 50100540078871

IFSC Code : HDFC0000249

Bank Name : HDFC BANK

Registration QR:



Registration Link :

<https://forms.office.com/r/KSf5zra9xh>

