



sri venkateshwarraa

Dental College

KNOWLEDGE IS POWER

Ariyur, Puducherry-605102



Research Committee

Cordially invites you for the 3 Days Faculty Development Workshop on

“QUALITATIVE AND MIXED METHODS RESEARCH (QMMR)”

Date: 25.05.2026 - 27.05.2026

Time: 9.00 AM to 4.00 PM

Venue: Lecture Hall , SVDC

RESOURCE PERSONS



Dr. G. Kalaiselvan, MD

Professor, Department of Community and Family Medicine All India Institute of Medical Sciences (AIIMS), Mangalagiri, Guntur, Andhra Pradesh



Dr Reena Mohan, MD

Assistant Professor
Community Medicine Sri Manakula Vinayagar Medical College and Hospital, (Affiliated to Pondicherry University) Madagadipet, Puducherry

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Dr. S. Senthilnathan, MDS
Principal,
SVDC



OBJECTIVES

To equip participants with the knowledge, methodological skills, and practical competencies required to design, conduct, analyze, and report qualitative and mixed methods research in Dental sciences.

ABOUT THE WORKSHOP

The Workshop on Qualitative and Mixed Methods Research in Health Sciences is a structured, hands-on training program aimed at developing competencies in qualitative and mixed methods research (MMR).

Conducted over three intensive days, the workshop combines conceptual learning with practical application, including hands-on exercises, software-assisted data analysis, and guided development of research proposals. The program adopts a progressive learning approach:

- **Day 1 focuses on foundations of qualitative research, including data collection techniques such as free listing, pile sorting, and interview methods.**
- **Day 2 emphasizes qualitative data analysis, coding, use of software (e.g., Atlas.ti), and development of qualitative research protocols.**
- **Day 3 transitions into mixed methods research, covering paradigms, design typologies, integration strategies, and development of joint displays and meta-inferences.**

The workshop is highly interactive, incorporating hands-on activities, group exercises, case-based tasks, and real-time data analysis, ensuring that participants not only understand concepts but also apply them in research contexts. By the end of the workshop, participants will have developed a draft qualitative or mixed methods research protocol.

In addition to skill development, the workshop will serve as a platform for initiating interdisciplinary collaborative research projects among faculty, postgraduate students, and researchers, thereby fostering sustainable research culture and enhancing institutional scholarly output.

PROGRAM SCHEDULE

DAY-1: 25.05.2026

08.30-09.00 AM	Registration & Inauguration	Organizers
09.00 -09.30 AM	Introduction and Ground Rules: Self introduction	Dr.ReenaMohan
09.30 -10.30 AM	Overview of the workshop Basics of Qualitative Research and Data collection tools <ul style="list-style-type: none"> - What can we learn from qualitative research? - Types of qualitative methods - Qualitative research methods <i>[Activity-1: Method-Question Matching Drill]</i>	Dr.Kalaiselvan
10.30-12.30 PM	Systematic Technique: Free listing (Instruction & Demo)	Dr.Kalaiselvan / Dr.ReenaMohan
	<i>Hands-on using Anthropac software</i>	Dr.ReenaMohan
12.30 – 02.30 PM	Systematic Technique: Pile sorting (Instruction and demo) <i>[Deliverable: Cognitive Map]</i>	Dr.Kalaiselvan
	<i>Hands-on using Anthropac software</i> - <i>Concept map</i>	Dr.ReenaMohan
02.30 -03.00 PM	Interview Techniques <ul style="list-style-type: none"> - Focus Group Discussion (FGD) - One to one interview 	Dr.ReenaMohan
03.00-03.45 PM	Hands-on IDI	Dr.ReenaMohan / Dr.Kalaiselvan
03.45 TO 04.30	Finalizing the topic for Qualitative Proposal	

DAY-2:26.05.2026

09.00- 09.30 AM	Recap	Dr.ReenaMohan
09.30 – 10.30 AM	FGD: <i>Developing an Interview Guide</i> <i>Hands- on FGD</i>	Dr.ReenaMohan / Dr.Kalaiselvan
10.30 -11.15 AM	Basic terms used in QDA and Coding of Qualitative Data <i>[Game on Vegetable Sort]</i>	Dr.Kalaiselvan
11.15 – 12.30 AM	Hands-on: Manual Qualitative data analysis- developing codes and categories	Dr.ReenaMohan Dr. Kalaiselvan
	Reporting of Qualitative Data	
12.30 TO 02.30 PM	Qualitative data analysis using Atlas-ti software– Demonstration and Hands-on <ul style="list-style-type: none"> - Data visualizations: Tree map, word cloud - Network diagram - Shankey diagram 	Dr.Kalaiselvan
02.30 TO 04.00 PM	Developing Qualitative Research Protocol	Dr.Kalaiselvan

PROGRAM SCHEDULE

DAY-3: 27.05.2026

09.00 -09.30 AM	Recap	Dr.Kalaiselvan
09.30 – 10.00 AM	Introduction to Mixed Method Research	Dr.Kalaiselvan
10.00 –11.00 PM	Research Paradigm and Approaches <i>[Activity-1: Mystery Box Exercise]</i> <i>[Exercise-1: Understanding Research Paradigm]</i> <i>[Activity-2: Paradigm Sorting Box Activity]</i>	Dr.Kalaiselvan
11.15 – 12.15 PM	Mixed Methods Design - Notations - Core and Complex Mixed Method Designs <i>[Task on Notations for the case studies]</i> <i>[Complete the Worksheet on identifying the Research Design for the given case studies]</i>	Dr.ReenaMohan
	Visual / Procedural Diagram - Steps in drawing a visual diagram for MMR - Adding basic and advance features in diagram <i>[Task on Visual Diagram]</i>	Dr.ReenaMohan
12.15- 12.45 AM	Sampling and data collection for MMR - Integrate probability and purposeful sampling in mixed methods design	Dr.Kalaiselvan
	Sample size in Qualitative Research	
12.45-01.15 PM	Integration and Data Analysis in Mixed method Research Purpose of MMR - Priority to purpose than design - Identify the type of Integration for the given exercise <i>[Task: identify the correct purposes for the given case studies]</i> <i>[Complete the worksheet –Integration at methods]</i>	Dr.Kalaiselvan
01.45– 03.15 PM	Integration during Data Analysis (Interpretation and Reporting level in Mixed method Research and Creating Joint Display and Meta-inference <i>[Task: Case study on Integration / Joint display / Meta-Inference]</i> <i>[Activity-3: Formulate Meta-inferences for the given Joint Display]</i>	Dr.Kalaiselvan /Dr.ReenaMohan
03.15 TO 04.00 PM	Developing a protocol on Qualitative Research Methods	Dr.Kalaiselvan
04.30 - 05.00 PM	Feedback and valedictory	

REGISTRATION LINK :

<https://forms.gle/DKThAcJaLmfRg7QE9>

**REGISTRATION FEE: RS.600/-
(INCLUDES 3 HIGH TEA AND CERTIFICATE)**

PAYMENT DETAILS :

NAME	SVDC - SVASTH
BANK	AXIS
CURRENT ACCOUNT NUMBER	920010008943527
IFSC CODE	SCAN HERE
BRANCH	UTIB0002559
	VADAPALANI,CHENNAI

ORGANIZING COMMITTEE

**Prof. Dr. R. Piradhiba,
Research Head**

**Prof.Dr.Suresh Kumar G,
Member secretary**

**Dr.Amuthan S
Member secretary**

COMMITTEE MEMBERS

**Dr.Ahila E | Dr. P. Lakshmi Prasanna
Dr. K. Bhuvanesh | Dr. K.Vignesh
Dr.S.M.Pournima**

FOR REGISTRATION AND QUERIES

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