

## INTERNATIONAL WEBINAR ON “RESEARCH INFORMATICS:- FOSTERING A CULTURE OF CONTINUOUS RESEARCH IN NURSING”

zoom Workplace Meeting Dr.Chandrakala Sankarapandian

Prabhakaran Arangan... Dr.S.Malathi, RCVMAC... Dr.Chandrakala Sankarap... Dr.K.Maheswari lissy thomas Shradha Vahire

### SAMPLING

- The process of selecting a subset of data from a larger population or dataset in order to analyze or make inferences about the whole population.
- Importance:** Enables researchers to draw conclusions without surveying the entire population.



Sampling is essentially the process of selecting a smaller subset of participants (a *sample*) from a larger group (the *population*).

Participants (264)

Find a participant

DK	Dr. Kandasamy Muthugounder	
DK	Dr. Kavitha	
DR	Dr. R. Naganandini	
DP	Dr.Arulmozhi PESU loN	
DS	DR.BANDARI SRUJANA	
DV	Dr.K Visithra	
D	Dr.K.Maheswari	
D	Dr.L.Saraswathi	
DP	Dr.S.Lakshmi Prabha	
DR	Dr.S.Malathi, RCVMACON,Salem	
D	Dr.S.Parimala	
GS	GAJENDRA SINGH S	
GA	Geethakumari Assistant professo...	
GS	Gomathi S	
GM	Gorrepati Madhavi	

Invite Mute all

zoom Workplace Meeting DT Dr. Thangadurai N, Addl. Director

VINAYAKA MISSION'S RESEARCH FOUNDATION (Deemed to be University under section 3 of the UGC Act 1956)

VINAYAKA MISSION'S ANNAPOORANA COLLEGE OF NURSING

### Ethical Consideration in Nursing Research including Plagiarism


29-03-2025

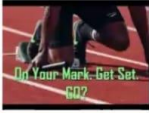
By  
Prof. Dr. Thangadurai N  
Additional Director - Research,  
VMRF (DU), Salem



Dr. Thangadurai N, Addl. Director - R...

Audio Video Participants 172 Chat React Share AI Companion Meeting info Apps More Leave






**Phase I: The conceptual phase**

- Formulating & delimiting the problem
- Reviewing related literature
- Undertaking clinical field work
- Defining the framework and developing conceptual definitions
- Formulating hypotheses

**Phase II: The design and planning**

- Selecting a research design
- Developing protocols for the interventions
- Identifying the population
- Designing the sampling plan
- Specifying methods to measure the research variables
- Developing methods to safeguard human or animal rights
- Reviewing and finalizing the research

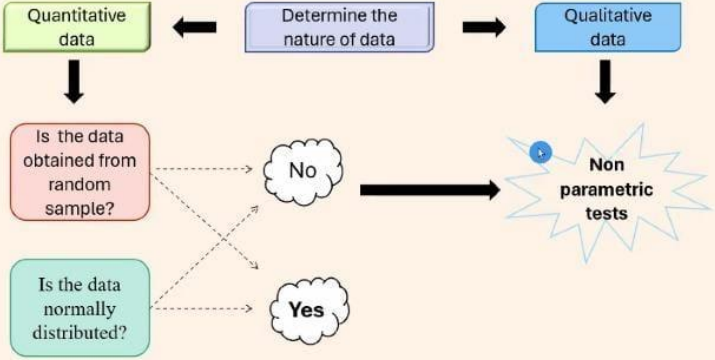


zoom Workplace

Meeting

Dr Kesavan J, Biostatistician - Res

### How to zero down to a test?



```

graph TD
    A[Determine the nature of data] --> B[Quantitative data]
    A --> C[Qualitative data]
    B --> D[Is the data obtained from random sample?]
    D -- No --> F[Non parametric tests]
    D -- Yes --> E[Is the data normally distributed?]
    E -- No --> F
    E -- Yes --> G[Parametric tests]
    
```

29 March 2025

60

Audio

Video

Participants 219

Chat

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**Dr Kesavan J, Bi...**

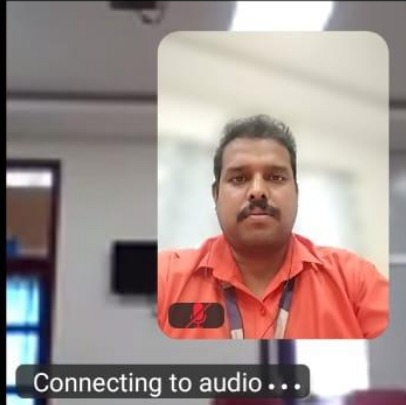
Dr Kesavan J, Biostatistician - Research, V...

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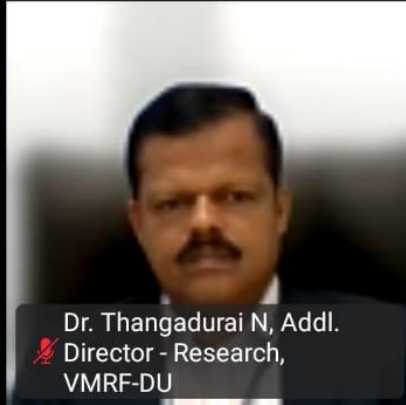
Director Research VMRFDU



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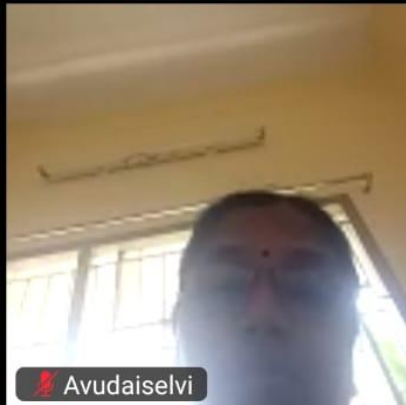
Dr.S Malathi VMACON Salem



Dr. Thangadurai N, Addl.  
Director - Research,  
VMRF-DU



Dr.K.Maheswari



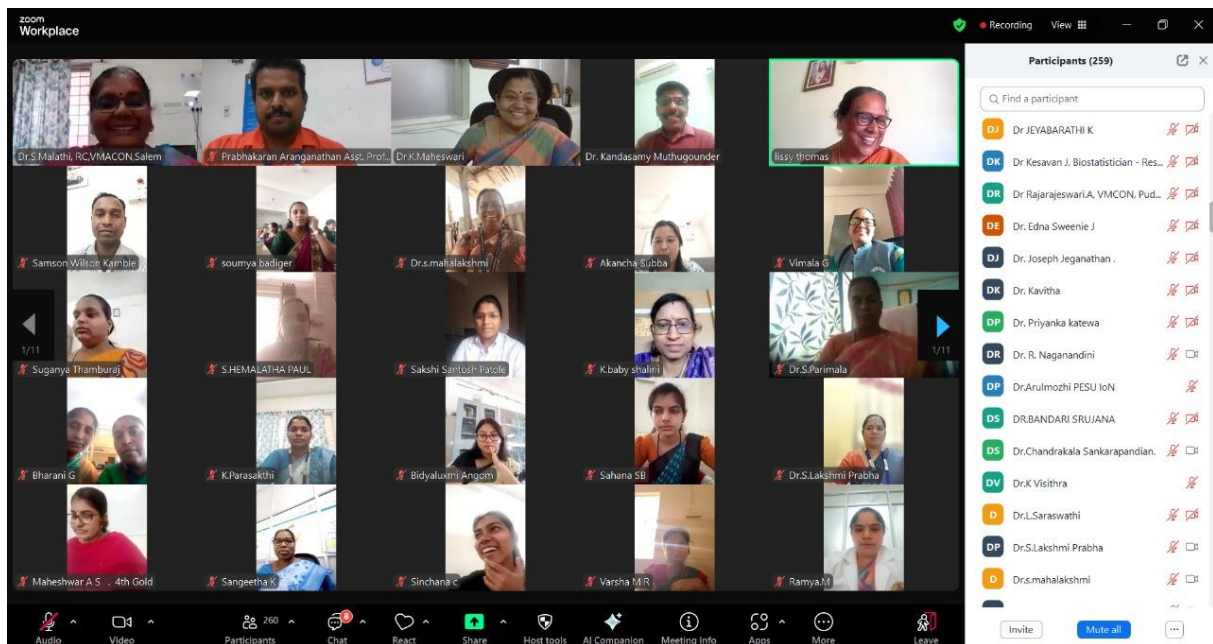
Avudaiselvi



Dr. R. Naganandini



K.Parasakthi



Department of Community Health Nursing organized International Webinar regarding “**RESEARCH INFORMATICS:- FOSTERING A CULTURE OF CONTINUOUS RESEARCH IN NURSING**” on 28<sup>th</sup> & 29<sup>th</sup> March 2025. The Chief Guest was **Prof. Dr. S.A.V. Satya Murty**, Director, Research VMRF- DU and Guest of honour **Dr. Thangadurai**, Additional Director - Research, VMRF-DU addressed the gathering, **Dr. K. Maheswari**, Principal, unfolding the theme. The scientific session was started on “Key Components of Nursing Research and Strategic Blue Printing of Research Design” by **Dr. Kandasamy Muthugounder**, Asso. Professor, College of Nursing, Khamis Mushait, King Khalid University, Abha, Kingdom of Saudi Arabia. Followed by “Sampling Techniques and Role of Artificial intelligence in Data Collection” was dealt by **Dr. Chandrakala.S**, Professor, College of Nursing, Princess Noura Bint Abdul Rahman University, Saudi Arabia. **Dr. B. Janarthanan**, faculty (Psychiatric Nursing) College of Nursing, JIPMER, Puducherry, dealt on “How to Overcome the Problems of Publications in Indexed Journals and Effective Drafting of Research Proposal”.

The Scientific session II was started by **Dr.Thangadurai.N**, Additional Director - Research, VMRF-DU, on "Ethical Consideration in Nursing Research including Plagiarism" followed by **Dr. Kesavan J**, Biostatistician - Research VMRF-DU dealt about “Basic Statistics and Data Analysis”. All the Sessions were very much interactive and informative to all the participants.

**Outcome:** 272 participants from our state, other states and other Countries attended the programme and gained knowledge and information regarding Nursing Research. Participants given the Excellent feedback for the sessions.