



RAMAIAH
Institute of Nursing
Education & Research



RAMAIAH
UNIVERSITY
OF APPLIED SCIENCES

NINTH WORKSHOP ON BASIC RESEARCH METHODOLOGY

Date:

From 7th April to 9th April 2021

Venue:

Auditorium

**Ramaiah Institute of Nursing Education and Research
New BEL Road, Bangalore-560054**

For Registration:

Dr. G. Balamurugan PhD

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Ninth Workshop on Basic Research Methodology

The goal of the workshop is to equip research scholars with a range of expertise and potential to perform research in the health sciences disciplines, and to turn completed research into high-quality publishable content in the form of research papers. This workshop is intended to provide practical guidelines and direct participants from the discovery of a research problem to the submission of a dissertation. We have been conducting this workshop for last eight years at our institution.

The workshop intends to deal with a variety of quantitative research methods used in health science research. The participants would examine and be practically exposed to the main components of a research framework i.e., problem definition, research design, data collection, data analysis, ethical issues in research, report writing, and presentation. It also gives exposure to data analysis with the help of software packages. Once equipped with this knowledge, participants would be well-placed to conduct disciplined research under supervision in an area of their choice.

The objectives of the workshop:

At the end of this workshop, the participants will be able to

- formulate research problem statement
- develop suitable research methods
- choose suitable data analytical tools
- interpret the test results and draw the conclusion
- effectively communicate the findings of the research

Method:

There are ten sessions spread over three days. Each session in the workshop consists of both theory and practical aspects. The first half of the session will be the lecture cum discussion, followed by the hands-on training on the learned concept.

Target group:

Postgraduate students pursuing M.Sc. (Nursing), Master in Public Health (MPH), Master in Dental Sciences (MDS), Master in Physiotherapy (MPT), Master in Hospital Administration (MHA) and other health sciences.

Total number of participants:

Maximum of 30 (Thirty)

First cum first serve basis

Dates: 7th to 9th April 2021; From 9.00 am to 5.00 pm.

Registration fee:

Rs.1500/- per person (includes workshop material, lunch and refreshment).

Visit: <https://forms.gle/9EHjihe5Y9jo4weR7> for online registration and other details.

Mode of payment:

By cash / online / DD in favour of M.S. Ramaiah Institute of Nursing Education and Research, Payable at Bangalore.

Online payment details:

Bank: Bank of Baroda A/c No: 89250200000039

Branch: MSRIT IFSC Code: BARB0VJMSRI Note: In IFSC code 5th digit is ZERO

Day-1: 7th April 2021 (Wednesday)

Time	Session Details	
09.00-9.30 am	Registration	
09.30-10.00 am	Inauguration	
10.00-11.00 am	Session 1	Planning my first research
	Resource Person	Dr. Krishnamurthy Jayanna Dean Faculty of Life and Allied Health Science, RUAS
	Learning Objectives	At the end of the session, the participants will be able to <ul style="list-style-type: none"> • appreciate how research ideas and projects can be envisioned, expanded and realized effectively • understand the vast scope of research for personal and societal development, and the attitudes and mindsets required of a researcher
11.00-11.30 am	Tea	
11.30-12.45 pm	Session 2	Problem Statement
	Resource Person	Dr. Jadhav Sonali Tarachand Principal Ramaiah Institute of Nursing Education and Research
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • state appropriate research objectives • describe the process of developing of research problem • describe the functions and characteristics of research hypotheses and distinguish different types of hypotheses • identify the terms that need operational definitions and be able to state operational definitions. • identify and state the underlying research assumptions
12.45-01.30 pm	Practice exercise - 1	
1.30-02.30 pm	Lunch	
2.30-03.15 pm	Session 3	Review of Literature
	Resource Person	Prof Mary Ann Washington Professor-Nursing St. John's Research Institute
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • perform an effective literature search in PubMed • write concise review of the literature
03.15-04.00 pm	Practice exercise - 2	
Day-2: 8th April 2021 (Thursday)		
9.30-10.30 am	Session 4	Research Designs
	Resource Person	Mrs. Sangeetha X. Lecturer, Dept. of OBG Nursing Ramaiah Institute of Nursing Education and Research
10.30-11.30 am	Session 5	Critical Appraisal of Study Design
	Resource Person	Dr. Vinod R. K. and Dr. Tejaswini Faculty of Life and Allied Health Science, RUAS
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • discuss different types of research designs • appraise the strengths and limitations of research designs • select an appropriate design for the research
11.30-12.00 pm	Tea	
12.00-01.00 pm	Practice exercise - 3	
1.00-02.00 pm	Lunch	
2.00-03.15 pm	Session 6	Sampling and Data Collection
	Resource Person	Dr. Suresh K. Sharma Principal, College of Nursing, AIIMS, Rishikesh
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • select a relevant sampling method for the research • use appropriate data collection tools to collect the data
03.15-04.00 pm	Practice exercise - 4	

Time	Session Details	
4.00-04.30 pm	Session 7	Data Entry (Hands- on training)
	Resource Person	Dr. G. Balamurugan HOD, Mental Health Nursing Ramaiah Institute of Nursing Education and Research
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • prepare master data sheet
Day-3: 9th April 2021 (Friday)		
9.30-10.15 am	Session 8	Data Analysis
	Resource Person	Dr. G. Balamurugan HOD, Mental Health Nursing Ramaiah Institute of Nursing Education and Research
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • understand different methods in descriptive and inferential statistics • identify the application of parametric and non-parametric tests • choose appropriate data analysis test • interpret the test results
10.15-11.00 am	Practice exercise - 5	
11.00-11.30 am	Tea	
11.30-12.15 pm	Session 9	Communicating Research Findings
	Resource Person	Dr. Nayanjeet Chaudhury Director, Ramaiah International Centre for Public Health Innovations
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • write a research report using IMRD format • choose appropriate method to communicate research finding • critically appraise the research reports
12.15-01.00 pm	Practice exercise - 6	
1.00-02.00 pm	Lunch	
2.00-04.30 pm	Session 10	Orientation to SPSS (Hands- on training)
	Resource Person	Dr. G. Balamurugan HOD, Mental Health Nursing Ramaiah Institute of Nursing Education and Research
	Learning objectives	At the end of this session, the participants will be able to <ul style="list-style-type: none"> • analyse the data using SPSS • prepare graphs using excel
4.30-05.00 pm	Valedictory Function	



Ms. Priyanka Shah, MSc (N),
Indian academy College of Nursing, Bangalore

Participant's feedback: "I am very satisfied with the research workshop and found it really useful as a PG student. I had a wonderful experience especially with the hands on exercises conducted by speakers in each session and would like to see more of such activity included in workshop"



Ms. Priti Rawat,
Faran College of Nursing

Participant's feedback: Thank you for conducting well organised research workshop which included all the subjects content related to research. The resource persons were knowladgable enough and have given equal chance to all the participants in each session. Proud to be the part of this workshop. Thank you Ramaiah Institute of Nursing Education & Research".



Mr. Raju Byatilst M Sc (N),
J G Cooperative College of Nursing, Ghataprabha

Participant's feedback: "We came with limited knowledge regarding research methodology. This workshop has provided the complete overview of research methodology. The best part of the workshop is group activity. Discussions after each sessions and resource person's suggestion during the group activity was much appreciated.