

ASHVIN RURAL AYURVED COLLEGE & HOSPITAL

Advance Basic Research Methodology Workshop

27 March 2023 to 01 April 2023

(Maharashtra University of Health Sciences, Nashik)

1st day of workshop

First day of workshop started with inauguration and Lord Dhanvantari puja and pretest session. Dr. Shimpi Sir gave introductory speech. After that first lecture was held by Dr. Pritam Pawale. which was on introduction to research methodology. Second lecture was held by Dr. Pritam Pawale which was on Framing Research question, hypothesis. After that session Dr. Pritam Pawale conducted a Group Activity on Assess topic on FINER criteria . Post lunch Dr.Kiran Shinde held session on Classification of study designs : Descriptive study designs and group activity. First day of workshop ended with very interesting session on Literature Search and Group Activity conducted by Dr. Monali Bagade.

2nd day of workshop

The pre-lunch session on day two started with Clinical trial and Group Activity by Dr. Varsharani Niphade. After that Dr.Manisha Walunj took a session on Cohort studies. Dr. Manisha Walunj conducted a Group Activity on Issues in cohort studies.. Post lunch Presentation of at least two clinical trials & discuss was conducted by Dr. Varsharani Niphade. Second day of workshop ended with very interesting session on Case control studies and activity by Dr. Manisha Walunj.

3rd day of workshop

3rd day of workshop started with the Group Activity on Association & causation which was conducted by Dr.Avinash Jadhav. After that session on Types of variables(data), was conducted by Dr.Ankush Gunjal. Second lecture was held by Dr. Ankush Gunjal which was on Data presentation .Post lunch Dr. Amit Shingare conducted sessions on : Role of chance , bias , confounding & interaction and group activity: Exercise on good and bad questionnaire . Third day of workshop ended with very interesting session on : Sample size determination and Group Activity conducted by Dr. Avinash Jadhav.

4th day of workshop

4th day of workshop started with the Group Activity on Types of bias in research and measures to minimise them conducted by Dr.Prashant Patil. After that session on Objectives of workshop and Salient features of MUHS Ph.D. direction 2 lecture was conducted by Dr.Suvarna Chaudhary .Post lunch Dr. Prashant Patil conducted group activity on Criteria for selection of statistical test-type & distribution of data, type of sample, objectives and Sampling Methods. Fourth day of workshop ended with very interesting session on : Evaluation of a diagnostic test and Group Activity on Research priorities in various disciplines conducted by Dr.Suvarna Chaudhary.

5th day of workshop-

5th day of workshop started with the Group Activity on Interpretation of statistical test- probability, significance, CI, power conducted by Dr. Kaustubh Purkar. After that session on Ethics in health sciences research (ICH- GCP, Indian GCP, ICMR guidelines) and Proposal writing for funding agencies Protocol writing 2 lecture was conducted by Dr. Sanjay Khedekar .Post lunch Dr. Mahesh Joshi conducted Lecture on : Writing dissertation: Data Reporting Writing for Publication and group activity on Critical evaluation of journal article . Fifth day of workshop ended with very interesting session on : Methods of data collection Questionnaire designing and Regulatory aspects in research CONSORT, AYUSORT, ICH-GCP, Trial Registration, Role of FDA by Dr. Kaustubh Purkar.

6th day of workshop

6th day of workshop started with the Group Activity on Implementation of research- Gantt charting ,operational definitions/criteria/classifications, pilot study , dummy tables, monitoring conducted by Dr. Santosh Pawale. After that session on Inferential statistics & statistical fallacies and Use of computers in inferential statistics 2 lecture was conducted by Dr. Jyoti Gawali .Post lunch Dr. Santosh Pawale conducted Lecture on Qualitative research methods Question answer session . Fifth day of workshop ended with very interesting session on : Meta Analysis and Demonstration and Group Activity by Dr.Renuka Surywanshi. Last day of workshop ended with post-test and

valedictory session.

Overall feedback

The overall feedback of workshop was participants very satisfactory as feedback received from regarding objective of workshop was largely achieved as 85% participants gave feedback in that favour. More than 90 percent of the candidates found workshop useful for their activity when participants were asked professional about helpfulness of the of that. When speaker everyone was in favors participants were asked about effective use of technical aids that they learn workshops 80% rule in the during favour. 75% of the participants found the workshop had balance of theory and practical. optimum Participants were amazed by the conducted group activity and lecture by all the speakers. At the end of, the workshop was very successful as the result of post shown test conducted progressive result as compared to workshop was pre-test. So overall this research methodology very successful activity.

Outcome of Activity

At the end of the workshop participants understood concept of research, concept of study design, concept of ethical issues in medical research, concept of research protocol, types of data and data presentation, sampling methods, concept of literature research, concept of qualitative research, study design and experimental studies etc.

Advance Research Methodology Workshop

Activity Report

Title of the event

Advance Research Methodology Workshop

Date - 27th March to 01st April 2023.

Venue- Ashvin Rural Ayurved College, Manchi Hill

Objectives

- 1.To understand some basic concept of research and its methodologies.
- 2.To enable the participants, define research problem, developing an approach to research problem and selection of suitable research design.
3. To Understand the Research Methodology in advance level for PhD scholars to pursue the Ph.D. thesis.
4. To deeply Understand The research for teachers who are pg. guides.

Description -

Advance research methodology workshop was successfully conducted by Ashvin Rural Ayurved College, Manchi Hill approved by MUHS Nashik. The workshop was held from 27th March to 01st April 2023. Total 50 participants attended the workshop. Total 16 eminent speakers from different faculties guided the participants.

The core of the workshop was to equip the participants with set of skills potentialities to undertake the research very effectively on the disciplines of MUHS and to turn completed research into publishable material of high quality in the form of articles, journals and books. This workshop was designed to offer practical guidelines to the participants. The workshop consisted of both theory and practical. By the end of the program, they are expected to develop conceptual clarity in research methodology.



Inauguration Function



Introductory Speech by Dr. Shimpi Sir



Lecture by Dr.Pritam Pawale Sir



Lecture by Dr. Kiran Shinde Sir



Lecture by Dr.Monali Bagade Madam



Lecture by Dr.Manisha Walunj Madam



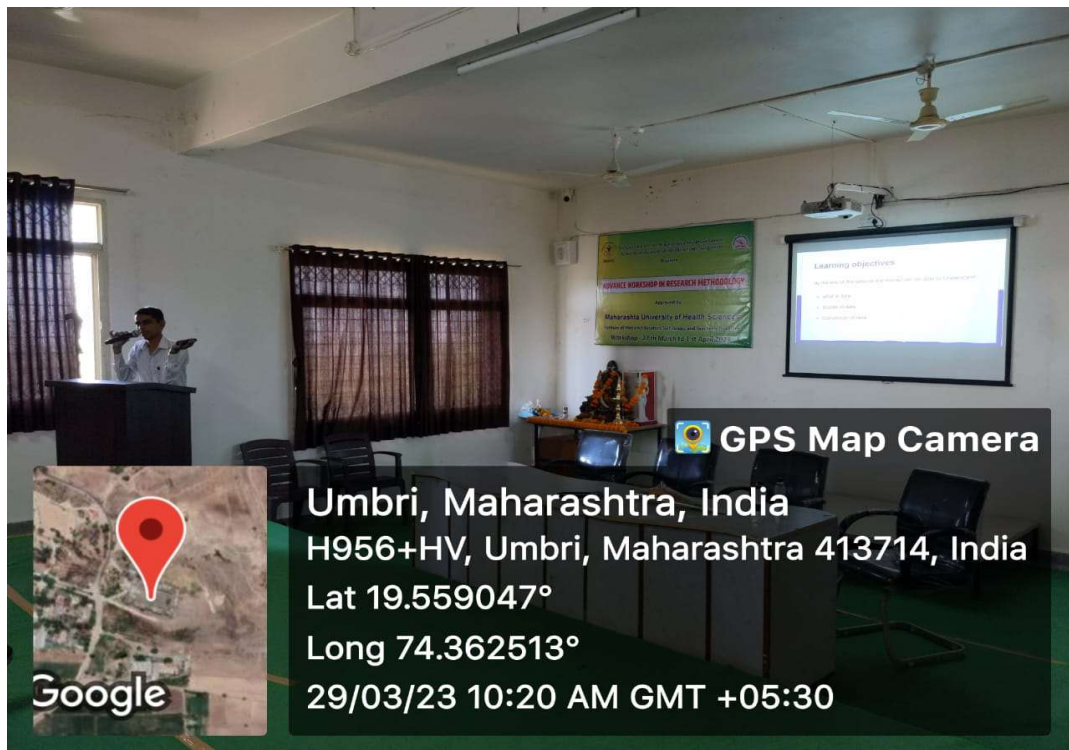
Lecture by Dr. Varsharani Niphade



Dhanvantari Pujan By Dr. Sanjiv Lokhande Sir



Group Presentation By Dr.Gaurav Dongare



Lecture by Dr. Ankush Gunjal Sir



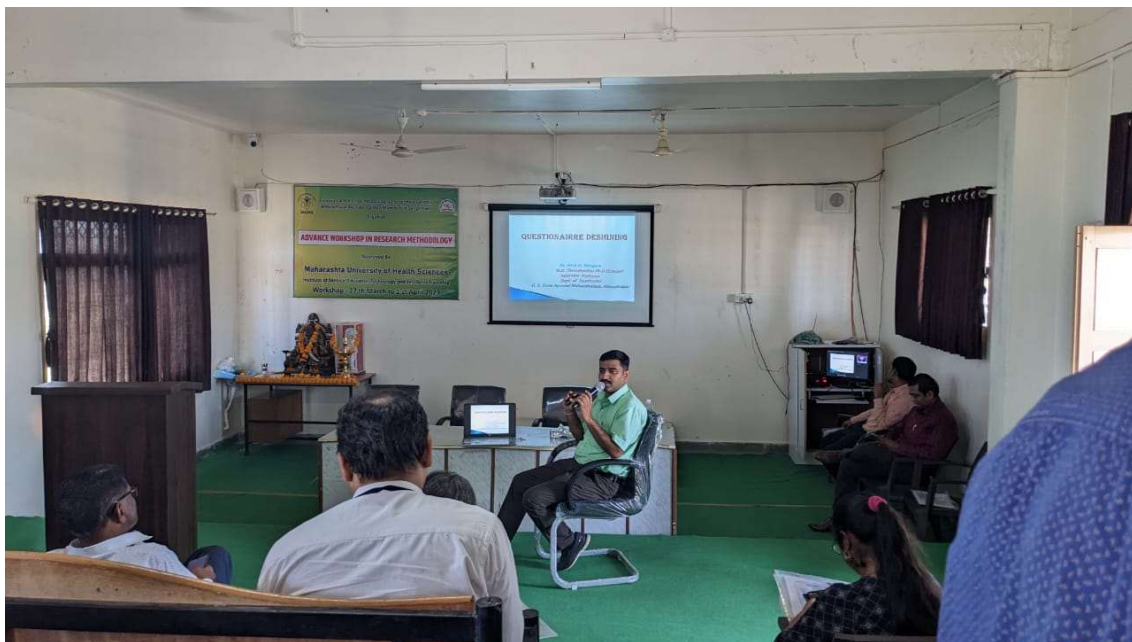
Group Activity



Lecture by Dr. Avinash Jadhav Sir



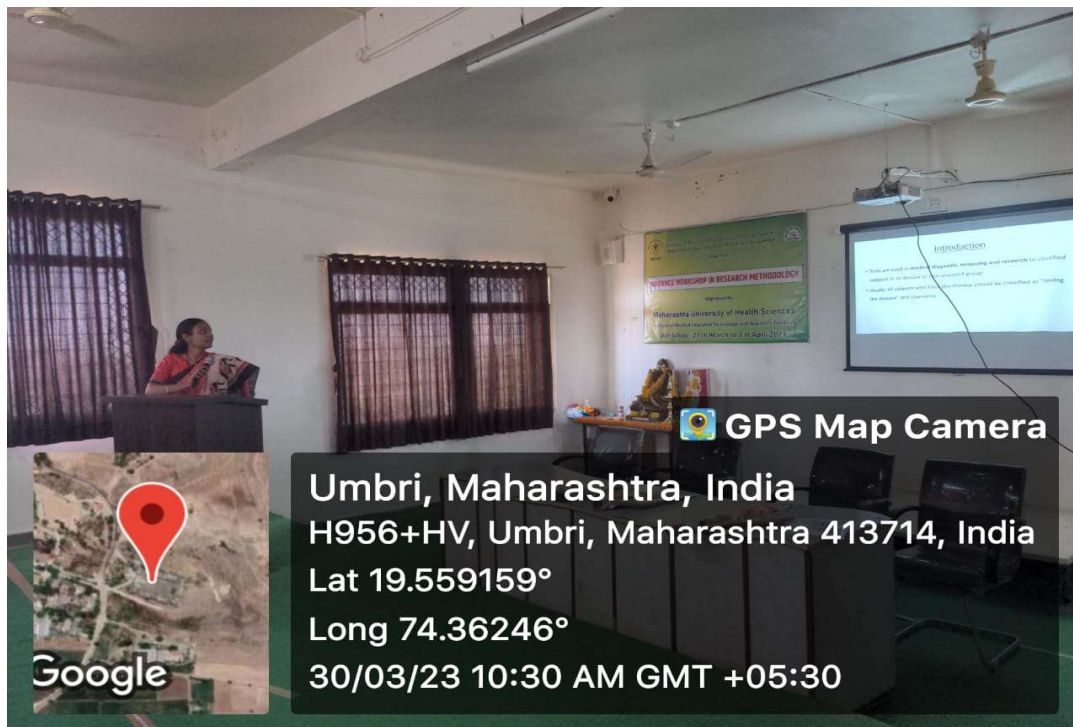
Group Activity



Lecture by Dr. Amit Shingare Sir



Lecture by Dr. Prashant Patil Sir



Lecture by Dr.Suvarna Chaudhary Madam



Lecture by Dr. Mahesh Joshi Sir



Lecture by Dr. Kaustubh Purkar Sir



Lecture by Dr.Sanjay Khedekar Sir



Lecture by Dr. Monali Bagade Madam



Lecture by Dr. Renuka Suryawanshi Madam



Dr.Santosh Pawale Falicitation by Dr. Shimphi Sir



Project Presentation By Participant



Project Presentation By Participant



Prize Distributions Function



Feedback Speech By Dr. Shimpi Madam



Thank You Speech By Dr. Khandizod Sir



Group Photo



Group Photo