

Basic Research Methodology Workshop

Activity Report

Time of the event - Basic Research Methodology Workshop

Date -11th Oct to 13th Oct 2022

Venue -Ashvin Rural Ayurved College and Hospital Manchi Hill

Co-Ordinator- Dr.Ravindra Atram

Convener -Dr.khandizod Shivpal

Organizing Secretary -Dr.Shelavale Vikram

Objectives –

- ❖ To understand some basic concept of research and its methodologies.
- ❖ To enable the participant, define research problem, developing an approach to research problem and selection of suitable research design.

Description- Offline basic research methodology workshop was successfully conducted by -Ashvin Rural Ayurved College and Hospital Manchi Hill the workshop was held from 11th Oct to 13th Oct 2022 Total 50 Participant were PG Students and teacher. Total imminent speakers from different faculties guided the participants Those where Dr.vaibhav Phartale, Dr.Rekha Shinde, Dr.Ankush Gunjal, Dr.sanjay Khedekar,Dr.Amit Shingare,Dr.Kiran Shinde, Dr.Pritam Pawale.

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 qualities in the form of articles, journal and books. This workshop was designed to offer practical guidelines to the participants The workshop consisted of both theory and Practical By and by the end of the program, they are expected to develop conceptual clarity in search methodology.

Number of participants: 50

Duration – 11th to 13th OCT 2022

DAY ONE – 11th OCT 2022					
S.N.	TOPIC	METHOD	FACILITATOR	TIME(MINS)	FROM-TO
1	Registration, Breakfast and Pre-test			30	9.00am-9.30am
2	L-1: Introduction to research Methodology	Lecture	Dr. Vaibhav Phartale	45	9.30am-10.15am
3	L-2: Study Designs – Descriptive Study	Lecture	Dr. Rekha Shinde	45	10.15am-11.30am
4	L-3: Experimental studies	Lecture	Dr. Vaibhav Phartale	45	11.30am-12.15pm
5	L-4: Study designs-2: Case Control and Cohort Studies	Lecture	Dr. Vaibhav Phartale	45	12.15pm-1.00pm
6	Lunch Break			30	1.00pm-1.30pm
7	Group Activity 1: Participants will be divided into 4 -5 groups *Each group will discuss among itself and come out with at least 2 research questions and related hypothesis. *Indicate why the topic was selected by the group over other topic. * Indicate the type of study with reasons thereof. * Indicate dependent and independent variables included in the study.	Group Activity	Dr. Vaibhav Phartale	60	1.30pm-2.30pm
8	L-5: Questionnaire designing	Lecture	Dr. Rekha Shinde	45	2.30pm-3.15pm
9	TEA Break			15	3.15-3.30pm
10	L-6: Writing a research protocol	Lecture	Dr. Rekha Shinde	45	3.30pm-4.15pm

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Duration – 11th to 13th Oct 2022

DAY TWO – 12 th OCT 2022					
S.N.	TOPIC	METHOD	FACILITATOR	TIME(MINS)	FROM-TO
1	Breakfast and Tea			30	9.00am-9.30am
2	L-7: Literature Research	Lecture	Dr. Ankush Gunjal	60	9.30am-10.30am
3	Group Activity 2: Participants will be divided into groups as was done for GA-1. Each group will try to search references related to topics finalized.	Group work	Dr. Ankush Gunjal	60	10.30am-11.30am
4	L-8: Ethical issues in medical research groups will present ethical issues in their respective studies.	Lecture	Dr. Ankush Gunjal	45	11.30am-12.15pm
5	L-9: Standardization of Raw Material	Lecture	Dr.Sanjay Khedekar	60	12.15am-1.15pm
6	Lunch Break			30	1.15PM-1.45PM
7	L- 10: Sampling Methods	Lecture	Dr.Sanjay Khedekar	45	1.45pm-3.00pm
8	L-11: Sample size	Lecture	Dr.Sanjay Khedekar	45	3.00 pm-3.45pm
9	TEA Break			15	3.00-3.15pm
10	Group Activity 3: Participants will be divided into groups as was done for GA-1 And GA-2. Each group will discuss and present * Sampling method adopted for the studies selected in GA-1. * Discuss and present sample size determined for the study. * Generate and present at least 3 dummy tables.		Dr.Sanjay Khedekar	60	3.15pm-4.15pm

Number of participants: 50

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DAY THREE– 13 TH Oct 2022					
S.N.	TOPIC	METHOD	FACILITATOR	TIME(M INS)	FROM- TO
1	Breakfast and Tea			30	9.00am- 9.30am
1	L-12: Qualitative research methods	Lecture	Dr. Shingare Amit	60	9.30am- 10.30am
2	L-13: Critical Evaluation of Journal Article	Lecture	Dr. Shingare Amit	60	10.30am- 11.30am
3	GA-4: Two journal articles (different study designs) will be presented and discussed by members. (Tea shall be served during the group activity.)	Group Activity	Dr. Shingare Amit	45	11.30am- 12.15pm
4	L-14: Types of Data and Data Presentation	Lecture	Dr. Kiran Shinde	60	12.15am- 1.15pm
5	Lunch Break			30	1.15PM- 1.45PM
6	L-15 : Computer assistance in data analysis excel and EPL info and SPSS	Lecture	Dr. Kiran Shinde	45	1.45pm- 2.30pm
7	L-16 : Inferential Statistics	Lecture	Dr. Pritam Pawale	60	2.30pm- 3.30pm
8	Group Activity -5 : The groups will discuss about the Inferential Statistics (statistical tests) to be applied for the study design discussed in earlier group exercises.	Group Activity	Dr. Pritam Pawale	30	3.30- 4.00pm
9	TEA Break			15	4.00pm- 4.15pm
10	Post – Test and Valedictory			30	4.15pm- 4.45pm

Lecture Conducted by Dr. Vaibhav Phartal



Group Activity took by Dr. Vaibhav Phartale





Lecture Conducted by Dr.Amit Shingare





Group Activity took by Pritam Pawale





