



SEVA MANDAL EDUCATION SOCIETY'S SMT. SUNANDA PRAVIN GAMBHIRCHAND COLLEGE OF NURSING

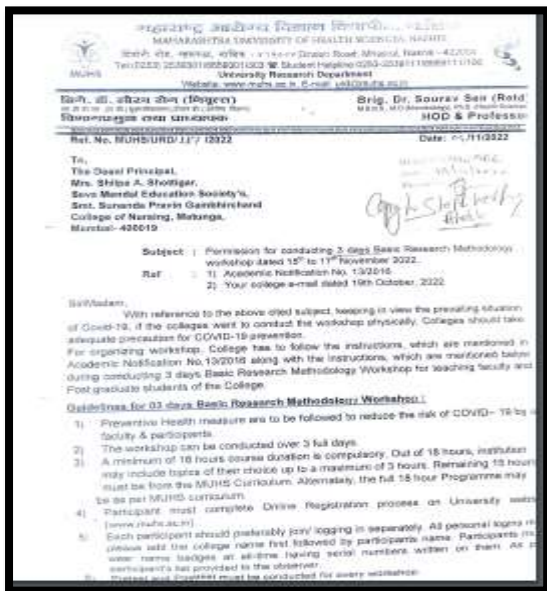
Report on Research Methodology Workshop

Date and Day: 15th to 17th November 2022

Venue: Virtual platform (zoom meet)

Participants: Nursing, Physiotherapy, Ayurveda, Homeopathy Faculty and Students

CIRCULAR OF THE PROGRAM



SEVAMANDAL EDUCATION SOCIETY'S
SMT. SUNANDA PRAVIN GAMBHIRCHAND
INSTITUTE OF NURSING AND PARAMEDICAL
SCIENCES
IN COLLABORATION WITH
MARHARASHTRA UNIVERSITY OF HEALTH SCIENCES
Organizes
BASIC RESEARCH METHODOLOGY WORKSHOP
15/11/2022 TO 17/11/2022

<https://us06web.zoom.us/j/89284696666?pwd=Yk5kZjNGb1NSNWYzMDRVTXNNVV6UT09>

Join us on zoom

WHO CAN PARTICIPATE
Students (PG Students And Teaching Faculty)
Dental, Nursing , Physiotherapy
Unani, Ayurveda

Registration fees
Rs 2000/- teaching faculty
Rs 1500/ students

CONTACT DETAILS
Ms. Nikhita bhonsale :9773003710 ms bhakti kadam
9820278334
Email id : sevamandal03@gmail.com

MS. SHILPA SHETTIGAR
PRINCIPAL



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The Basic Research methodology workshop was organised by Seva Mandal Education Society's, Smt Sunanda Pravin Gambhirchand College of Nursing in collaboration with Maharashtra University of Health Sciences Nashik, from 15th November 2022 to 17th November. There was total 41 registrations from all over Maharashtra from various cadres. The Programme was overall co-ordinated by Mrs. Nikhita Logade and Ms. Bhakti Kadam. The program was conducted online via zoom meet.

PROGRAMME COPY

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक MUHS			
Timetable for Workshop/Conference : Basic Research Methodology Workshop			
15-11-2022	9:30 am - 10:00 am	Registration, Breakfast and Pre-Test	No Details Available
15-11-2022	10:00 am - 10:45 am	L-1: Introduction to Research Methodology	Dr. Swarnali Kadam
15-11-2022	10:45 am - 11:30 am	L-2: Study Design-1: Descriptive studies	Dr. Poojya Shrivastava
15-11-2022	11:30 am - 11:45 am	Tea	No Details Available
15-11-2022	11:45 am - 12:30 pm	L-3: Study design-2: Case Control and Cohort Studies	Dr. Swarnali Kadam
15-11-2022	12:30 pm - 1:15 pm	L-4: literature search	Dr. Vinodina Shinde
15-11-2022	1:15 pm - 1:45 pm	Lunch	No Details Available
15-11-2022	1:45 pm - 2:15 pm	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 (This may be solved during group activity)	Dr. Poojya Shrivastava Dr. Swarnali Kadam
15-11-2022	3:15 pm - 4:15 pm	L-5: Types of Data and Data Presentation	Dr. Swarnali Kadam
15-11-2022	4:15 pm - 5:00 pm	L-6: Study Design-3: Experimental studies	Dr. Poojya Shrivastava
16-11-2022	9:00 am - 9:30 am	Breakfast & tea	No Details Available
16-11-2022	9:30 am - 12:15 pm	Group Activity-2: Participants will divide into groups as was done for GA-1 and GA-2. Each group will try to search references related to topics finalized and discussed in GA-1 and GA-2	Dr. Amit Bhande
16-11-2022	10:15 am - 11:15 am	L-7: Writing a research protocol	Dr. Vinodina Shinde
16-11-2022	11:15 am - 12:15 pm	Group Activity-3: Participants will divide into groups as in GA-1. Each group will discuss and present. Sampling method adopted for the study / studies selected in GA-1. Discuss and present sample size determined for the study. Present at least 2 dummy tables generated. (This shall be solved during group activity)	Dr. Amit Bhande Dr. Vinodina Shinde
16-11-2022	12:30 pm - 1:30 pm	L-8: Sampling: Methods & Sample size	Dr. Amit Bhande
16-11-2022	1:30 pm - 2:00 pm	Lunch	No Details Available
16-11-2022	2:00 pm - 2:30 pm	L-9: Inferential Statistics	Dr. Amit Bhande
16-11-2022	2:30 pm - 4:00 pm	L-10: Questionnaire Designing	Dr. Pooja Rai

16-11-2022	4:30 pm - 4:45 pm	Tea	No Details Available
16-11-2022	4:45 pm - 5:00 pm	Group Activity-4: The group will discuss about the relevance of various instruments to be applied for the study design discussed in their respective studies	Dr. Amit Bhande Dr. Poojya Shrivastava
17-11-2022	9:30 am - 9:45 am	Breakfast & tea	No Details Available
17-11-2022	9:45 am - 10:45 am	L-11: Ethical Issues in Medical Research: Groups will present ethical issues in their respective studies	Dr. Swarnali Kadam
17-11-2022	10:45 am - 11:30 am	Tea	No Details Available
17-11-2022	11:30 am - 12:00 pm	L-12: Application of a diagnostic test	Dr. Neelam Patel
17-11-2022	12:00 pm - 1:15 pm	L-13: Critical Evaluation of Journals/Articles	Dr. Swarnali Kadam
17-11-2022	1:15 pm - 1:45 pm	Lunch	No Details Available
17-11-2022	1:45 pm - 2:00 pm	GA-2: The participants (different study designs) will be presented and discussed by members. (This shall be solved during the group activity)	Dr. Neelam Patel Dr. Swarnali Kadam
17-11-2022	2:00 pm - 2:45 pm	L-14: Qualitative research methods	Dr. Neelam Patel
17-11-2022	2:45 pm - 4:30 pm	L-15: Computer assistance in Data Analysis and Ethics	Dr. Swarnali Kadam

<https://www.muhs.ac.in/academic/schedule>
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Sr.No. Name of the Speaker Designation

- 1 Dr. Swapnali Kadam Professor (Additional) Rajiv Gandhi Medical College, Kalva,Thane
- 2 Dr. Poorva Bhawe MD, DNB (Microbiology) Founder of Learners Collective Foundation
- 3 Dr. Vishakha Shinde Assistant Professor,Lokmanya Tilak Municipal Medical College & General Hospital,Sion,Mumbai
- 4 Dr. Amit Bhondve Assistant Professor,Seth G.S.Medical College & KEM Hospital, Parel,Mumbai
- 5 Dr. Pooja Rai Associate Professor,Lokmanya Tilak Municipal Medical College & General Hospital,Sion,Mumbai
- 6 Dr. Sandeep Bavdekar Consultant MD(Pediatrics)Surya Children's Medicare Pvt. Ltd. Mumbai
- 7 Dr. Neelam Patil Associate Professor,Topiwala National Medical College & B.Y.L.Nair
- 8 Dr. Dinesh Samel Professor(Additional) Rajiv Gandhi Medical College, Kalva,Thane

PROCEEDINGS OF THE PROGRAM

The Program began at 10am with welcome address by Mrs.Shilpa Shettigar principal Seva, Mandal Education Society's Smt Sunanda Pravin Gambhirchand College of Nursing. Madam appreciated the efforts taken by the college in organizing the program. Madam appreciated all the participants for their enthusiasm and zeal in participating in such research workshops which would help them in improving their knowledge in research. A Session on "An introduction on research methodology" was taken by Dr. Swapnali Kadam (Associate Professor, Department of anatomy , . Madam discussed about formulating research statement, developing hypothesis, conducting literature review and preparing methodology. Following the webinar there was a discussion session where all the doubts and queries of the participants were cleared by Madam kadam. Vote of thanks was proposed by Ms. Deepali Soundade, Clinical instructor.



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A session on descriptive Research Proposal writing competition began by 11 am . by doctor Poorva Bhavé with excellent theory and practical knowledge further Dr Swapnali kadam madam continues with case control and cohort studies further sessions were literature search by Dr Vishaka Shinde and further group activity with Dr Swapnali and Dr Poorva Bhavé where all the participants were divided into six groups each group will decide among



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themselves and come out of at least two proposal and related hypothesis indicating the need of study , dependent and independent variable including the study

Further data and types of data and its presentation and study designs sessions were taken by Dr Swapnali kadam and Dr Poorva Bhawe. the day ended by feedback& instructions

DAY 2

Day 2 began with welcoming and greeting all the participants speakers were

- 1) Dr. Amit Bondve
- 2) Dr. Vishakha Shinde
- 3) Dr. Pooja Rai

With session such as research writing protocol& sampling methods , inferential statistics

DAY 3

17/11/2022

Begin with Welcoming and Introduction of the speakers

Dr Sandeep Bavdekar and Dr Neelam Patil with legal and ethical issues in research evaluation of diagnostic tool and critical evaluation of journal

With qualitative research methods computer science in data analysis excel

The participants were given 2 hrs for preparing the proposal, the students were instructed to keep the videos on throughout for continuous supervision by the program co-ordinators



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Post-test and the feedback links were filled by all the participants. Closing message by Mrs Delphina Gurav vice principal SMES SSPGCON. The competition ended with a vote of thanks proposed by Ms. Bhakti v Kadam There was positive feedback from the participants.

FEEDBACK BY PARTICIPANTS

Results of the pre and post-test are as under:

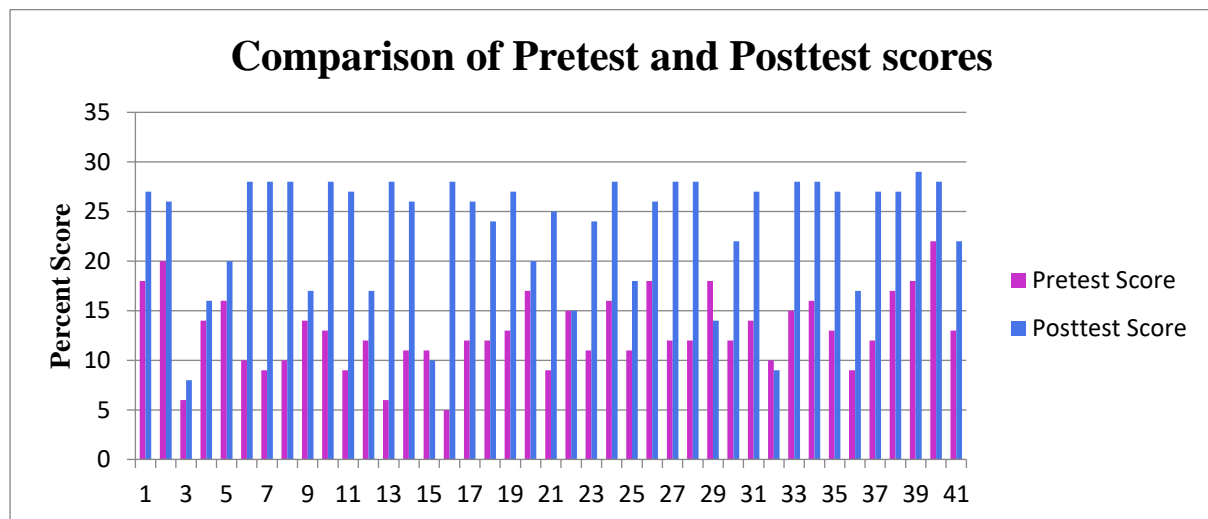
The pre and post-test contained 30 MCQ questions that covered the total curriculum of the workshop.

Average percent score of the pre-test was 41 percent

Average percent score of the post-test was 72 percent resulting into 31 percent positive change in the scores.

The graph below shows the change in the individual scores of the participants:

Comparison of Pretest and Post-test scores





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Questions	Yes	No	Not sure	Total
1. Were the objectives of the workshop largely achieved?	97.6%	0	2.4%	100%
2. Do you find workshop useful for your professional activities?	97.6%	2.4%	0	100%
3. Were the faculty resourceful/helpful?	100%	0	0	100%
4. Do you think you will be able to implement what you have learnt during the workshop?	83.3%	7.2%	9.5%	100%
5. Did the workshop have a balance of theory and practical?	95.2%	2.4%	2.4%	100%
6. Was the time management satisfactory?	83.3%	7.2%	9.5%	100%

Programme Evaluation:

Analysis of the Programme evaluation questionnaire to obtain feedback on the effectiveness of the workshop as follows:



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यूनियन बैंक Union Bank Counterfoil
दस्तावेज / Date: 22/11/22
शाखा / Branch: mutunga

किसी भी प्रकार के
Funds to be sent through: एबी एमएलएन, एनएफटी, आरटीएस एबी, रीटाइम रि:एस

Name of the A/c Holder: Smt. Cori
Sender A/c No: 0264120100002220
Email Id: _____ Mob: _____
प्राप्तकर्ता का नाम Beneficiary Name: M.H.C.
कॉपी नंबर BEN A. No: 0064140000000000

राशि Amount	20000-00
कमीशन Commission	
प्रभार Charges	
कुल Total	20000-00

08-2020
पत्रिका No. 10006
शुद्ध राशि का प्रमाण पत्र है।
प्रमाणित करने के लिए
किसी भी प्रकार के
प्रमाणित करने के लिए
प्रमाणित करने के लिए

मुद्रक/ Cashier: Ch: 10006
उपरोक्त परामर्श /
Authorized Signatory

UTR: UBINJ22328160281



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COPY OF CERTIFICATE



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MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

Dindori Road, Mhasrul, Nashik - 422004

Tel : (0253) 2539292, Fax : (0253) 2539295

Website : www.muhs.ac.in, E-mail : registrar@muhs.ac.in

This is to certify that

Dr./Mr./Smt. MS.NESWARI JAMES FERNANDO

has participated as a Delegate in

Basic Research Methodology Workshop

held from 15-Nov-2022 to 17-Nov-2022

Organised by

Seva Mandal Education Society's, Smt. Sunanda Pravin Gambhirchand College, of Nursing, Matunga, Mumbai

Approved vide letter no. MUHS/URD/117/2022 , dated 04-Nov-2022

Certificate Barcode :



Registrar
MUHS, Nashik

Date : 16-Dec-2022 Time : 10:20:28



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**LIST OF TEACHERS ATTENDED RESEARCH METHODOLOGY
WORKSHOP**

SR. NO	TEACHERS LIST
1.	Mrs. Shilpa Shettigar
2.	Mrs. Delphina Gurav
3.	Mrs. Diana Fernandes
4.	Mrs. Namrata Chopdekar
5.	Ms. Nikhita Bhonsale
6.	Mrs. Sona Somasundaran
7.	Mr. Prashant Tambe
8.	Ms. Bhakti Kadam
9.	Mrs. Greeshma Minesh
10.	Ms. Pooja Manachekar
11.	Ms. Pallavi Jadhav
12.	Ms. Aishwarya Kalbhor
13.	Ms. Deepali Soundade
14.	Ms. Priyanka Prasad
15.	Mrs. Swati Patil
16.	Ms. Abeena P.A
17.	Mrs. Neswari Fernando
18.	Ms. Tejasvi Pavaskar
19.	Ms. Sukanya Jangade
20.	Ms. Cajetina Dsouza


Principal

Principal
L. Sunanda Pravin Gambhirchand
College of Nursing
338, R. A. Kidwai Road,
Matunga, Mumbai - 400 019.

