

Tilak Ayurved Mahavidyalaya, Pune

Report of the Basic Workshop in Research Methodology

Workshop One 13/07/2022 to 15/07/2022

Basic Workshop in Research Methodology was organized at Tilak Ayurved Mahavidyalaya, Pune as per the guidelines from Institute of Medical Education and Teachers Training, M.U.H.S., Nashik.

The workshop was organized between **13-07-2022 to 15-07-2022**. Total 31 participants were enrolled for the workshop. All the participants were post graduate students and Teachers from Tilak Ayurved Mahavidyalaya, Pune.

The workshop began on **13-07-2022** with a pretest. The inauguration of workshop was done at the hands of Dr. S.V. Deshpande, Principal, Tilak Ayurveda Mahavidyalaya Vice principal Dr. Indira Ujagare. All the members of the Research Committee with head of department Dr. Manjiri Deshpande were present for the inaugural ceremony.

This first session was conducted by a series of two lectures by Dr. Ranjana Sahastrabuddhe from Bharati Vidyapeeth Medical College, Pune. She spoke on Introduction to Research Methods and Experimental studies.

Next session was held by Dr. Mayur Giri, Assistant Professor, MUHS regional Centre, Pune on Descriptive studies and Case Control and Cohort Studies.

The second session began by a group activity conducted by Dr. Mayur Giri, Dr. Saroj Patil, Dr. Meenakshi Randive. The participants were divided into five groups. Each group discussed amongst themselves and came out with two research questions and related hypothesis. They indicated why the topic was selected by the group, the type of study with reasons thereof and indicated dependent and independent variables included in the study.

This was followed by the interactive lecture on Types of Data and Data Presentation by Dr. Manjiri S. Deshpande, T.A.M.V, Pune. Thereafter lecture on Questionnaire Designing was delivered enthusiastically by Dr. Meenakshi Randive, TAMV, Pune. Dr. Meenakshi Randive, T.A.M.V. Pune was the session coordinator for the day.



The second day morning session on 14/07/2022 began with the lecture on "literature study by Dr.Kadambari Ambildok, Assi. Professor, Sinhagad Dental collage. Each group was assigned to find certain words in dictionaries & other books on modern literature also gave an idea about how to manage the references in software. The participants liked the activity very much.

This lecture was followed by lecture on Inferential Statistics and evaluation of Diagnostic Test by Dr. S.L.Jadhav . Professor, Dr. D Y Patil Medical Collage, Pune. Group activity on inferential statistics was conducted by Dr. Yoginee Patil , Dr. Apoorva Sangoram.

Post Lunch session started with the lecture on Sampling Methods and Sample Size with a group activity on sample size by Dr P. D. Pore , Dr. Apoorva Sangoram TAMV, Pune. Participants were divided into groups and each group discussed and presented the sampling method adopted for the study /studies selected, as well as discussed and presented sample size determined for the study. The session was coordinated by Dr Dr. Apoorva Sangoram, TAMV, Pune.

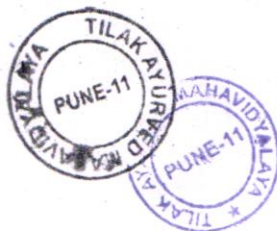
The third day of the workshop began on 15/07/2022 by a lecture on Qualitative Research Methods by Dr. Ravindra Ghooi, This lecture was followed by group activity on Ethical Issues in Medical Research by Dr. Ravindra Ghooi, and Dr. Sunil Pandhare and Sangeeta Salvi.

This was followed by a lecture on Computer assistance in Data Analysis Excel and EPI Info by Dr. Dr.Kadambari Ambildok. She gave hands on training to every participant regarding excel worksheet. Thereafter lecture of the third day was delivered by Dr. Suvarna Joshi on writing a Research Protocol.

The Post Lunch session began post lunch by lecture and group activity on Critical Evaluation of Journal Article by Dr. Suvarna Joshi. Two journal articles (different study designs) were presented and discussed by the groups.

Later, lecture on Application of Research Methodology in Ayurved was conducted by Dr. Mrs. Asmita Wele, Professor, BVCOA, Pune. The session was coordinated by Dr. Sunil Pandhare, TAMV, Pune.

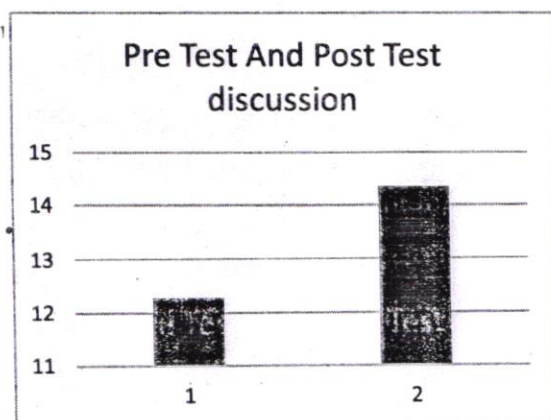
All the lectures were designed as per the guidelines provided by IMETT, MUHS, Nashik. All the group activities were supported by the research committee members of the



college. All the participants were given soft copy of the study material at the end of the workshop.

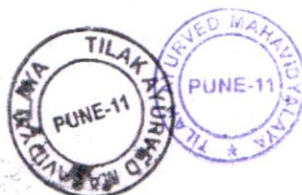
The post test was conducted after the last lecture. The feedback for all three days was received from the participants on daily basis. Feedback given by the participants revealed that:

1. The objectives of the workshop were achieved.
2. 98% of the participants found the workshop to be useful for their professional activities.
3. All the faculty were resourceful and helpful.
4. Workshop had a balance of theory and activities.
5. Participants wanted more group activities.
6. Back to back statistics lectures were a bit difficult for the participants.
7. The result of the pre and post test shows a positive change in the knowledge of the participants about the topics of Research Methodology
8. The pretest average and posttest average of the participants: Mean score of Marks was improved from 12.290 (pre test) to 14.354 (post test).

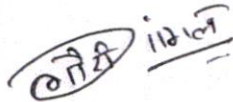


1 = Pretest

2 = Post test



The students participated in all the sessions interactively and appreciated the workshop. Dr. Gauri J. Gangal worked as Co-ordinator for the workshop. Workshop was successful with the contribution from Dr. Manjiri Deshpande, departmental head of Research Department all research society members & guidance from Principal Prof. Dr. Sadanand V. Deshpande.



Dr. Gauri J. Gangal

Co-ordinator

Workshop (13-15 July.2022)



Dr. Sadanand V. Deshpande.

Principal

Principal
Tilak Ayurved Mahavidyalaya
Pune



Principal
Tilak Ayurved Mahavidyalaya
Pune-11

BASIC RESEARCH METHODOLOGY WORKSHOP
RSM's TILAK AYURVEDA MAHAVIDYALAYA, PUNE

13.July 2022 To 15 July 2022

List Of Faculty

Sr. No.	Name Of Faculty	Name of Institute	Date	Subject	Sign
1	Dr.Ranjana Sahstrabuddhe	BVDU Medical College	13/07/2022	Introduction to Research Methodology	13/7/22 RAS
2	Dr. Mayur Giri	MUHS, Regional Centre, Aundh, Pune	13/07/2022	Experimental studies	
				Study Designs-: Descriptive studies	[Signature]
				Study designs-: Case Control and Cohort Studies	
3	Dr. Manjiri Deshpande	RSM's Tilak Ayurveda Mahavidyalaya, Pune	13/07/2022	Types of Data and Data Presentation	[Signature]
4	Dr. Meenakshi Randive	RSM's Tilak Ayurveda Mahavidyalaya, Pune	13/07/2022	Questionnaire Designing	[Signature]
5	Dr. Kadambari Ambildhok	Sinhagad Dental collage and Hospital Pune	14/07/2022	Literarature search	[Signature]
			15/07/2022	Computer assistance in Data Analysis Excel And EPI Info.	[Signature]
6	Dr. S.L. Jadhav	D.Y. Patil Medical College, Pune	14/07/2022	Inferential Statistics	[Signature]
7	Dr. P. P Pore	BVDU Medical College	14/07/2022	Evaluation of a diagnostic test	
8	Dr. Ravindra Ghooi	Scientia Clinical Servises	15/07/2022	Sampling: Methods & Sample size	[Signature]
9	Dr. Suvarna Joshi	B.J. Medical College, Pune	15/07/2022	Qualitative research methods	
10	Dr. Asmita Wele	BVDU College of Ayurveda	15/07/2022	Writing a research protocol	[Signature]
				Critical Evaluation of Journal Article	
				Application of Research Methodology in Ayurved	[Signature]



Principal
Tilak Ayurved Mahavidyalaya
Pune

Basic Research Methodology Workshop II

Tilak Ayurved Mahavidyalaya

13/07/2022 to 15/07/2022

Participants Attendance

Sr.No	Name of the students	Student Signature					
		13-07-2022		14-07-2022		15-07-2022	
		Morning 9.30 am	Afternoon 2.30 pm	Morning 9.30 am	Afternoon 2.30 pm	Morning 9.30 am	Afternoon 2.30 pm
1	Vd. Priyanka Datta Kshirsagar						
2	Vd. Snehal Dilip Jadhav						
3	Vd. Irawati Laxman Kulkarni						
4	Vd. Vinita Vinayak Yadav						
5	Vd. Kiran Avdhut Chaudhari						
6	Vd. Pritiksha Vajinath Waghmare						
7	Vd. Megha Dhananjay Ghatage						
8	Vd. Ruchi Wasudeo Lanjewar						
9	Vd. Shalaka Sanjeev Sambhus						
10	Vd. Kiran Kartik Kannade						
11	Vd. Sangeeta Bhausaheb Gore						
12	Vd. Devendra Mahadu Bhiram						
13	Vd. Mansi Milind Sarvade						
14	Vd. Trupti Pitambar Bhosale						
15	Vd. Snehal Ashok Nikas						
16	Vd. Om Dattatray Dhavale						
17	Vd. Soham Arjun Kale						
18	Vd. Sarika Dilip Mulmule						
19	Vd. Sneha Bhagwan Chate						
20	Vd. Nayan Ninad Untawale						
21	Vd. Nikita Narayan Basatwar						

22	Vd. Pooja Nijanand Adkine	<u>Adkine</u>	<u>Adkine</u>	<u>Adkine</u>	<u>Adkine</u>	<u>Adkine</u>	<u>Adkine</u>
23	Vd. Anand Prajapati Shyambali	<u>Shyambali</u>	<u>Shyambali</u>	<u>Shyambali</u>	<u>Shyambali</u>	<u>Shyambali</u>	<u>Shyambali</u>
24	Vd. Kamesh Dattatray Pagare	<u>Pagare</u>	<u>Pagare</u>	<u>Pagare</u>	<u>Pagare</u>	<u>Pagare</u>	<u>Pagare</u>
25	Vd. Gopal Bandu Kute	<u>Kute</u>	<u>Kute</u>	<u>Kute</u>	<u>Kute</u>	<u>Kute</u>	<u>Kute</u>
26	Vd. Sanjeevani Sudhakar Bodhgire	<u>Bodhgire</u>	<u>Bodhgire</u>	<u>Bodhgire</u>	<u>Bodhgire</u>	<u>Bodhgire</u>	<u>Bodhgire</u>
27	Vd. Supriya Suresh Mane	<u>S. S. Mane</u>	<u>S. S. Mane</u>	<u>S. S. Mane</u>	<u>S. S. Mane</u>	<u>S. S. Mane</u>	<u>S. S. Mane</u>
28	Vd. Danyaneshwar Jagannath Pathade	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>
29	Vd. Chaitalee Rajendra Jain	<u>Jain</u>	<u>Jain</u>	<u>Jain</u>	<u>Jain</u>	<u>Jain</u>	<u>Jain</u>
30	Dr. Bali Shyambala Keshav	<u>Keshav</u>	<u>Keshav</u>	<u>Keshav</u>	<u>Keshav</u>	<u>Keshav</u>	<u>Keshav</u>
31	Dr. Sayali Anil Kulkarni	<u>Kulkarni</u>	<u>Kulkarni</u>	<u>Kulkarni</u>	<u>Kulkarni</u>	<u>Kulkarni</u>	<u>Kulkarni</u>

Dr. Sadanand. V. Deshpande
Principal
Tilak Ayurved Mahavidyalaya,
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Principal
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