

### महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक

#### MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

दिंडोरी रोड, म्हसरुळ, नाशिक - ४२२००४ Dindori Road, Mhasrul, Nashik — 422004 Institute of Medical Education Technology & Teachers' Training, Website: http://www.muhs.ac.in, E-mail: muhs.met@gmail.com

डॉ.पायल के. बन्सल

Dr. Payal K. Bansal Prof. & Head, IMETTT

Ref. No. MUHS/IMETTT / 42 / 2017

Date: 31/08/2017

To.

Dr. Milind Mohan Godbole

प्राध्यापक व प्रमुख आयएमईटीटीटी

Dean,

Shri Yashwant Shikshan Prasarak Mandal's Yashwant Ayurvedic College.

At. Post Kodoli, Tal. Panhala,

Dist: Kolhapur -416 114.

Subject: Approval for Basic Workshop in Research Methodology dated 7<sup>th</sup> to 9<sup>th</sup>

September 2017

Reference: E-mail from Dr. Sachin Khot Dated: 30/08/2017.

Dear Sir,

With reference to the above, the programme may please be conducted at your Institute from 7<sup>th</sup> to 9<sup>th</sup> September 2017, as per guidelines for conducting the "Basic Workshop on Research Methodology for PG's and PG Teachers". The relevant Notification & Letter are attached herewith.

You are requested to kindly provide the following within 5 days of conclusion of workshop:

1. List of participants as per format in excel sheet. (typed soft copy)

2. Attendance sheet signed by participants and faculty for all 3 days (format attached - Names of the participants should be typed.

3. Report of workshop conducted. (The daily feedback form and programme evaluation form are enclosed along with this letter.)

The workshop completion certificates of the participants will be Approved by IMETTT after eceipt & verification of the post workshop documents mentioned above. Kindly ensure that the participant's names are correctly entered in the excel sheet and attendance sheet.

As per MUHS Notification No.13/2016 dated 11/04/2016 an 'Administrative and Certificate Approval Fee' of Rs. 500/- per participant is to be submitted to IMETTT along with the workshop report...

For fee deposition please note the following financial provision of RTGS/NEFT by MUHS, Nashik:

Name	Registrar, Maharashtra University of Health Sciences, Nashik (Gen. Fund A/C)					
Bank A/c No.	SB No. 00641450000649					
Name of Bank &	ne of Bank & HDFC Bank. Thatte Nagar, Nashik					
Branch						
IFSC Code	0000064					
MICR No.	422240002					

Kindly note that Demand Drafts will not be accepted.

Thanking you and with regards,

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Yours sincerely layal K. Bansal

Dr. Payal K. Bansal

# Revised Programme Schedule of Basic Workshop in Research Methodology

Number of participants: 50

	DAY ONE -0	7/09/2017		
S.N	Topic	Resource person	Time (Minutes)	From -To
	Registration, Breakfast and Pre –Test questionnaire	-	60	09.00-10.00
1				
2	L-1: Introduction to Research Methodology	Dr. K. K Jadhav	45	10.00-10.45
3	L-2 : Study Designs-1: Descriptive studies	Dr. K. K Jadhav	60	10.45- 11.4
3	L-3 : Study designs-2: Case Control Studies &	Dr. Ravikumar	45	11.45 -12.30
	cohort studies	Patil		11.10 12.00
4	L-4 : Study Designs-3: Experimental studies	Dr. Ravikumar	45	12.30- 13.15
		Patil		12.00- 15.10
	Lunch Break		30	13.15- 13.45
5	L-5: Types of Data & Data Presentation	Dr. M. M Godbole	60	13.45 -14.45
6	Group Activity-1: Participants will be divided into 4		60	14.45 - 15.45
	- 5 groups.			14.45 - 15.45
	<ul> <li>Each group will discuss among itself and</li> </ul>	Dr. Ravikumar		
	come out with at-least 2 research	Patil		
	questions and related hypothesis			
	<ul> <li>Indicate why the topic was selected by the</li> </ul>			
	group over other topic			
	<ul> <li>Indicate the type of study with reasons</li> </ul>			
	thereof			
	<ul> <li>Indicate dependent and independent</li> </ul>			
	variables included in the studies			
	Tea			
7	L-6 Literature Search	Dr. K. K. L		15.4516.00
		Dr. K. K Jadhav	60	16.00 -17.00

	DAY TWO -	08/09/2017			
S.N		Resource person	Time (Minutes)	From -To	
	breaklast & tea	-	30	09.00 - 09.30	
1	Group Activity-2: Participants will divide into groups as was done for GA- 1. Each group will try to search references related to topics finalized and		45	09.30- 10.15	
	discussed in G.A:1				
2	L-7: Sampling: Methods & Sample size Determination	Dr. M. M Godbole	60	10.15- 11.15	
3	Group Activity -3: Participants will divide into groups as in GA- 1. Each group will discuss and present	Dr. Sachin Khot	75	11.15- 12.30	
	<ul> <li>Sampling method adopted for the study/ studies selected in GA-1</li> </ul>				
	<ul> <li>Discuss and present sample size determined for study</li> </ul>				
	Present at least 3 dummy tables generated (Tea				
4	shall be served during group activity				
4	L- 8 :Writing a research protocol	Dr. Vishal Patil	60	12.30- 13.30	
_	Lunch break		30	13.30 -14.00	
5	L- 9: Questionnaire Designing L-10:Inferential Statistics	Dr. Vishal Patil	60	14.00- 15.00	
	TEA	Dr. Sachin Khot	60	15.00- 16.00	
7			15	16.00- 16.15	
	Group Activity -4: Participants will divide into groups as in GA- 1. Each group will discuss about the inferential statistics (statistical tests) to be applied for the study design discussed in earlier group exercises.	Dr. Sachin Khot	45	16.15 -17.00	



-	DAY THREE - 09/09/2017			
S.N	Topic Breakfast & tea	Resource person	Time (Minutes)	From -To
1	L-11: Evaluation of Diagnostic Tests	- Dr. Suvarna Joshi	30 60	09.00 -09.30
2	L -12: Ethical Issues In Medical Research ** Groups will present ethical issues in their respective studies.	Dr. L. B. Patil	75	09.30- 10.30 10.30-11.45
3	L-13 : Critical evaluation of journal article **  LUNCH	Dr. Suvarna Joshi	75	11.45 -13.00
5	GA -5 : Two journal articles (different study designs) will be presented and discussed by members)**	Dr. Suvarna Joshi	30 75	13.00- 13.30 13.30- 14.45
6 7	L- 14: Qualitative Research Method L- 15:Computer assistance in Data Analysis Excel	Dr. Sandip Patil Dr. Ashok Patil	60	14.45- 15-45
	and EPI Info  Valedictory (With Feedback from participants)	-	30	15.45- 16.30 16.30 -17.00

Dr. Sachin S. Khot Co-ordinator,

M.E.T. (R.M.) Programme

DEAN

Yashwant Ayurvedic College

Post Graduate Training & Research Center, Kodoli

II Shilam Param Bhushanam II

## Shri Yashwant Shikshan Prasarak Mandal's

## YASHWANT AYURVEDIC COLLEGE POST GRADUATE TRAINING & RESEARCH CENTRE, KODOLI

Tal: Panhala, Dist: Kolhapur (Maharashtra) – 416 114

Recognised by Dept. of AYUSH, New Delhi, C.C.I.M., New Delhi, & Govt. of Maharashtra, Affiliated to M.U.H.S., Nashik.

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Ref. No. YACK/PG/1323/2017

Date: 13 / 9 /2017

To, Dr. Payal Bansal. Professor & H.O.D. Dept.of IMETTT, Pune/ M.U.H.S. Regional Centre, Aundh, Pune.

> Sub: - Forwarding the report of "Basic Workshop in Research Methodology" organized by Yashwant Ayurvedic College P.G.T. & R.C. Kodoli

#### Respected Madam,

Basic Workshop in Research Methodology was conducted by Yashwant Ayurvedic College, P.G.T. & R.C. Kodoli in Collaboration with M.U.H.S. M.E.T. Regional center, Aundh, Pune. We are thankful to M.E.T. Regional Centre Pune & H.O.D. Dr. Payal Bansal Madam for giving permission as per the reference No. MUHS/IMETTT/42/2017 Dated: 31/08/2017 & approval to conduct this workshop in our Institute. The workshop was conducted from 07/09/2017to 09/09/2017.

Pre-test was taken on day 1. On day -1 (07/09/2017), Dr. K.K. Jadhav from Yashwant Ayurvedic College Kodoli had delivered lectures on "Introduction to Research, Descriptive study designs and Literature search". On the same day Dr. Ravikumar Patil from Shri Annasaheb Dange Ayu. Medical College, Ashta had delivered lectures on "Case Control Studies & cohort studies and Experimental study Design". He had also conducted the group activity on "Formation of research question and hypothesis (Group Activity-1)". It is a very beautiful experience to listen & to discuss with Dr. Ravikumar Patil sir. He had cleared all our doubts. On the same day Dr. M. M. Godbole from Yashwant Ayurvedic College Kodoli had delivered lecture on "Types of Data & Data Presentation". Inauguration ceremony was also conducted on day 1st at 09.30 am.

On day - 2 (08/09/2017), Dr. Vishal Patil, Ph. D (Sch) from Bharati Vidyapeeth Deemed University's College of Ayurved, Pune, delivered his lectures on "Writing a research protocol and Questionnaire designing". He had nicely conducted the group activity on "Reference search related to finalized topics". On the same day Dr. M. M. Godbole from Yashwant Ayurvedic College Kodoli had delivered lecture on "Sampling Methods & Sample size Determination.

On the same day Dr S.S. Khot from Yashwant Ayurvedic College, Kodoli delivered his lecture on "Inferential Statistics". He had also conducted the group activities on "Sampling Methods & Sample size Determination and generation of dummy tables" and "Application of Inferential Statistics".

On day-3 (09/09/2017), the scientific sessions was conducted by Dr. Suvarna Joshi from B. J. Medical College, Pune, Dr. Laxmikant Patil, & Dr. Ashok Patil from Yashwant Ayurvedic College, Kodoli and Dr.Sandip Patil from L.R.P. Ayu. Medical College, Islampur, Dr. Suvarna Joshi had delivered a lectures on "Evaluation of diagnostic test" and "Critical evaluation of journal article". She had also conducted the group activity on "Critical evaluation of journal article". Dr. Laxmikant Patil had delivered a lecture on "Ethical issues in medical research". Dr. Sandip Patil had delivered a lecture on Qualitative Research Methods. Dr. Ashok Patil had delivered a lecture on "Computer Assistance in data analysis". It was a nice experience to work with all the resource persons. Feedback was taken every day. Post test & valedictory function was conducted on day 03 at 05.00 pm. Dr. Sandip Patil and Dr. Laxmikant Patil had guided the delegates. Dr. S. S. Khot had delivered vote of thanks. Overall the workshop was Successful.

Thanking you!

Dr. Sachin S. Khot Co-ordinator, M.E.T. (R.M.) Programme

Dean (Dr. M. M. Godbole) **DEAN** 

Yashwant Ayurvedic College Post Graduate Training & Research Center, Kodok