

### महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK (An ISO 9001:2008 Certified University)

Institute of Medical Education Technology & Teachers' Training, REGIONAL CENTRE, PUNE

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Date: 28 / 02 /2017

Ref No. MUHS/IMETIT, Pune/ 니 3 /2017

To.

Dr. Milind M. Godbole

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 7th to 9th

March 2017.

Reference: E-mail from Dr. Sachin Khot Dated: 27/02/2017.

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> March 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 kiridly provide the following within 3 days of conclusion of workshop:

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

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

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

The completion certificates of the participants will be issued by IMETTT after receipt & 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. The same will be printed on the certificates.

As per MUHS Notification No.13/2016 dated 11/04/2016 an 'Administrative and Certification Fee' of Rs. 500/- per participant is to be submitted to IMETTT along with the workshop report. The same will be printed on the certificates.

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

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

Kindly note that Demand Drafts will not be accepted henceforth.

Thanking you and with regards,

Yours sincerely Ransl

Dr. Payal K. Bansal

# Revised Programme Schedule of Basic Workshop in Research Methodology

Number of participants: 50

DAY ONE -23/03/2017					
S.N	Topic	Resource person	Time (Minutes)	From -To	
	Registration, Breakfast and Pre –Test questionnaire	-	60	09.00-10.00	
1	L-1: Introduction to Research Methodology	Dr. K.K. Jadhav	45	10.00-10.45	
2	L-2 : Study Designs-1: Descriptive studies	Dr. K. K. Jadhav	60	10.45- 11.45	
3	L-3 : Study designs-2: Case Control Studies & cohort studies	Dr. Ravikumar Patil	45	11.45 -12.30	
4	L-4 : Study Designs-3: Experimental studies	Dr. Ravikumar Patil	45	12.30- 13.15	
	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	<ul> <li>Group Activity-1: Participants will be divided into 4</li> <li>5 groups.</li> <li>Each group will discuss among itself and come out with at-least 2 research questions and related hypothesis</li> <li>Indicate why the topic was selected by the group over other topic</li> <li>Indicate the type of study with reasons thereof</li> <li>Indicate dependent and independent variables included in the studies</li> </ul>	Dr. Ravikumar Patil	60	14.45 - 15.45	
	Теа		15	15.4516.00	
7	L-6 Literature Search	Dr .K. K. Jadhav	60	16.00 -17.00	

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DAY TWO - 24/03/2017					
S.N	Topic	Resource person	Time (Minutes)	From -To	
	Breakfast & 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 discussed in G.A:1	Dr. S. S. Khot	45	09.30- 10.15	
2	L-7: Sampling: Methods & Sample size Determination	Dr. S. S. Khot	60	10.15- 11.15	
3	Group Activity -2: 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 study  Present at least 3 dummy tables generated (Tea shall be served during group activity	Dr. S. S. Khot	75	11.15- 12.30	
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	Dr. Vishal Patil	60	14.00- 15.00	
6	L-10:Inferential Statistics	Dr. S. S. Khot	60	15.00- 16.00	
7	TEA		15	16.00- 16.15	
7	Group Activity -3: 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. Vishal Patil	45	16.15 -17.00	

DAY THREE - 25/03/2017					
S.N	Topic	Resource person	Time (Minut	From -To	
			es)		
	Breakfast & tea	-	30	09.00 -09.30	
1	L-11: Evaluation of Diagnostic Tests	Dr. Sunita Ramanand	60	09.30- 10.30	
2	L -12: Ethical Issues In Medical Research **	Dr. Laxmikant Patil	75	10.30-11.45	
	Groups will present ethical issues in their				
	respective studies.				
3	L-13 : Critical evaluation of journal article **	Dr. Sunita Ramanand	75	11.45 -13.00	
	LUNCH		30	13.00- 13.30	
5	GA -4 : Two journal articles (different study designs) will be presented and discussed by members)**	Dr. Sunita Ramanand	75	13.30- 14.45	
6	L- 14: Qualitative Research Method	Dr. Sandip Patil	60	14.45- 15-45	
	L- 15:Computer assistance in Data Analysis Excel and EPI Info	Dr. Ashok Patil	45	15.45- 16.30	
7	Valedictory (With Feedback from participants)	-	30	16.30 -17.00	

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

Yashwant Ayurvedic College Post Graduate Training & Research Center, Kodoli

II Shilam Param Bhushanam II

### Shri Yashwant Shikshan Prasarak Mandal's

## 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/517/2017

Date: 31 / 3/2017

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, Pune / 413/2017 Dated: 28/02/2017 & approval to conduct this workshop in our Institute. The workshop was conducted from 23/03/2017 to 25/03/2017.

Pre-test was taken on day 1.st. On day 1st 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<sup>nd</sup>, Dr S.S. Khot from Yashwant Ayurvedic College, Kodoli delivered his lectures on "Sampling Methods & Sample size Determination and Inferential Statistics". He had also conducted the group activities on "Reference search related to finalized topics" & "Sampling methods, sample size determination and generation of dummy tables". On the same day Dr. Vishal Patil, Ph. D (Sch) from Bharati Vidyapeeth Deemed University's College of Ayurved, Pune, delivered his lecture on "Writing a research protocol and Questionnaire designing". He had nicely conducted the group activity on "Application of Inferential Statistics".

On day-3 the scientific sessions was conducted by Dr. S.S. Khot, Dr. Laxmikant Patil, & Dr. Ashok Patil from Yashwant Ayurvedic College, Kodoli, Dr.Sandip Patil from L.R.P. Ayu. Medical College, Islampur, & Dr. Sunita Ramanand from GMC, Miraj. Dr. S.S. Khot had delivered a lecture on "Evaluation of diagnostic test. Dr. Laxmikant Patil had delivered a lecture on "Critical issues in medical research". Dr. Sunita Ramanand had delivered her lecture on "Critical evaluation of journal article". She had also conducted the group activity on "Critical evaluation of journal article". 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)

Yashwant Ayurvedic College
Y Post Graduate Training &
Research Center, Kodoli