



# महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

दिंडोरी रोड, म्हस्रुळ, नाशिक - ४२२००४ Dindori Road, Mhasrul, Nashik - 422004

Institute of Medical Education Technology & Teachers' Training,

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डॉ. पायल के. बन्सल

प्राध्यापक व प्रमुख आयएमईटीटी

Dr. Payal K. Bansal

Prof. & Head, IMETTT

Ref. No. MUHS/IMETTT / 81 / 2018

Date: 01 /03/2018

To,

The 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 6<sup>th</sup> to 8<sup>th</sup>  
March 2018.

Reference : E-mail From Dr. Sachin S. Khot Dated :27/02/2018.

Dear Sir

With reference to the above, the programme may please be conducted at your Institute from 6<sup>th</sup> to 8<sup>th</sup> March 2018, as per guidelines for conducting the "Basic Workshop on Research Methodology for PG's and PG Teachers". The relevant Notification & Letter along with workshop related documents are sent by email along with scanned copy of this letter.

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 only)
2. Attendance sheet signed by participants and faculty for all 3 days (scanned and hard copy).
3. Report of workshop conducted (soft copy only).

The workshop completion certificates of the participants will be sent 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.**

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 & Branch	HDFC Bank. Thatte Nagar, Nashik
IFSC Code	0000064
MICR No.	422240002

*HDFC - 0000064*

Thanking you and with regards,

Yours sincerely

*Payal K. Bansal*  
Dr. Payal K. Bansal

# Revised Programme Schedule of Basic Workshop in Research Methodology



Number of participants: 50

<b>DAY ONE -06/03/2018</b>				
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. Suvarna Joshi ✓	45	11.45 -12.30
4	L-4 : Study Designs-3: Experimental studies	Dr. Suvarna Joshi	45	12.30 -13.15
	Lunch Break		30	13.15 -13.45
5	L-5: Types of Data & Data Presentation	Dr. Sachin S. Khot	60	13.45 -14.45
6	Group Activity-1: Participants will be divided into 4 - 5 groups. <ul style="list-style-type: none"> <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. Suvarna Joshi	60	14.45 -15.45
	Tea		15	15.45 -16.00
7	L-6 Questionnaire Designing	Dr. K. K Jadhav	60	16.00 -17.00

**DAY TWO - 07/03/2018**



S.N	Topic	Resource person	Time (Minutes)	From-To
	Breakfast & tea	-	30	09.00 – 09.30
1	L-7: Literature Search	Dr. Ramchandra Limaye ✓	60	09.30- 10.30
2	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. Ramchandra Limaye	45	10.30 -11.15
3	L-8: Sampling: Methods & Sample size Determination	Dr. M. M Godbole	60	11.15- 12.15
4	Group Activity -3: Participants will divide into groups as in GA- 1. Each group will discuss and present <ul style="list-style-type: none"> <li>• Sampling method adopted for the study/ studies selected in GA-1</li> <li>• Discuss and present sample size determined for study</li> </ul> Present at least 3 dummy tables generated (Tea shall be served during group activity)	Dr. Sachin Khot	60	12.15- 13.15
	Lunch break		30	13.15 -13.45
5	L- 9 :Writing a research protocol	Dr. Ramchandra Limaye	60	13.45 -14.45
6	L-10: Ethical Issues In Medical Research ** Groups will present ethical issues in their respective studies.	Dr. M. V. Mokashi ✓	75	14.45 - 16.00
	TEA		15	16.00 -16.15
7	L-11: Inferential Statistics	Dr. Sachin Khot	60	16.15 -17.15





**DAY THREE - 08/03/2018**

S.N	Topic	Resource person	Time (Minutes)	From -To
	Breakfast & tea	-	30	09.00 - 09.30
1	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	60	09.30 - 10.30
2	L-12: Evaluation of Diagnostic Tests	Dr. Sachin S. Khot	60	10.30 - 11.30
3	L-13 : Qualitative Research Method	Dr. Vishal Patil	60	11.30 -12.30
4	L-14: Critical evaluation of journal article **	Dr. Vishal Patil	60	12.30 -13.30
	LUNCH		30	13.30 - 14.00
5	GA -5 : Two journal articles (different study designs) will be presented and discussed by members**	Dr. Vishal Patil	60	14.00 - 15.00
6	Quality Control in ayurved	Dr. Sunil Bakare	60	16.00 - 16.00
7	L- 15: Computer assistance in Data Analysis Excel and EPI Info	Dr. Vijay Patil	45	16.00 - 16.45
	Valedictory (With Feedback from participants)	-	30	16.45 -17.15

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

Dr. Sachin S. Khot  
**DEAN**  
Dean  
Yashwant Ayurvedic College  
Post Graduate Training &  
Research Center, Kodoli



*|| Shilam Param Bhushanam ||*

**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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yamkodoli@gmail.com

Ref. No. YACK/PG/ 425/2018

Date: 10/03/2018

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 /81/2018 dated 01/03/2018 & approval to conduct this workshop in our Institute. The workshop was conducted from 06/03/2018 to 08/03/2018.

Pre-test was taken on day 1. On day -1 (06/03/2018), Dr. K.K. Jadhav from Yashwant Ayurvedic College Kodoli had delivered lectures on “Introduction to Research, Descriptive study designs and Questionnaire designing”. On the same day Dr. Suvarna Joshi from B. J. Medical College, Pune, had delivered lectures on “Case Control Studies & cohort studies and Experimental study Design”. She 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. Suvarna Joshi madam. She had cleared all our doubts. On the same day, Dr. S. S. Khot from Yashwant Ayurvedic College Kodoli had delivered lecture on “Types of Data & Data Presentation”. Inauguration ceremony was also conducted on day 1<sup>st</sup> at 09.30 am.





On day - 2 (07/03/2018), Dr. Ramchandra Limaye from Bharati vidyapeeth Deemed University, Medical College, Sangali delivered his lectures on Literature search & "Writing a research protocol". 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". Dr. M. V. Mokashi from Yashwant Ayurvedic College, Kodoli had delivered a lecture on "Ethical issues in medical research".

On day-3 (08/03/2018), the scientific sessions was conducted by Dr S.S. Khot, Dr. Sunil Bakare & Dr. Vijay Patil from Yashwant Ayurvedic College, Kodoli and Dr. Vishal Patil, Ph. D (Sch) from Bharati Vidyapeeth Deemed University's College of Ayurved, Pune. Dr. S. S. Khot had delivered a lecture on "Evaluation of diagnostic test". Dr. Vishal Patil had delivered a lectures on "Qualitative Research Methods" & "Critical evaluation of journal article". He had also conducted the group activity on "Critical evaluation of journal article". Dr. Sunil Bakare had delivered a lecture on "Quality Control in Ayurved". Dr. Vijay 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. Vishal Patil and Dr. Sunil Bakare 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, Kodoli