

**Medical Education and Technology, MUHS Approved**



# **STATE LEVEL BASIC WORKSHOP IN RESEARCH METHODOLOGY AND BIOSTATISTICS**

**FROM 22<sup>nd</sup> FEBRUARY TO 24<sup>th</sup> FEBRUARY 2018**

**Organized by  
Health Science Education Technology Cell,  
MGM Dental College & Hospital, Kamothe, Navi  
Mumbai**

**MUHS Approved Team From  
GS Seth Medical College & KEM Hospital  
Department of Pharmacology**

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**MGM Institute of Health Sciences**



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# State Level Basic Workshop in Research Methodology and Biostatistics Program Schedule



## Day 1 ( 22.2.22)

Time	Topic	Speaker
8.00 am – 8.30 am	Registration & Pre-test	Dr Vaibhav Thakkar Workshop Co ordinator MGM Dental College , Navi Mumbai
9.00 am -10.30 am	Biomedical Research: Scope and Avenues Selection of Research Topic and Framing a Research Question with Group Exercises	Dr Sandhya Kamat, Professor & Head, Chairperson Institutional Animal Ethics Committee ,KEMH;Member of Nowrosjee Wadia Maternity Hospital Ethics Committee
10.30 am - 11.30 am	Writing a Protocol : Overview	Dr Urwashi Parmar Assistant Professor, Assistant Editor of Journal of Postgraduate Medicine
11.30 am – 11.45 am	<b>Tea Break</b>	
11.45am -12.30 pm	Clinical Study Designs: Case control and cohort studies with Group Exercises	Dr Sharmila Jalgaonkar Associate Professor Member of Institutional Ethics Committee-2 , Seth GS Medical College & KEM hospital; Assistant Editor of Journal of Postgraduate Medicine
12.30 pm - 1.15 pm	Clinical Study Designs: Experimental studies with Group Exercises	Dr Dnyaneshwar Kurle Associate Professor Incharge Informatics KEM Hospital
1.15 pm – 2.00 pm	<b>Lunch</b>	
2.00 pm –3.00 pm	Inclusion and Exclusion Criteria	Dr Urwashi Parmar Assistant Professor, Assistant Editor of Journal of Postgraduate Medicine
3.00 pm – 3.15 pm	<b>Tea Break</b>	
3.15 pm - 4.30 pm	Effective Literature Search with Demonstration	Dr Dnyaneshwar Kurle Associate Professor Incharge Informatics KEM Hospital

## Day 2 ( 23.2.22)

Time	Topic	Speaker
9.00 am –12.15pm	Overview of Statistics –Part 1 <ul style="list-style-type: none"> <li>Types of Data</li> <li>Statistical Measures and Data Presentation</li> <li>Probability and Confidence Interval</li> <li>Inferential statistics With Group Exercises</li> </ul>	Dr Shruti Bhide Associate Professor Member Secretary Institutional Animal Ethics Committee ,KEMH & Dr Raakhi Tripathi Associate Professor Member of BJ Wadia EC and Global hospital Ethics Committee
12.15 pm-1.15pm	Survey: When and How with Exercise on Questionnaire Designing	Dr Yashashri Shetty Associate Professor, Member Secretary of Institutional Ethics Committee-1 , Seth GS Medical College & KEM hospital
1.15 pm - 2.00 pm	Lunch	
2.00 pm –3.00 pm	Selection and Measurement of Efficacy and Safety Endpoints with Group Exercises	Dr Shruti Bhide Associate Professor Member Secretary Institutional Animal Ethics Committee ,KEMH
3.00 pm – 3.15 pm	Tea Break	
3.15 pm - 4.30pm	Qualitative studies	Dr Yashashri Shetty Associate Professor, Member Secretary of Institutional Ethics Committee-1 , Seth GS Medical College & KEM hospital

## Day 3 ( 24.2.22)

Time	Topic	Speaker
9.00 am -10.30 am	Ethical Guidelines for Biomedical Research, responsibilities of the investigator and Informed consent process with group exercises	Dr Padmaja Marathe Additional Professor Member of Nowrosjee Wadia Maternity Hospital EC, BJ Wadia hospital Ethics Committee and ACTREC Ethics Committee
10.30 am -11.30am	Safety Review & Reporting with Group Exercises	Dr Padmaja Marathe Additional Professor Member of Nowrosjee Wadia Maternity Hospital EC, BJ Wadia hospital Ethics Committee and ACTREC Ethics Committee
11.30 am – 11.45 am	<b>Tea Break</b>	
11.45 am - 1.15 pm	Overview of Statistics –Part 2 <ul style="list-style-type: none"> <li>Sample Size Calculation</li> <li>How to Use Computer Software for Statistical Analysis</li> </ul>	Dr Raakhi Tripathi Associate Professor Member of BJ Wadia EC and Global hospital Ethics Committee
1.15 pm - 2.00 pm	<b>Lunch</b>	
1.45 pm -2.45 pm	Statistical Evaluation of diagnostic test	Dr Shirish Joshi Additional Professor Ex Associate Editor of Journal of Postgraduate Medicine Chairperson of Adityajyot Eye Hospital Ethics Committee
2. 45 pm - 4.00 pm	Writing a Paper: Guidelines & Critical evaluation of research paper with group activity	Dr Shirish Joshi Additional Professor Ex Associate Editor of Journal of Postgraduate Medicine Chairperson of Adityajyot Eye Hospital Ethics Committee
3.00 pm – 3.15 pm	<b>Tea Break</b>	
4.15 pm - 4.45 pm	Post-test	Dr Vaibhav Thakkar Workshop Co ordinator MGM Dental College , Navi Mumbai



# Workshop Venue (Online)

- Lecture Hall 1, First Floor, MGM Dental College & Hospital, Junction of NH-4 and Sion Panvel Expressway, Plot No. 1 & 2 Sector-01 (Old 18 & 19), Kamothe, Navi Mumbai- 410209**

**E-Mail ID: [mgmdch@mgmmumbai.ac.in](mailto:mgmdch@mgmmumbai.ac.in)**

## REGISTRATION DETAILS

Timeline	Delegates	
	Post Graduate Student	Staff delegate
Till 15 <sup>th</sup> February, 2022	2000 INR	2000INR
Spot Registration	2500 INR	2500 INR

## Register by:

### 1. Net Banking (NEFT Details):

**A/c Holder's Name: MGMS Dental College Scientific Society**

**A/c No: 0183104000134125**

**Bank Name: IDBI Bank**

**Branch: CBD Belapur**

**IFSC code: IBKL0000183**

### 2. Cash Payment: You can also register by direct cash payment.

**For cash payment:**

**Dr. Vaibhav Thakkar +91 9137572987**

**Registration link:**

**<https://docs.google.com/forms/d/1PUKOVtOiJh3fto0GXbYimtSA5PtKlnh5wt8QjBrC8/edit>**