



## DEPARTMENT OF COMMUNITY MEDICINE

Teerthanker Mahaveer Medical College & Research Centre  
Delhi Road, Moradabad - 244001

Ref. No: CM/08/22/2015-8

Date: 27/08/2022

### Minutes of Board of Studies (BOS) Meeting

Venue: Department of Community Medicine

#### Agenda of the meeting

1. Commencement & brief introduction of the following value added courses  
Course A - Essentials of Epidemiology and Biostatistics for Medical Research.  
Course B - Sensitization on National Health Programmes (NHP)
2. Suggestions by the external & internal members of the board for effective implementation of the course.
3. Any other matter (with the permission of chairman BOS)

The following members were present in the meeting

S.No.	Faculty	Designation	Position
1	Dr Sudhir Kumar Gupta	Professor & Head, Community Medicine	Chairperson
2	Dr Swati Khan	Professor, Dept. of Community Medicine Rohilkhand Medical College, Bareilly, U.P.	External member
3	Dr Sadhna Singh	Professor, Community Medicine	Internal Member
4	Dr Anish Prabhakar	Associate Professor, Community Medicine	Internal Member
5	Dr Bhaskar Watode	Associate Professor, Community Medicine	Internal Member
6	Dr Shilpa Reddy	Assistant Professor, Community Medicine	Internal Member
7	Dr Farha Akhtar	Assistant Professor, Community Medicine	Internal Member
8	Dr P.S. Matreja	Professor & Head, Dept. of Pharmacology, TMMC & RC, Moradabad	Internal Member

At the commencement of meeting, the chairman welcomed the members of BOS & placed the agenda.

**Course objectives:**

**Course A:** Apply Principles of Epidemiology & Biostatistics for Research Purpose.

**Course B:** To impart knowledge about various National Health Programmes operational in the country.

**Course outcomes:**

**Course A:** At the end of session the participants must be able to apply the knowledge of epidemiology & biostatistics for research in medical field.

**Course B:** At the end of session the participants must have an insight about the various National Health Programmes running in country and be able to know about the different services available for people under the various National Health Programmes.

**Course content:**

**Course A: Essentials of Epidemiology and Biostatistics for Medical Research**

Module – 1	Essentials of Epidemiology	Introduction & Classification of Epidemiological Methods	1 Hours
		Descriptive Studies	1 Hours
		Analytical Epidemiology	2 Hours
		Experimental Epidemiology	2 Hours
Module – 2	Screening of Diseases	Sensitivity, Specificity & Relevant Indices	2 Hours
Module – 3	Sampling Techniques	Types & Techniques of Sampling	2 hours
Module – 4	Biostatistics	Introduction: Basic Terminology of Biostatistics & Descriptive Statistics	1 Hours
		Inferential Statistics	1 Hours
		How To Prepare Master Chart on SPSS/Excel for Statistical Analysis	1 Hours
		How to Choose Suitable Statistical Test of Significance for Analysis of Data	1 Hours
		Interpretation of Statistical Result	1 Hours
		How to Calculate Sample Size	1 Hours

### Course B. Sensitization on National Health Programmes

Module – 1	Communicable Diseases	National Tuberculosis Elimination Programme	2 hours
		National Leprosy Eradication Programme	1 hours
		National AIDS Control Programme	2 hours
Module – 2	Vector Borne Diseases	National Vector Borne Diseases Control Programme	2 hours
Module – 3	Non Communicable Diseases	National Programme for Prevention & Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke	2 hours
		National Programme for Control of Blindness	1 hours
		National Mental Health Programme & Iodine Deficiency Disorder Control Programme	1 hours
Module – 4	Maternal and Child Health	Reproductive & Child Health Programme	2 Hours
		Universal Immunization Programme	1 Hours
		Integrated Management of Neonatal & Childhood illness	2 Hours

#### Course completion guidelines

1. Total course duration for both the courses will be 16 hours with flexible timetable.
2. The courses will be available to all medical/allied health sciences UGs/interns/PGs/ research scholars enrolled in TMU through online/offline mode.
3. Each enrolled student shall have to complete attendance as per university norms.
4. The relaxation of attendance requirement up to 10% maybe granted for valid reasons such as illness.
5. Assessment will be done by Multiple Choice Question/Problem bases question/ Short Questions and students has to secure passing marks as per university norms.
6. Certificate will be awarded on successful completion of the course.

#### Resource Faculty:

1. Dr Sudhir Kumar Gupta (Prof. & Head)
2. Dr Sadhna Singh (Professor)
3. Dr Anish Prabhakar (Associate Professor)
4. Dr Bhaskar Watode (Associate Professor)

5. Dr Shilpa Reddy Ganta (Assistant Professor)
6. Dr Farna Akhtar (Assistant Professor)
7. Dr Shubhangi Srivastava (Assistant Professor)
8. Dr Umme Afifa (Assistant Professor cum Statistician)

Comments by Members (if any):

Course A - All the medical professionals should have working knowledge of epidemiology & biostatistics that will be handy & useful to carry out research in medical field.

Course B :- All the health professionals should have the knowledge about currently functional health programmes in the country so that they may guide patients & community to seek services available to them.

Savit. Khan  
27/08/2022

**Finalization of approval:**

Introduction of Value Added Courses for all medical/allied health sciences UGs/interns/PGs/ research scholars enrolled in TMU by the Department of Community Medicine is approved by all the members unanimously.

The meeting ended with vote of thanks to Chair & External expert.

Dr P.S. Misra  
(Prof & Head)  
Dept. of Pharmacology  
TMMC & RC, Moradabad  
(Member)

Dr S.K. Gupta  
(Prof & Head)  
Dept. of Community Medicine  
TMMC & RC, Moradabad  
(Chairperson)

Dr Swati Khan  
(Professor)  
Dept. of Community Medicine  
Rotilkhand Medical College, Bareilly  
(External Expert)

Dr Sadhna Singh  
(Professor)  
Dept. of Community Medicine  
TMMC & RC, Moradabad  
(Member)

Dr Anish Prabhakar  
(Associate Professor)  
Dept. of Community Medicine  
TMMC & RC, Moradabad  
(Member)

Dr Sandeep Watoo  
(Associate Professor)  
Dept. of Community Medicine  
TMMC & RC, Moradabad  
(Member)

Dr Shilpa Reddy Ganta  
(Assistant Professor)  
Dept. of Community Medicine  
TMMC & RC, Moradabad  
(Member)

Dr Farha Akhtar  
(Assistant Professor)  
Dept. of Community Medicine  
TMMC & RC, Moradabad  
(Member)



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**Attendance sheet of Board of Studies held on 27/08/2022 for approval of value added courses**

External member:

S.No	Faculty	Designation	Signature
1	Dr Swati Khan	Professor, Dept. of Community Medicine Rohilkhand Medical College, Bareilly, U P.	

Internal Members

S.No	Faculty	Designation	Signature
1	Dr Sudhir Kumar Gupta	Professor & Head (Chairperson)	
2	Dr Sadhna Singh	Professor, Community Medicine (Member)	
3	Dr Anish Prabhakar	Associate Professor, Community Medicine (Member)	
4	Dr Bhaskar Watode	Associate Professor, Community Medicine (Member)	
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6	Dr Farha Akhtar	Assistant Professor, Community Medicine (Member)	
7	Dr P.S. Matreja	Professor & Head, Pharmacology, (Member)	

**TEERTHANKER MAHAVEER UNIVERSITY**  
**Delhi Road, Moradabad (U.P)**

**Teerthanker Mahaveer Medical College & Research Centre**

**Community Medicine**

Name of the College	Registration		End Date
	Opening Date	Closing Date	
Name of the Department offering	Community Medicine		
Name of Value Added Course	Duration (Min.-45 Min)	Mode of Delivery	Start Date
Course A - Essentials of Epidemiology and Biostatistics for Medical Research	18 min	Both Offline/ Online	12/10/2022
Instructor Name & Profile	Name	Designation	Specialization
	Dr S.K. Gupta	Prof. & Head	Community Medicine
	Dr Sandhya Singh	Professor	Community Medicine
	Dr Gaurav Arora	Assistant Prof. Cum Statistician	Statistics
Course Objectives/Outcomes/Syllabus	<p>Introduction &amp; Classification of Epidemiological Methods, Descriptive Studies, Analytical Epidemiology, Experimental Epidemiology, Sensitivity, Specificity &amp; Relevant Indices, Types &amp; Techniques of Sampling, Introductory Basic Terminology of Biostatistics &amp; Descriptive Statistics, Inferential Statistics, How to Prepare Master Chart on SPSS/Excel for Statistical Analysis, How to Choose Suitable Statistical Test of Significance for Analysis of Data, Interpretation of Statistical Results, How to Calculate Sample Size</p>		
Schedule of Delivery	<p>Module -1 Essentials of Epidemiology - Introduction &amp; Classification of Epidemiological Methods - 1 Hour                  Descriptive Studies - 1 Hour                  Analytical Epidemiology - 2 Hours                  Experimental Epidemiology - 2 Hours                  Sensitivity, Specificity &amp; Relevant Indices - 2 Hours                  Types &amp; Techniques of Sampling - 2 Hours                  Introductory Basic Terminology of Biostatistics &amp; Descriptive Statistics - 1 Hour                  Inferential Statistics - 1 Hour                  How to Prepare Master Chart on SPSS/Excel for Statistical Analysis - 1 Hour                  How to Choose Suitable Statistical Test of Significance for Analysis of Data - 1 Hour                  Interpretation of Statistical Results - 1 Hour                  How to Calculate Sample Size - 1 Hour</p>		
Attendance Record	As per University Norms		
Method of Assessment	MCQ/Problem based Question/ Short Question		
Certificate of Attendance/Participation/Completion	On successful completion of Course certificate will be provided		
Course Fees (If Any)	Nil		

