



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

(Accredited by NAAC with "A++" Grade)

Plot No. 1 & 2, Sector – 01 (Old 18 & 19),

Kamothe, Navi Mumbai- 410 209

E-Mail: mgmdch@mgmmumbai.ac.in

Website: www.mgmdchnavimumbai.edu.in

Dr. Srivalli Natarajan
Dean.

Tel: 022- 27436604

Tel: 022-27433185

No. MGM/DCH/ 752 /2023

Date: - 26/06/2023

To,
Dr. Ketaki Bhor,
D.Y.Patil University School of Dentistry,
Sector 7, Highway Road, Dr D Y Patil Vidyanagar,
Nerul, Navi Mumbai – 400706.

Sub: Invitation for Systematic Review and Metaanalysis workshop.

Dear Sir,

It gives us great pleasure in inviting you to conduct a 03 day workshop on 'Systematic Review and Meta-analysis' from 03rd July 2023 to 05th July 2023 at MGM Dental College & Hospital, Navi Mumbai.

Kindly accept our invitation.



S. Srivalli
Dean

**MAHATMA GANDHI MISSION'S DENTAL COLLEGE
& HOSPITAL**
**DEPARTMENT OF PROSTHODONTICS AND CROWN AND
BRIDGE**
Value added course



“SYSTEMATIC REVIEW AND META- ANALYSIS”

3rd-5th July 2023

“SYSTEMATIC REVIEW AND META- ANALYSIS”

Systematic reviews and meta-analysis are considered to be the highest level of evidence in research. A systematic review refers to the entire process of selecting, evaluating, and synthesizing all available evidence. Meta-analysis refers to the statistical approach to combining the data derived from a systematic-review.

This workshop will cover how to formulate an answerable research question, define inclusion and exclusion criteria, search for the evidence, extract data, assess the risk of bias , and perform a meta-analysis.



GUEST SPEAKERS



Dr. Vineet Vinay

1. CO-FOUNDER & DIRECTOR – RES & STATS Pvt. Ltd.
2. CREATOR – ‘the p value’ & ‘the p value’ Young Minds
3. Associate Professor, Researcher & Biostatistician at Sinhgad Dental College and Hospital, Pune
4. Research Faculty – Maharashtra University of Health Sciences, Nashik Maharashtra, Maharashtra State Dental Council Accredited Speaker
5. Consultant Statistician for 3 International Universities & 3 pharmaceutical companies
6. Conducted 5 research on Artificial Intelligence
7. He has received National Excellence Award 2023 for Education Startup of the Year – ‘the p value Young Minds’
8. He has 57 Publications in indexed journals with 4 patents published and 5 copyrights. He has done 30 PROSPERO registered Systematic Review & Meta-analysis, presented 20 Paper/Poster and has delivered more than 150 guest lectures at National & International platform



Dr Ketaki Bhor

1. Dr. Ketaki Bhor is presently working as Associate Professor in the department of Public Health Dentistry in School of Dentistry, DY Patil, Nerul. She has completed her BDS from Dr. D. Y. Patil Dental College and Hospital, Navi Mumbai and MDS in Public Health Dentistry from Sinhgad Dental College and Hospital, Pune. She has also completed her Masters in Management Studies (MBA) in Marketing from Princ. L.N. Welingkar Institute of Management, Research, and Development, Mumbai, Mumbai University.
2. She has 7-plus years of teaching experience. She has 21 International publications to credit, 3 national and 1 international patent, has authored 3 books, and has published 7 systematic reviews, and 9 more titles registered in PROSPERO.
3. She has designed and developed an oral health education booklet in Braille for visually impaired children as well as received Best Paper awards at national and international conferences for studies related to the same.
4. She is a resource person for research methodology workshops as well as for workshops on Systematic Review and Meta-analysis.
5. She is also a consultant researcher and a biostatistician and has performed more than 150 statistical analyses.

TIME-TABLE FOR THE COURSE

DAY 1

SR NO.	TIMING	TOPIC	Speaker
L.1	09:00- 09:45	Introduction to Evidence based practice	Dr. Vineet Vinay
L.2	09:45- 10:30	Introduction to Systematic Review	
L.3	10:30- 11:00	Searching existing reviews/protocols	
L.4	11:00- 11:45	Protocol Writing	Dr. Ketaki Bhor
L.5	11:45 - 12:30	Registering the Systematic Review	
L.6	01:00 - 02:00	Search strategy	
H.1	02:00 - 02:30	Hands-on: Search strategy	
L.7	02:30- 03:30	Selection of articles and Data Extraction	Dr. Vineet Vinay
H.2	03:30- 04:00	Hands-on: Data extraction	
	04:00- 04:30	Q & A	

DAY 2

H.3	09:00- 11:00	Hands- on: Protocol Writing, Search Strategy, Designing Data extraction forms and Data extraction	Dr. Ketaki Bhor Dr. Vineet Vinay
L.8	11:00- 12:00	Quality assessment of Clinical trials	Dr. Ketaki Bhor
H.4	12:00- 12:30	Hands-on: Cochrane Risk of Bias tool	
L.9	01:00- 02:00	Quality assessment of Diagnostic Studies	
H.5	02:00- 02:30	Hands-on: QUADAS II checklist	
L.10	02:30- 03:30	Quality assessment of Observational Studies	Dr. Vineet Vinay
H.6	03:30- 04:00	Hands-on: New-Castle Ottawa quality assessment checklist	
	03:30- 04:00	Q & A	

DAY 3

L.11	09:00- 10:30	Overview of Meta-analysis	Dr. Vineet Vinay
H.7	10:30- 11:30	Hands on – RevMan for Continuous data	Dr. Vineet Vinay Dr. Ketaki Bhor
H.8	11:30- 12:00	Hands on – RevMan for Dichotomous data	
H.9	12:00- 12:30	Hands on – RevMan for Diagnostic Accuracy Studies	
L.12	01:00- 02:00	PRISMA checklist	Dr. Ketaki Bhor
H.10	02:00- 02:30	Hands-on: Assessing Meta-analysis article	Dr. Ketaki Bhor Dr. Vineet Vinay
L.13	02:30- 03:30	Referencing and Publishing your Systematic Review	Dr. Ketaki Bhor
L.14	03:30- 04:00	Review of Systematic Review & Meta-meta-analysis- An Introduction	Dr. Vineet Vinay
	04:00-04:30	Q & A	





MGM Dental College & Hospital

Address: Plot No -01, Sector – 01,

Kamothe, Navi Mumbai

Pin code: 410209

Contact: 022 27436604

Email: mgmdcbh@mgmmumbai.ac.in

Web: www.mgmmumbai.ac.in/dentalcollege

Venue:

**MGMDCH - Kamothe,
Navi Mumbai**

Date: 3rd-5th July, 2023

Time: 9am-4.30pm

Registration Fee: Rs.3500/-

Contact: Workshop Coordinators:

Dr. Suyog Pradhan:

08879923259

Dr. Bhoomi Parmar:

08425042991

Meghna Salian (Intern):

07045334559

Natasha Borse (Intern):

09607060277



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Department of Prosthodontics and Crown & Bridge Value Added Courses

Course Name: Systematic Review and Meta- Analysis	Date: 03/07/2023-05/07/2023
Department: Prosthodontics and Crown & Bridge	Resource Person: Dr. Vineet Vinay & Dr. Ketaki Bhoir
Participants: 38	

▪ Content:

A Three-day program in association with p-value was conducted covering

- How to formulate an answerable research question
- Define inclusion and exclusion criteria
- Search for the evidence
- How to extract data
- Assess the risk of bias, and
- Perform a meta-analysis.

▪ Certificate Template:





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**DEPARTMENT OF PROSTHODONTICS AND
CROWN & BRIDGE**

CERTIFICATE OF APPRECIATION

Awarded to
Vineet Vinay

*For conducting lecture and workshop on
"Systematic Review and Meta-Analysis"*

held at

MGM Dental College & Hospital, Kamothé, Navi Mumbai

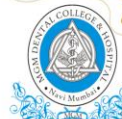
From 3rd - 5th July, 2023.

Dr. Srivalli Natarajan
Dean

Dr. Jyoti Nadgere
HOD, Department of
Prosthodontics and Crown & Bridge



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**DEPARTMENT OF PROSTHODONTICS AND
CROWN & BRIDGE**

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Awarded to
Ketaki Bhor

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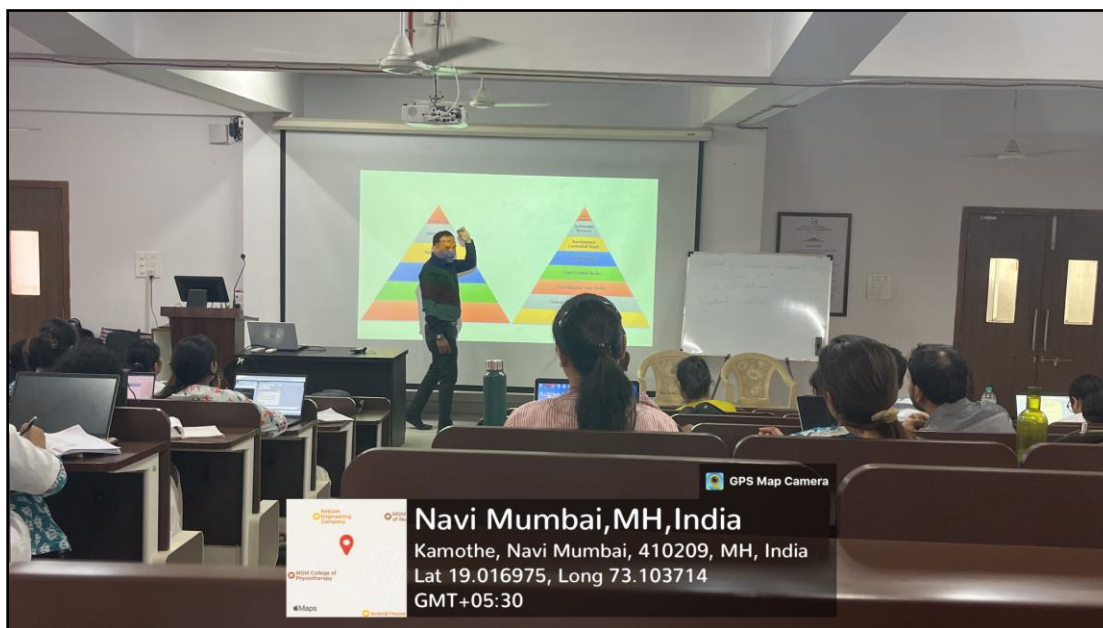
MGM Dental College & Hospital, Kamothé, Navi Mumbai

From 3rd - 5th July, 2023.

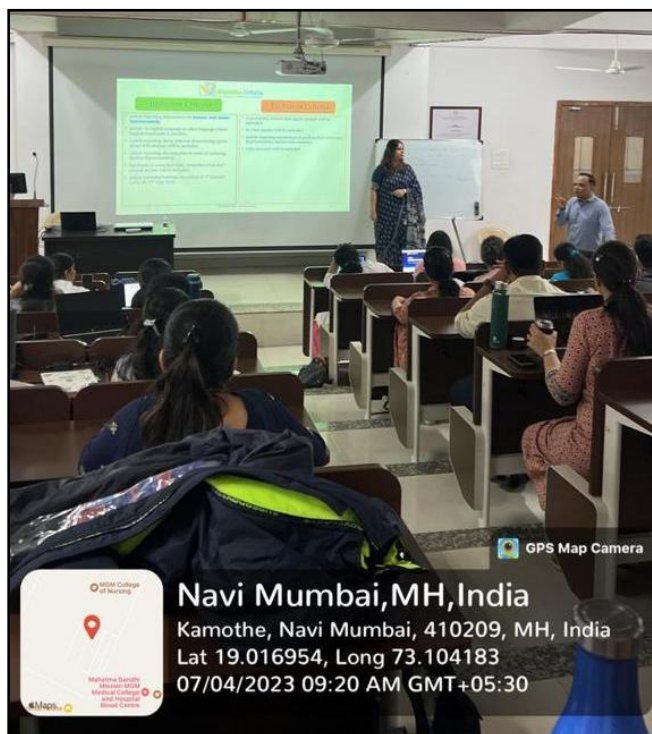
Dr. Srivalli Natrajan
Dean

Dr. Jyoti Nadgere
HOD, Department of
Prosthodontics and Crown & Bridge

▪ **Geotagged Photos:**



Dr. Vineet Vinay delivering lecture to the participants



Dr. Vineet Vinay and Dr. Ketake Bhoir delivering lecture to the participants



Speakers Dr. Vineet Vinay and Dr. Ketaki Bhor with all the participants