

## ORGANIZING TEAM



**Patron**  
**Organizing Chairman**  
**Organizing Secretary**  
**Treasurer**

-Dr Soumithran CS, Principal  
-Dr Harikumar K, Professor & Head  
-Dr Smitha PS, Associate Professor  
-Dr Sakeer Hussain Arimbra, Lecturer

**Scientific Committee Convenors** : Dr Sanara P P, Dr Mohammed Shereef,  
Dr Sameera G Nath, (Assistant Professors)

**Scientific Committee Members** : Dr Khyati, Dr Viji L Nadaraj, Dr Christine Abraham,  
Dr Lillypriya, Dr Shanmuga Priya, Dr Lekshmi S

**Reception Committee Members** : Mrs Liji Joseph, Mr Thomas V J, Mrs Serjeena NP,  
Mrs Adithya Mohan, Mrs Saraswathi PV

**For more details, contact -**

Dr Sanara P P(98460 75862)

Dr Mohammed Shereef (90371 51510)

Dr Sameera G Nath(94950 21534)

**Department of Periodontics**  
**Govt. Dental College, Kozhikode**



## DEPARTMENT OF PERIODONTICS

Govt. Dental College, Kozhikode

*Presents*

Two Day Intense training workshop

### Advanced Methods Systematic Reviews & Meta Analysis Workshop - AMSAW



**21<sup>st</sup>, 22<sup>nd</sup> September 2024**  
**(Saturday & Sunday)**  
**at**

**Learning Resource Centre (LRC)**  
**Govt. Medical College, Kozhikode**





# FACULTY



**Dr. B. Unnikrishnan, MBBS, MD**  
Dean & Professor of Community Medicine  
Kasturba Medical College, Mangalore



**Dr. Prasanna Mithra P, MBBS, MD, DNB**  
Additional Professor, Dept. of Community Medicine  
Kasturba Medical College, Mangalore



**Dr. Ramesh Holla, MBBS, MD**  
Associate Professor  
Dept. of Community Medicine,  
Kasturba Medical College, Mangalore



**Dr. Vivek Narayan, BDS, MDS (Perio)  
MDS (PHD)**  
Assistant Professor, Dept. of Public Health Dentistry  
Govt. Dental College, Kottayam

**REGISTRATION FEES: RS 3000/-**

**SEATS ARE LIMITED TO 30 PARTICIPANTS**

**REGISTER AND BLOCK YOUR SEAT BEFORE 5TH SEPTEMBER 2024**

SCAN & PAY



## Bank Details :

PERIODONTICS STAFF ASSOCIATION FUND  
INDIAN OVERSEAS BANK CHEVAYUR BRANCH  
ACCOUNT NO : .089901000010255  
IFSC..IOBA0000899

## Advanced Methods Systematic Reviews and Meta - analysis Worksheet

### DAY - 1

<b>Registration and welcome</b>	<b>08:45 - 09:00</b>
<b>Introduction and beginning the work</b>	
Introduction to the workshop and briefing on Systematic Review- Definition, Evolution and Present Status	09:00 - 09:45
<b>Steps in Conducting a Systematic Review</b>	
General outline and structure of a Systematic review	09:45 - 10:30
<b>Framing an SR Review question &amp; PICO</b>	
<b>Tea/Mobility Break</b>	<b>10:30 - 10:45</b>
<b>Discussion/Exercise on framing a review question- Group activity</b>	<b>10:45 - 11:30</b>
Presentation of review question prepared by participant groups	11:30 - 12:15
<b>Systematic Review Protocol</b>	<b>12:15 - 13:00</b>
Structure, Writing and Publication of Protocol	
<b>Lunch Break</b>	<b>13:00 - 14:00</b>
<b>Search and Screening</b>	
Developing a search strategy and implementing the search Assignment on Search- Individual/group activity	14:00 - 15:00
<b>Data extraction and preparing data for analysis</b>	<b>15:00 - 15:30</b>
<b>Tea/Mobility Break</b>	<b>15:30 - 15:45</b>
<b>Assessment of risk of bias - RoB</b>	<b>15:45 - 17:00</b>

### DAY - 2

<b>Assessment of risk of bias - Group Activity</b>	<b>09:00 - 10:30</b>
<b>Tea/Mobility Break</b>	<b>10:30 - 10:45</b>
<b>Meta-analysis- Basics</b>	
Basics of meta-analysis- Random and Fixed effect models Demonstration with Revman software	10:45 - 11:45
Meta-analysis group activity	11:45 - 12:30
<b>Further on Meta analysis</b>	
Heterogeneity and its adjustments	12:30 - 13:00
Interpretation of Forest plot & briefing on Publication bias	
<b>Lunch Break</b>	<b>13:00 - 14:00</b>
<b>Meta analysis- Group activity</b>	<b>14:00 - 14:30</b>
<b>GRADE</b>	<b>14:30 - 15:30</b>
<b>Summary of Finding Tables (SOF)</b>	
<b>Tea/Mobility Break</b>	<b>15:30 - 15:45</b>
Writing up the Systematic Review+ Q/A	15:45 - 17:00