



# **ADVANCED METHODS IN SYSTEMATIC REVIEWS AND META-ANALYSIS WORKSHOP (AMSAW )**

**15<sup>th</sup> & 16<sup>th</sup> February 2025**



**Organized by**

**Department of Cancer Registry & Epidemiology  
Malabar Cancer Centre (PGIOSR)  
Thalassery**

**For registration please visit :**

[www.mcc.kerala.gov.in](http://www.mcc.kerala.gov.in)

**Click here for online registration :** 

<https://mcconline.in/workshop/registrationform.php>

With great pleasure, we inform that a two days workshop on “Advanced methodology in Systematic Review and Meta Analysis” is to be held on **15<sup>th</sup> and 16<sup>th</sup> February 2025** at Malabar Cancer Centre (Post Graduate Institute of Oncology Sciences and Research )(MCC-PGIOSR), Thalassery.

MCC-PGIOSR is an autonomous institution under Ministry of Health and Family Welfare, Govt of Kerala. MCC-PGIOSR is dedicated to provide and aims to become a world class research and training centre.

The number of systematic reviews and meta-analysis conducted by various field experts has recently increased, as these methods are considered to produce high-quality research. This research method is extremely useful in the era where a huge amount of research is produced each year, often with conflicting findings. However, often poorly conducted systematic reviews and meta-analysis could yield misleading results. Therefore, various guidelines have been suggested for conducting systematic reviews and meta-analysis to help standardize the independent study findings and to improve their quality. The workshop will provide an insight into the methodology of systematic reviews and meta-analysis. The participants will get good exposure and hands-on experience in the preparation of systematic reviews and Meta-analysis. We are pleased to invite you to this workshop

Regards

Patron

**Dr. Satheesan B**

Director, MCC-PGIOSR

Organizing Chairman

**Dr. Saina Sunilkumar**

HOD(i/c)

Organizing Secretary

**Dr. Bindu T**

Lecturer-Biostatistics

# SPEAKERS

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## Dr. Vasudeva Guddattu

Professor

Department of Applied Statistics &  
Data Science

Prasanna School of Public Health,  
Manipal Academy of Higher Education

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## Dr. Prasanna Mithra P

Additional Professor,  
Department of Community  
Medicine, KMC, Magalore

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## Dr. Ramesh Holla

Associate Professor  
Department of Community  
Medicine, KMC, Mangalore

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## Workshop Highlights

- Introduction to Systematic Reviews and Meta Analysis
- Formulating Systematic Review Question
- Writing Systematic Review Protocol
- Literature Search and Screening of Articles
- Data Extraction and Quality Assessment
- Risk of Bias and Publication Bias
- Fixed and Random effect Models
- GRADE
- Demonstration with Revman Software
- Meta analysis – Group Activity

**Who Can Apply :** Faculty Members and Scientists working in Oncology/Medical Colleges/any other medical Research Institutions, PG(Medical)/DNB/DM/PG(Biostatistics) students and Research Scholars.

**Registration :** Aspiring participants are requested to register on or before **05-02-2025**. The total number of registration/participants for this program is restricted to **60** only.

**Registration Fee :**

Faculty Members/Scientist/PhD Scholors	₹ 2500
PG (Medical)/DNB/DM Students	₹ 1300
PG (Biostatistics)	₹ 400
In House	
DNB/Fellows/Residents	₹ 650
Academic/Non Academic	₹ 400

**Registration closing on 05/02/2025**



Scan for Venue Details

**For any query, Contact**

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