

**Centre for Statistics**  
**SRM Institute of Science and Technology**  
**Training course on Systematic review and Meta-analysis**

Centre for Statistics is pleased to announce the offering of the 3 days online training course on "Systematic review and Meta-analysis" held from 11<sup>th</sup> January 2022 to 13<sup>th</sup> January 2022.

**About the Course**

This training course will introduce methods to perform systematic reviews and meta-analysis. How to formulate research question, define inclusion and exclusion criteria, search for the evidence, extract data, assess the risk of bias, and perform a meta-analysis will be covered in this course.

**Course Content**

1. Steps in conducting a systematic review
2. Develop research question using PICO framework
3. The process used to collect and extract data
4. Methods to critically assess the risk of bias of the studies
5. Perform and interpret the results of meta-analyses

**Course Schedule**

<b>Day</b>	<b>1<sup>st</sup> Session 2.00 pm to 2.45 pm</b>	<b>2<sup>nd</sup> Session 3.00 pm to 4.00 pm</b>
11.01.2022	Introduction to systematic review and meta-analysis	Framing a research question
12.01.2022	Search principles and Risk of bias assessment	Minimizing bias and qualitative synthesis
13.01.2022	Statistical methods for meta-analysis	Interpretation of results

**Online interactive sessions will be held in zoom Application**

**Course Date**

11th Jan 2022 – 13th Jan 2022

**Venue**

University Building, 13th floor, Centre for Statistics

**Participant Fee**

750 INR/Person

**Co-ordinator**

Dr. M. Bagavandas (Head)

**Course Instructors**

Mr. G. Saravanan

Mr. V. Raghul Gandhi

No of Participants: 12