VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

"One-Day Hands-on Workshop on Conducting a Systematic Review"

Organized by

School of Healthcare Science and Engineering (SHINE)

In Association with

Centre for Biomaterials, Cellular & Molecular Theranostics (CBCMT)
VIT Vellore

Highlights

- Networking Opportunities
- Certificate of Participation
- Catering included for attendees
- Hands-on activities

Kindly bring your laptop to fully engage in the hands-on activities and make the most of the session

Workshop WhatsApp group:
https://chat.whatsapp.com/JR3gBncWxrR2GuNTSUhrkH

Workshop Overview

Title: "Systematic Reviews"

Workshop Objectives:

This workshop aims to provide an in-depth understanding of systematic reviews as a cornerstone of evidence-based research. Participants will explore the methodologies, tools, and protocols involved in conducting high-quality systematic reviews, focusing on literature search strategies, data extraction, quality assessment, and meta-analysis. The workshop also highlights practical applications of systematic reviews across disciplines, showcasing their significance in generating reliable, reproducible, and impactful research. By fostering interdisciplinary collaboration and hands-on training, the program will equip attendees with the skills and knowledge to apply systematic reviews in fields such as healthcare, public health, engineering, and social sciences.

Targeted Audience:

Researchers, academicians, healthcare professionals, and students (UG/PG) from medical sciences, public health, engineering, and social sciences who are seeking to enhance their expertise in systematic reviews and evidence-based research methodologies.

Expected Outcome:

Participants will gain a comprehensive understanding of systematic reviews, including their methodologies and applications. They will develop practical skills for conducting systematic reviews and meta-analyses, enabling them to contribute to high-impact, evidence-based research in their respective fields.

Workshop Schedule

Venue: **CDMM 303 , VIT, Vellore**
Dates: **14th February 2025**
Time: **09.30 AM** till **5.00 PM**
Mode**: Hybrid (Offline/Online)**

Registration (Mandatory for all)
https://forms.gle/CDnBws1o6PZzyYdJ8

Last Date: 13th February 2025

Registration Fees	
VIT Students / Faculty	Free
External Participants	Rs. 250/-
Payment Link: https://events.vit.ac.in/	

Speakers

Dr. Anju Sinha
Emeritus Scientist, ICMR
Director, ICMR-Cochrane Affiliate Centre

Dr. Yamini Priyanka
Research Scientist, ICMR

Dr. Pearlin Khan
Research Scientist, ICMR

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Vellore Institute Of Technology

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Founder and Chancellor. Dr. G. Viswanathan. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives.

Ranking & Accreditation

VIT has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique.

School of Healthcare Science and Engineering (SHINE)

The School of Healthcare Science and Engineering (SHINE) at VIT is a groundbreaking initiative launched in 2024 to shape future-ready "MedTech" professionals. This school is commissioned with a vision to catapult VIT into the global healthcare market by combining trans-disciplinary expertise from engineering, medical, legal, and business domains. It offers a first-of-its-kind bachelor's program (B. Tech in Healthcare Science and Technology) with a curriculum designed by experts from academia, healthcare, and industry. SHINE focuses on emerging fields such as AI in diagnosis, robotics, gene therapy, and medical devices. Aligned with Health Vision 2047 and the UN's sustainable development goals, SHINE empowers students to create innovative solutions that advance healthcare and uplift society.

Centre For Biomaterials, Cellular And Molecular Theranostics (CBCMT)

CBCMT is equipped with high-end instruments to carry out experiments ranging from materials synthesis, material processing, characterizations as well as advanced tissue culture facilities. The recent addition to this center, HOME (Human Organ Manufacturing and Engineering) Lab is an advanced 3D bioprinting facility equipped with two high-end Cellink BioX bioprinter, few basic bioprinters, and a high-end Confocal Laser Scanning Microscopy Facility. With this addition, centre is better positioned to fabricate 3D organoids, tissue mimics, which will also be one of the key focus areas in coming years.

Sponsor

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