

Department of Physiology

Report

Title: Introduction to Research and Its Implications (04.12.24)

Resource Faculty Details

The session was conducted by **Dr. Saravanan V**, Associate Professor, Department of Community Medicine, MAPIMS, Melmaruvathur. With his vast expertise in research and community medicine, Dr. Saravanan delivered an insightful and practical presentation.

Timings and Venue

The program was held on **04.12.2024** in **Lecture Hall 5** College block ground floor

Participant Details

The session was attended by **250 first-year MBBS students**

Objectives

1. To provide an overview of research methodology and its practical implications.
2. To introduce key considerations while planning and conducting research.

Event Details

The event commenced with welcome address by Dr.Poonguzhalai and resource faculty introduction by Dr.Deivanayagamae

The session started with introduction to the objectives, followed by an engaging lecture by Dr. Saravanan V. The key topics discussed included:

- Fundamentals of research methodology.
- Essential considerations in research planning.
- Practical challenges and how to address them in a research context.

The students participated in a **pre-test** to assess their baseline knowledge and a **post-test** to evaluate their learning outcomes.

The session concluded with a feedback session where students shared their perspectives and areas of interest.

Outcome

The program successfully achieved its objectives by:

- Enhancing students' understanding of research methodology.
- Encouraging critical thinking and systematic planning in research.
- Fostering interest in research among first-year MBBS students.

Post-session analysis of the tests indicated a significant improvement in students' understanding of research concepts.

