

COURSES OFFERED

CERTIFICATE COURSE IN CLINICAL RESEARCH

- ❖ The Certification Course in Clinical Research is designed for those interested in the subject, to master the practical aspects of clinical research, ie. generating a research idea, designing and conducting a study, collection and analysis of data, the regulatory and procedural guidelines and its ethical considerations.
- ❖ It will also train the candidates in manuscript writing, in a way that it is presentable globally, with the aim that Indian
- ❖ medical research gets international recognitions.
- ❖ This course is designed by research consultants, senior clinicians and research scientists, and has a special emphasis on the practical aspects of research.

Recommended for:

- Medical undergraduate students (all streams)
- Post-graduate medical/PhD students
- Medical faculty & clinical practitioners

Duration of the course: 16 hours



ORIENTATION TO METHODS IN CLINICAL RESEARCH

- ❖ This module for post graduate students will orient them to various concepts of Research Methodology that will help them in preparing their dissertation and in research related activity.
- ❖ This course helps students to interact with the faculty and get a more first hand and personalized guidance for their research related queries

PART 1 – DEVELOPMENT OF SYNOPSIS(JR1)

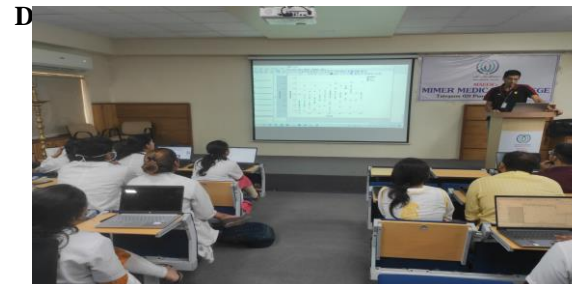
- Literature Search
- Study Designs: Observational
- Sampling Methods
- Designing a Questionnaire
- Basics of Biostatistics & Calculation of Sample size
- Ethical aspects of Research study designs
- Introduction to Referencing
- Writing of the Synopsis- MUHS format

PART 2 – DATA ANALYSIS (JR 2)

- Data Analysis
- Writing of results

PART 3 –SCIENTIFIC WRITING (JR 2)

- Thesis Writing
- Paper Writing



SPSS SOFTWARE HANDS ON TRAINING

- ❖ SPSS statistical software is developed to solve business and reasearch problems using ad hoc analysis, multivariate analysis, hypothesis testing and predictive analysis .
- ❖ It suitable for projects of all size and levels of complexity.
- ❖ The course is designed to give hands on training with basics of SPSS software, so as to unable a participant to enter and analysis the data and to interpret the results.

Recommended for:

- Medical undergraduate students (all streams)
- Post-graduate medical/PhD students
- Medical faculty & clinical practitioners

Duration of the course: 05 hours

