

**Title of the Course - Research Methodology & Medical Statistics**

**COURSE OUTCOMES - PG**

The student -

1. Should be able to recognize the importance to the Research Methodology & Medical Statistics in the context of the Health- disease process.
2. Should be able to critically analyze research methodologies in existing literature.
3. Should be able to Propose and distinguish appropriate research designs and methodologies to apply to specific research project.
4. Should be able to apply the understanding of feasibility and practicality of Research Methodology & Medical Statistics for proposed project.
5. Should become a competent researcher.
6. Should be able to Plan, execute, manage, and maintain to conduct all types of research for positive health.
7. Should be able to apply ethical principles and methodologies in research writing and publication.
8. Should keep abreast of the current knowledge and recent advances research methodologies by self learning and/or participating in continuing Medical Education Programmes.

**Analysis of Course Outcomes -**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
CO1	3	3	2	2	2	3	3	2.57
CO2	3	3	2	2	3	3	3	2.71
CO3	2	3	3	2	3	3	3	2.71
CO4	3	3	3	2	3	3	3	2.85
CO5	2	2	3	2	2	3	2	2.28
CO6	3	3	3	2	2	3	3	2.71
	2	3	2	2	2	2	3	2.28
	2	2	3	2	2	3	3	2.42
Average	2.5	2.75	2.62	2.0	2.37	2.87	2.87	