This subject trains students in teaching techniques and introduces them to research methods and data analysis, preparing them for leadership, teaching, and evidence-based nursing practice.

## Syllabus:

## **Nursing Education:**

- Aims and principles of nursing education
- Teaching-learning process
- Teaching methods lecture, demonstration, discussion, role play
- Use of AV aids in teaching
- Evaluation and assessment methods
- Lesson planning and unit planning

## **Introduction to Research & Statistics:**

- Definition and importance of nursing research
- Basic research concepts hypothesis, variables, sampling
- Data collection tools and methods
- Introduction to statistics types of data, tabulation, graphs
- Measures of central tendency (mean, median, mode)
- Use of research in evidence-based nursing