



**NATIONAL INSTITUTE OF AYURVEDA, JAIPUR**



**(Deemed to be University De-Novo)  
(Ministry of AYUSH, Govt. of India)**

## **PG Department of Maulik Sidhanta**

**Program Name: BAMS (NIA/UG/BAMS)**

**Course Name: 19(A) Theory RESEARCH METHODOLOGY AND  
MEDICAL STATISTICS**

### **Course Outcome**

**At the end of this course student will achieve: -**

- Basic knowledge about historical background of research in Ayurveda, Evidences of researches in Ayurveda classics, Scope, need, importance, utility of Research in Ayurveda.
- Basic knowledge about Types of Research (familiarization of the terms), Research process and research tools.
- The concept and importance of ethics in research.
- Concept of Evidence Based Medicine.
- Scientific Writing and Importance of IT in Ayurveda and contemporary medical science (DHARA, Pub-Med, AYUSH, Research Portal)
- Importance of the Medical Statistics
- Brief knowledge about commonly used statistical Soft-wares.