

DPU

Dr. D. Y. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, PIMPRI, PUNE.

(NABH Accredited Hospital) | (NABL Accredited Laboratories) | Ranked 15 in Medical Category NIRF Ranking 2023

Dr. D.Y. PATIL VIDYAPEETH, PUNE (Deemed to be University)

(Re-accredited by NAAC with a CGPA of 3.64 on a four point scale at A++ Grade)



DEPARTMENT OF COMMUNITY MEDICINE

Presents

VALUE ADDED COURSE SOFTWARE APPLICATION IN MEDICAL RESEARCH

BACKGROUND :



It's necessary for the medical graduates to learn the compilation, tabulation and diagrammatic presentation of epidemiological data



The prerequisite of learning this course is the basic knowledge of MS Excel.



Moreover, MS Excel, EpiInfo7 and WinPepi will be used as the following resources for this course

COURSE OBJECTIVES :



To identify the types of data



To do data entry in Excel sheet & to decide appropriate tests to be applied



To describe basic functions of software packages (freely available) for managing variables



To generate descriptive & analytical statistics

COURSE DETAILS

COMMENCEMENT: 20/04/2024

ELIGIBILITY : MBBS III Part 1 & 2 students

DURATION :16 hours

CURRICULUM

DELIVERY : Every Saturday 2-4 pm for 8 weeks

VENUE : Department of Community Medicine,
Dr. D. Y. Patil Medical College, Hospital
and Research Centre, Pimpri, Pune.

SYLLABUS

THEORY: Modules of 2 hours each

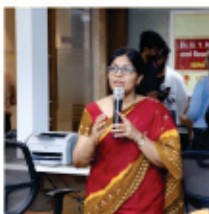
1. Lecture on types of data
2. Data Entry in MS Excel
3. Decide the type of data & tests to be applied on them
4. Creating and editing graphs & charts
5. Initial analysis of data using Microsoft Excel
6. Analyze the data using EPI INFO 7 Software
7. Overview of other softwares

PRACTICAL: Demonstration & hands-on experience





COURSE CO-ORDINATORS



DR. HETAL RATHOD



DR. KAJAL SRIVASTAVA



DR. CHAITALI BORGAONKAR

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