

NIZAM'S INSTITUTE OF MEDICAL SCIENCES
(A University established under the State Act)
PUNJAGUTTA:: HYDERABAD 500 082.A.P.

Rc.No.207/Circular/A7/008

Date: 20 -02-2008

C I R C U L A R

Sub: NIMS- Acad- A-7- Classes in Biostatistics & Research Methodology at
NIMS Learning Centre - Reg.

Ref: letter from Mr.J.N.Sravan Kumar, Lecturer, Dept.of Physiotherapy,
dated 18-02-2007

* * * *

This is to bring to your kind notice that there will be classes on
Biostatistics & Research Methodology at NIMS Learning Centre conducted by
Prof. Ramgopal, Prof. of Biostatistics between 4 P.M to 5 P.M.

TEACHING SCHEDULE

Date	Topic
03.03.2008	Introduction to statistics Exploratory Tools for Univariate Data
05.03.2008	Types of Variables: Quantitative & Qualitative Variables
07.03.2008	Simple Plots, for continuous Variables – Dot plots, stem & Leaf plots, histograms, Interpreting Plots
10.03.2008	Dot plots, stem and leaf plots, histograms, interpreting plots:
12.03.2008	Numerical Summaries for Continuous Variables
14.03.2008	Standard Deviation
17.03.2008	MEAN, MODE and Median
19.03.2008	Quartiles, Percentiles
24.03.2008	Interquartile range, Frequency Tables
26.03.2008	Various Types of graphs
28.03.2008	Introduction to research concepts
31.03.2008	Hypothesis concepts and introduction.

D E A N

To

All Heads of the Departments with a request to circulate among the Faculty &
resident doctors in the Department

Copy to

Faculty Association, Resident doctors Association with a request to circulate
among the resident doctors

Staff, P.G.Hostal, Library , Notice Board

ER, Dean, Director

NIZAM'S INSTITUTE OF MEDICAL SCIENCES
(A University established under the State Act)
PUNJAGUTTA:: HYDERABAD 500 082.A.P.

Rc.No.207/Circular/A7/008

Date: 20 -02-2008

C I R C U L A R

Sub: NIMS- Acad- A-7- Classes in Biostatistics & Research Methodology at NIMS Learning Centre - Reg.

Ref: letter from Mr.J.N.Sravan Kumar, Lecturer, Dept.of Physiotherapy, dated 18-02-2007

* * * *

This is to bring to your kind notice that there will be classes on Biostatistics & Research Methodology at NIMS Learning Centre conducted by Prof. Ramgopal, Prof. of Biostatistics between 4 P.M to 5 P.M.

TEACHING SCHEDULE

Date	Topic
02.04.2008	Ethical considerations in Physiotherapy Research
04.04.2008	Introduction to the conceptual, Empirical and Interpretative, Quantitative and Qualitative Research: Phases of Research
08.04.2008	Formulation of the problem: Basic terms relating to research problems.
10.04.2008	Communicating research problem, purpose and questions
15.04.2008	Concepts and variables
17.04.2008	Hypothesis: functions in Quantitative research, types: Characteristics of testable hypothesis
21.04.2008	Wording of the Hypothesis, Brief introduction to Hypothesis testing
23.04.2008	Litratione review and theoretical basis
25.04.2008	Quantitative research designs: Experimental research
28.04.2008	Characteristics of Experiments, Basic Designs, factorial Designs
30.04.2008	Characteristics of Experiments, Basic Designs, factorial Designs

D E A N

To

All Heads of the Departments with a request to circulate among the Faculty & resident doctors in the Department

Copy to

Faculty Association, Resident doctors Association with a request to circulate among the resident doctors

Staff, P.G.Hostal, Library , Notice Board

ER, Dean, Director