

Greetings from Apollo College of Nursing, Chennai-95
"Statistics is the Grammar of Science."

Karl Pearson

Apollo Centre of Nursing Research (ACNR) was established in 2021, as a "Centre of Excellence in Nursing Research" under the aegis of Apollo College of Nursing, a premier Institution for Quality Nursing Education since 1996. The ACNR was envisioned to add momentum to the Basic, Clinical and Applied Nursing Research activities at the National and International level with the perspective of training of future researchers who will contribute to build Evidence Based Nursing Practice.

Statistical knowledge plays a vital role for designing proper methods to collect the data, employ the correct analyses, and effectively present the results, which are also essential for evaluating performance/ success or failure in the healthcare sector. ACNR- Apollo College of Nursing is organising a Short-Term Course in Statistics- a 3-day program, designed with lectures, discussions, demonstration and exercises. Join this course, which has the unique selling point of 'face to face" interaction and hands-on training in individual/ small groups and experience the true joy of learning.

Programme Schedule

Day -1(22.9.22 Thursday)		
Time	Session	Resource Speakers
8.30-9.30 am	Registration	
9.30-10am	Inauguration	
10.00 - 10.30 am	Tea Break	
10.30 - 11.30 am	Introduction and Concepts of Biostatistics	Dr Balasubramanian.N K Professor in Statistics, Apol lo College of Nursing, Chennai.
11.30 - 12.15pm	Development of Tools	Dr. Prasanna S Assistant Professor. B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai.
12.15 - 01.00pm	Reliability and Validity of Tools	
01.00 - 02.00 pm	Lunch Break	
2.00 - 3.30 pm	Data Management, Presentation Normal Distribution	Dr. Amalraj Antony Professor in Biostatistics MAHER, Chennai.
3.30-4.30pm	Practice Exercises	
4.30-4.45	Tea Break	
Day 2 (23.9.22 Friday)		
9.00 - 9.45 am	Descriptive Statistics	Dr. M. Jeevitha Assistant Professor Statistics Loyola College, Chennai.
9.45 - 10.30 am	Measures of Dispersion	
10.30 - 10.45 am	Tea Break	
10.45 - 11.30am	Measures of Correlation (Pearson's & Spearman correlation)	Dr. M. Jeevitha Assistant Professor Statistics Loyola College, Chennai.

RESOURCE SPEAKERS



Dr. Balasubramanian NK
Professor
Apollo College of Nursing
Chennai



Dr. Amalraj Antony
Professor
Biostatistics. MAHER
Chennai



Dr. Ponnuraja C
Scientist-E
Dept of Statistics
ICMR-NIRT, Chennai



Dr. M. Jeevitha
Asst. Professor
Loyola College
Chennai



Dr. Prasanna S
Assistant Professor
B.S. Abdur Rahman
Crescent Institute of Science
and Technology Chennai



Mr. John Michael Raj
Lecturer in Statistics
St. Johns Medical College
Bangalore

11.30-1.00pm	Practice Exercises	
1.00- 2.00 pm	Lunch Break	
2.00 – 3.00 pm	Inferential Statistics and Test of Significance <ul style="list-style-type: none"> ▪ Parametric Test- t test 	Mr John Michael Raj, Lecturer in Statistics, St. John’s Medical College, Bangalore
3.00-4.00pm	<ul style="list-style-type: none"> ▪ Parametric tests - ANOVA 	
4 - 4.15 pm	Tea Break	
4.15 – 05.00 pm	Practice Exercises	Mr. John Michael Raj, Lecturer in Statistics, St. John’s Medical College, Bangalore
Day 3 (24.9.22 Saturday)		
9.00 – 10 am	Sampling	Dr. C. Ponnuraja Scientist- E, Department of Statistics, ICMR - NIRT, Chennai
10- 10.45	Sample Size Estimation	
10.45- 11 am	Tea Break	
11 am - 12.30 pm	Practice Exercises	Dr. C. Ponnuraja Scientist- E, Department of Statistics, ICMR - NIRT, Chennai
12.30- 1 pm	Lunch Break	
1-2.30 pm	Non-Parametric Tests & Practice Exercises	Mr. John Michael Raj Lecturer in Statistics, St. John’s Medical College, Bangalore
2.30- 3.30 pm	Statistical Packages- SPSS, Open Epi etc.	Mr. John Michael Raj Lecturer in Statistics, St. John’s Medical College, Bangalore
3.30- 4. 30pm	Practice Exercises	
4.30 – 5.00pm	Tea Break and Valediction	

Registration Details

PG Students	Rs.1250/-
Faculty	Rs. 1500/-

Payment mode: NEFT/RTGS/ G Pay/ Paytm Account:

Account Holder: **Joselin Annabel P.C**


Indian Overseas Bank, Greams Road Branch

Account no: 167501000014504

IFSC Code: **IOBA0001675**

For Registration contact:

Ms. Joselin Annabel.P.C, Assoc. Professor

 **044 29565923 / 8903114001 /**

Last date for Registration – **21st Sep 2022**

Registration Link

<https://forms.gle/LFvweD4MXgJZhw7Z9>

For Further Information Contact

Organizing Chairpersons

Dr. Nesa Sathya Satchi,

Principal

Dr.Vijayalakshmi K

Head, Research & Development

Organising Secretary

Dr.Dhanalakshmi. V

Professor

Apollo College of Nursing, Chennai-95

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SHORT TERM COURSE IN STATISTICS

“STATISTICS MADE EASY”

(22. 09. 2022- 24.09. 2022)



Organized by

Apollo Centre of Nursing Research (ACNR)

Apollo College of Nursing, Chennai- 95

Vanagaram to Ambattur Main Road

Ayanambakkam, Chennai – 600 095