# SRI VENKATESWARA COLLEGE OF NURSING



Recognized by Govt of AP and APNMC, Vijayawada Accredited with 'A' Grade by NAAC, Bangalore Approved by Indian Nursing Council, New Delhi Affiliated to Dr.NTR University of Health Sciences, Vijayawada RVS Nagar, Tirupathi Road, Chittoor – 517 127(A. P)

E.Mail: svcon.rvs(agmail.com, Website: www.svcon.org

Date: 16-09-2021

# **CIRCULAR**

All the faculty members are informed thatour college is organizing one week Faculty Development Programmeon "Research Methodology and Bio-Statistics" from 20-09-2021 to 25-09-2021 by distinguished resource speakers. Request all the teaching staff members must attend the Programme without fail.

Edna Orveenie IQAC

PRINCIPAL PRINCIPAL

# Copy to:

- 1. Chairman for Favour of information
- 2. Principal
- 3. Circulation to all Staff members

## Objective of the Programme:-

Biostatistics is the application of statistical techniques to scientific research in health-related fields, including medicine, biology, and public health, and the development of new tools to study these areas. Statistics in research deals with basics in statistics that provides statistical randomness and law of using large samples. Statistics teaches how choosing a sample size from a random large pool of sample helps extrapolate statistical findings and reduce experimental bias and errors. Biostatistics provides the foundation of much epidemiological research. In other words, epidemiologists often use biostatistical principles and methods to draw data-backed mathematical conclusions about population health issues.

#### Resource Person:

#### Dr. K. Devika

Professor,

Shanmuga college of nursing, Salem 9597028128, saravananraja@yahoo.com

#### REGISTRATION FORM

Mobile:.....email:....





#### **Program Committee:**

#### CHIEF PATRON

Dr. Rayori Venkataswamy

Chairman, The Founder of Sri Venkateswara Group of Institution

#### PATRONS

R.V. Schnivas, B. Tech., MBA (UK)

Vice Chairman, Sri Venkateswara Group of Institution

#### PRINCIPAL

Prof.V.Sujatha, M.Sc (N)

Sri Venkateswara College of Nursing

#### CONVENOR

Mrs. Jhansi Rani

Professor

Sri Venkateswara College of Nursing

#### COORDINATORS

Prof. V.Sujatha, M.Sc (N)

Principal, Sri Venkateswara College of Nursing

#### Address for Communication:-

#### Prof. V. Sujatha

Coordinator

email: sujathav@gmail.com Contact no.+91 94405 58616

Sri Venkateswara College of Nursing RVS Nagar, Tirupati Road, Chittoor.



SRI VENKATESWARA COLLEGE OF NURSING

RVS Nagar, Tirupati Road, Chittoor 517127. Andhra Pradesh, INDIA

ONE WEEK FDP PROGRAMME

RESEARCH METHODOLOGY AND BIO-STATISTICS

Dates:

20-09-2021 to 25-09-2021

#### Venue:

College Seminar Hall, Sri Venkateswara college of Nursing RVS Nagar, Tirupati Road, Chittoor 517127. Andhra Pradesh INDIA

#### About the Institute:-

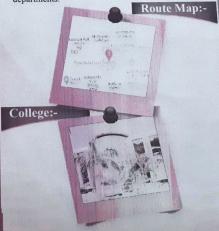
Sri Venkateswara College of Nursing was started in the year 1982 with the ambience of providing Nursing education to the poor and under privileged The Motto of the College is to provide excellent education and expertise skills in Nursing Practice The College has been sanctioned by the AP State Government, approved by AP Nursing Council and Recognized by Indian Nursing Council, New Delhi. It is affiliated by Dr. NTR University of Health Sciences, Vijayawada. This institute is promoted by Srinivasa Educational Academy under the watchful eyes of Dr. Ravuri Venkataswamy, the Group has group of selfless, dedicated and hardworking people whose endeavor in providing and establishing good professional education to the students has been a relentless effort on their part. The Institute has got adequate buildings and other infrastructure facilities located very near to the

The ANM & GNM Courses was started in the year 1982 and 1983 respectively where as the B.Sc Nursing was started in the year 2002 in Chittoor, Tirupati and Hyderabad. Till Now ANM – 1080 Students, GNM – 1960 Students and B.Sc. – 812 Students has passed out from the Institute. The Nursing students studied in the institution are employed all around India and also in abroad. The students studied in these Nursing institutions are working in institution like CMC-Vellore, Apollo Hospital-Chennai and in so many prestigious hospi-

We are competing with other world class institutions by providing excellent upto date knowledge to the students by highly qualified faculty. Good clinical experience with well equipped laboratories and in District head quarters Hospital.

The college is permitted by INC, New Delhi, AP Nursing Council, Hyderabad and affiliated to Dr. NTR University of Health Sciences, Vijayawada. The College has experienced faculty for paving way for best academic and clinical performance of the students.

We have our parent hospital by name RVS Hospitals & Research Foundation. It is Multi Specialty Hospital which consists of 450 beds with well equipped departments.



#### Topics covered:-

- · Longitudinal data.
- Survival and event history analysis.
- · Missing data and measurement error.
- · Community studies.
- · High dimensional data.
- · Collaborative research

#### Outcome of the Programme:-

Collecting, analysing, and interpreting data are essential components of biomedical research and require biostatistics. Doing various statistical tests has been made easy by sophisticated computer software. Biostatistics mainly addresses the development, implementation, and application of statistical methods in the field of medical research. Therefore, an understanding of the medical background and the clinical context of the research problem they are working on is essential for biostatisticians. Biostatisticians collect and analyse data for biology and public health purposes using math and statistics. Biostatisticians are critical to advancing ground-breaking research, from medicine to agriculture to public health.

#### -: Organising Secretary:-

Mrs. Vasantha Kumari C Asst. Professor vasa9965sycon@gmail.com 9052519965

Sri Venkateswara College of Nursing RVS Nagar, Tirupati Road, Chittoor.

> PRINCIPAL PRINCIPAL

Edna Oweenie IRAC COORDINATOR

# AOne Week Faculty Development Programme on "Research Methodology and Bio-Statistics" on 20-09-2021 to 25-09-2021

### Attendance Sheet

S.No	Name of the Faculty	20-09-2021	21-09-2021	22-09-2021	23-09-2021	24-09-2021	25-09-2021
1	V.Sujatha	48	VR_	.A.	-11	49	40-07-2021
2	U. Jhansi Rani	10	11	11	11	1.	7
3	Sujitha S	Qu.	0	71	14	11	14
4	Vasantha.C	0.10	00	10	20	6/9	-6
5	P.Anusha	Panuela	Post of	- D 1	De 1	01	000
6	S. Sireesha	1 Party	Topusa	and which	1. El	1. Thurst	of new
7	Maduravani	Bindh	Black	B. Noll	B.M.	-11	500 10
8	M.Bhavya	Mashavya	M.Bbayya		M. BLAYY	B. Mach	13. Madelle
9	V.Padmaja	Viradina	V madmary	V'radmero		M. Bhavya	I V
10	G.Jhansi	Let	Jugara	Letto	v rudoraja	Tadage	N. Linguis
11	P.Bhavya	-	13	B-	1	1	1
12	M.Rukshana	M. Sutelin	on sukiling	M. Huk chan	2 M. Jack More	As he had	a L. L.
13	B.Y.Sushmitha	& the	Sthe	Suthe	Southe	- 4 -	211
4	K.Amani	Anani	Amane'	Amage		Section	Ama
5	A.Sushma	*	A.	- Trible	Amare	Agrani	Aman
6	M.Lakhsmi Devi	8	8	0	8	0	0
7	C.Dellirani	Pall:	(D) 0 0-	Delli	A.10.	Dalli	Sole
3	C.Sravani	C. Spee C	C. doni	C. Bocci	C- Osi	- Comment	- 5
	K.Rekha	2060	sekhe.	Stekha	sulla.	reklier.	9 chai

Edna Observe IGAC

V. Swidte



# SRI VENKATESWARA COLLEGE OF NURSING

Recognized by Govt of AP and APNMC, Vijayawada, Accredited with 'A' Grade by NAAC, Bangalore Approved by Indian Nursing Council, New Delhi Affiliated to Dr.NTR University of Health Sciences, Vijayawada RVS Nagar, Tirupathi Road, Chittoor - 517 127(A. P) E.Mail: svcon.rvs@gmail.com, Website: www.svcon.org

Date: 29-09-2021

# PROGRAMME REPORT

Name of the programme

: A One Week Faculty Development Programme on

"Research Methodology and Bio-Statistics"

Dates

: 20-09-2021 to 25-09-2021

Details of Resource Person:

Name

:Dr. K. Devika

Designation

:Professor

Organization: Shanmuga college of nursing, Salem

Ph. No

:9597028128

Mail. Id

: saravananraja@yahoo.com

#### Objective of the Programme:

Biostatistics is the application of statistical techniques to scientific research in health-related fields, including medicine, biology, and public health, and the development of new tools to study these areas. Statistics in research deals with basics in statistics that provides statistical randomness and law of using large samples. Statistics teaches how choosing a sample size from a random large pool of sample helps extrapolate statistical findings and reduce experimental bias and errors. Biostatistics provides the foundation of much epidemiological research. In other words, epidemiologists often use biostatistical principles and methods to draw databacked mathematical conclusions about population health issues.

Topics covered:

Longitudinal data.

Survival and event history analysis.

Missing data and measurement error.

Community studies.

High dimensional data.

Collaborative research

Outcome of the Programme:

Collecting, analysing, and interpreting data are essential components of biomedical research and require biostatistics. Doing various statistical tests has been made easy by sophisticated computer software. Biostatistics mainly addresses the development, implementation, and application of statistical methods in the field of medical research. Therefore, an understanding of the medical background and the clinical context of the research problem they are working on is essential for biostatisticians. Biostatisticians collect and analyse data for biology and public health purposes using math and statistics.

Biostatisticians are critical to advancing ground-breaking research, from medicine to

agriculture to public health.

No. of Participants: 19

Thansi Pani

HOD



# SRI VENKATESWARA COLLEGE OF NURSING

Recognized by Govt of AP and APNMC, Vijayawada,
Accredited with 'A' Grade by NAAC, Bangalore
Approved by Indian Nursing Council, New Delhi
Affiliated to Dr.NTR University of Health Sciences, Vijayawada
RVS Nagar, Tirupati Road, Chittoor - 517 127(A. P)
Email: svcon.rvs@gmail.com, website: www.svcon.org

A One Week Faculty Development Programme on "Research Methodology and Bio-Statistics"





Edna Obserie IDAC COORDINATOR V. Sujatha PRINKIPAL