

# VIKRAMA SIMHAPURI UNIVERSITY NELLORE – 524 324

Date: 25.10.2023

#### **CIRCULAR**

I am by direction, to inform all Heads of the departments of V.S.U College, Nellore that **Value added courses** relevant to the respective departments to be introduced for the students, for the Academic year 2023-2024. Hence, you are requested to start the relevant value-added courses in all departments and to submit the DDC resolutions with circular to the students, course curriculum/syllabus along with the list of enrolled students to the undersigned.

Principal
Principal
Vikrama Simhapuri University College
Kakuturu - 524 320.
SPS Nellore District, A.P.



## **VIKRAMA SIMHAPURI UNIVERSITY**

Kakutur - 524 324, SPS Nellore, Andhra Pradesh, Department of Statistics

#### **DDC RESOLUTIONS**

Minutes of the Meeting of Department Development Committee held on 31/10/2023 at 11:00 A.M in the Department of Statistics, VSU.

#### **Members Present**

S.No	Name of Faculty Member	Designation
1	Prof.G.Vijaya Ananda Kumar Babu	Professor and Head (In-charge)
2	Dr.R.V.S.S.Nagabhushana Rao	Assistant Professor (c)
3	Dr.CH.Prasuna	Assistant Professor (c)
4	Dr.A.Srinivasulu	Guest Faculty
5	Dr.SK.Ahammad Basha	Guest Faculty

#### Agenda

To discuss about the introduction of Value-Added Course entitled "Introduction to Research Methodology" and its modalities in the Department of, Statistics Vikrama Simhapuri University.

#### **Resolutions:**

- 1. The DDC recommends that the Value Added Cource should be introduced by Department of Statistics from November-2023.
- 2. It is resolved that class work may be taken every day evening 5.30 PM to 6.30 PM for 30 hours.

#### Signatures of the Members

S.No	Name of Faculty Member	Signatures
1	Prof.G.Vijaya Anand Kumar Babu	J. G. dr.
2	Dr.R.V.S.S.Nagabhushana Rao	Avas
3	Dr.CH.Prasuna	Ch. Brase
4	Dr.A.Srinivasulu	AS
5	Dr.SK.Ahammad Basha	SK. Aharmad Ballan

CEPARTMENT OF Statistics

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## **VIKRAMA SIMHAPURI UNIVERSITY**

Kakutur - 524 324, SPS Nellore, Andhra Pradesh **DEPARTMENT OF STATISTICS** 

30.12.2022

#### **CIRCULAR**

This is to inform you that the class work of Value-Added Course on Introduction to Research Methodology commences from November 2023 for the academic year 2023-2024 in the Department of Statistics, Vikrama Simhapuri University, and Nellore. The classes run on every day from 5.30 p.m. to 6.30 p.m. The students who are desirous to attend the classes are advised to make note of the above schedule and follow accordingly. For any details or clarifications, contact the Head of the Department.

**Duration of the Course: 30 Hours** 

Classes will start from: 2<sup>nd</sup> November - 2023

Head of the Department
Department of Statistics
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## **VIKRAMA SIMHAPURI UNIVERSITY**

## Kakutur - 524 324, SPS Nellore, Andhra Pradesh DEPARTMENT OF Statistics

Title of the Value-Added Course: Introduction to Research Methodology (III Semester)

List of students enrolled in the value-added course entitled Introduction to Research Methodology from the November 2023.

Name of the Student	Regd. Number	Department
J Gowri Shankar	220415001001	M.Sc. Statistics
R Kavya Sree	220415001002	M.Sc. Statistics
A Roopesh	220415001003	M.Sc. Statistics
B Eswaramma	220415001004	M.Sc. Statistics
K Jyothsna Chowdary	220415001005	M.Sc. Statistics
D Lakshmi Poojitha	220415001006	M.Sc. Statistics
K Vamsi Krishna	220415001007	M.Sc. Statistics
A Sai Kumar	220000001001	M.Com (B & F)
B Datha Kumari	220000001004	M.Com (B & F)
M Ravi Kumar	220000001008	M.Com (B & F)
A Geetha	220000001013	M.Com (B & F)
M Pavani	220305001005	M.A PS&PA
CH Pravallika	220305001017	M.A PS&PA
A Lakshmi	220305001010	M.A PS&PA
	J Gowri Shankar R Kavya Sree A Roopesh B Eswaramma K Jyothsna Chowdary D Lakshmi Poojitha K Vamsi Krishna A Sai Kumar B Datha Kumari M Ravi Kumar A Geetha M Pavani CH Pravallika	J Gowri Shankar 220415001001  R Kavya Sree 220415001002  A Roopesh 220415001003  B Eswaramma 220415001004  K Jyothsna Chowdary 220415001005  D Lakshmi Poojitha 220415001006  K Vamsi Krishna 220415001007  A Sai Kumar 220000001001  B Datha Kumari 220000001004  M Ravi Kumar 220000001008  A Geetha 220000001013  M Pavani 220305001005  CH Pravallika 220305001017

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## VIKRAMA SIMHAPURI UNIVERSITY: NELLORE

Department of Statistics
Syllabus for the Value-Added Course
Academic year 2023-2024
Eligibility: For all the Branches

Course Name: Introduction to Research Methodology

(30 Hours)

#### **Course Objectives:**

- 1. Explore Research Concepts
- 2. Develop Research Design Skills
- 3. Enhance Data Collection and Analysis Proficiency
- 4. Foster Communication of Research Outcomes

**Course Outcomes** - Students will be able to familiarity with the research methodology concept.

- 1. Understanding Research Fundamentals
- 2. Designing a Research Study
- 3. Data Collection and Analysis Skills
- 4. Effective Communication of Research Findings

#### **Module 1: Foundations of Research Methodology**

#### **Understanding Research**

Concept of research, emphasizing its importance in various fields. Definition of research, its objectives, and the significance of research in generating knowledge and solving real-world problems. Different types of research, including exploratory, descriptive, and explanatory research.

#### Research Process and Design

The research process, outlining its stages from identifying a research problem to presenting findings. Formulating research questions and hypotheses, selecting appropriate research designs, and understanding qualitative and quantitative approaches. The importance of literature review and ethical considerations in research.

#### **Module 2: Data Collection and Analysis Techniques**

#### **Data Collection Methods**

Various data collection methods, including surveys, interviews, observations, and secondary data analysis. Each method's strengths and weaknesses will be examined, alongside practical considerations such as sampling techniques and instrument design.

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#### **Analyzing and Interpreting Data**

Data analysis techniques, introducing both qualitative and quantitative analysis methods, Statistical tools and software used for analyzing data, including basic descriptive statistics and inferential statistics. Additionally, how to interpret results, draw conclusions, and present findings effectively, communicate the research outcomes to various audiences.

#### References

- 1. The Advanced Learner"s Dictionary of Current English, Oxford, 1952.
- 2. L.V. Redman and A.V.H. Mory, The Romance of Research, 1923.
- 3. Irny, S.I. and Rose, A.A. (2005) "Designing a Strategic Information Systems Planning Methodology for Malaysian Institutes of Higher Learning (isp- ipta), Issues in Information System, Volume VI, No. 1, 2005.
- 4. https://www.researchgate.net/publicatio n/39168208\_Research\_Methodology\_Part\_1\_Introduction\_to\_Research\_Research\_Methodology.
- 5. C.R. Kothari, Research Methodology Methods and Techniques, ISBN (13): 978-81-224-2488-1,2004

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## VIKRAMA SIMHAPURI UNIVERSITY, NELLORE

#### **DEPARTMENT OF STATISTICS**

#### ATTENDANCE SHEET

#### COURSE:INTROUCTION TO RESEARCH METHODOLOGY

**ACADEMIC YEAR: 2023-2024** 

S.No	Name of the Student	Hallticket Number	Department	02-11-2023	03-11-2023	04-11-2023	06-11-2023	07-11-2023		09-11-2023	10-11-2023	14-11-2023	15-11-2023
1	J Gowri Shankar	220415001001	Statistics	×	X	X	X	X	×	X	X	×	V.
2	R Kavya Sree	220415001002	Statistics	×	X	X	×	X	X	X	X	9	*
3	A Roopesh	220415001003	Statistics	X	×	X	X	×	X	X	X	X	×
4	B Eswaramma	220415001004	Statistics	X	4	×	X	×	×	X	a	Y	X
5	K Jyothsna Chowdary	220415001005	Statistics	X	×	X	X	X		9	X	×	×
6	D Lakshmi Poojitha	220415001006	Statistics	X	7	X	X	X	á	×	×	×	X
7	K Vamsi Krishna	220415001007	Statistics	X	X	X	X	X	X	X	X	×	9
8	A Sai Kumar	220000001001	M.Com	X	x	X	X	X	X	×	X	X	×
9	B Datha Kumari	220000001004	M.Com	X	7	X	X	X	X	q	X	×	X
10	M Ravi Kumar	220000001008	M.Com	X	X	a	X	X	X	*	×	X	X
11	A Geetha	220000001013	M.Com	×	×	X	*	a	X	X	×	X	9
12	M Pavani	220305001005	PS&PA	λ	X	X	×	X	X	X	X	×	X
13	CH Pravallika	220305001017	PS&PA	×	X	X	X	7	9	×	X	X	X
14	A Lakshmi	220305001010	PS&PA	×	X	×	X	X	X	X	X	a	X
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## VIKRAMA SIMHAPURI UNIVERSITY , NELLORE

#### **DEPARTMENT OF STATISTICS**

#### ATTENDANCE SHEET

## COURSE:INTROUCTION TO RESEARCH METHODOLOGY

ACADEMIC YEAR: 2023-2024

						VIIC YEAR : 20							
S.No	Name of the Student	Hallticket Number	Department	16/11/2023	17/11/2023	18/11/2023	20/11/2023	21/11/2023	22/11/2023	23/11/2023	24/11/2023		
1	J Gowri Shankar	220415001001	Statistics	×	X	×	9	X	X	X	<u> </u>	X	X
2	R Kavya Sree	220415001002	Statistics	×	X	X	×	×	×	^	X	X	X
	A Roopesh	220415001003	Statistics	X	X	X	X	X	X	9	×	^	v
	B Eswaramma	220415001004	Statistics	X	X	X	X	X	×	×	×	X	×
5	K Jyothsna Chowdary	220415001005	Statistics	X	٩	a	X	×	X	<u>~</u>	×	X	Y
6	D Lakshmi Poojitha	220415001006	Statistics	X	X	X	X	X	x	1	X	X	×
7	K Vamsi Krishna	220415001007	Statistics	X	X	X	^	X	â	X	X	V	v
8	A Sai Kumar	220000001001	M.Com	X	X	X	×	×	X	X	×	V	×
9	B Datha Kumari	220000001004	M.Com	9	X	X	a	~	X	~	X	×	V
10	M Ravi Kumar	220000001008	M.Com	X	X	X		<b>N</b>	X	×	X	X	×
11	A Geetha	220000001013	M.Com	X	X	9	X	X		_	A	v	
12	M Pavani	220305001005	M.A PS&PA	×	×	X	X	X	X	×	X	×	χ,
13	CH Pravallika	220305001017	M.A PS&PA	X	×	*	×	X	×	X	X	×	X
14	A Lakshmi	220305001010	M.A PS&PA	X	X	×	×	X	a	X	X	*	X
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# VIKRAMA SIMHAPURI UNIVERSITY , NELLORE DEPARTMENT OF STATISTICS

#### ATTENDANCE SHEET

## COURSE:INTROUCTION TO RESEARCH METHODOLOGY

ACADEMIC YEAR: 2023-2024

						MIC YEAR : 2							00 40 2022
S.No	ame of the Studen	Hallticket Number	Department	28/11/2023	29/11/2023	30/11/2023	01-12-2023	02-12-2023	04-12-2023	05-12-2023		07-12-2023	08-12-2023
		220415001001	Statistics	X	X	X	X	У	X	X	9	A	×
1	J Gowri Shankar			1	a	V	~	×	×	X	X	X	×
2	R Kavya Sree	220415001002	Statistics	X			X	×		a	X	X	×
3	A Roopesh	220415001003	Statistics	9	X	X	*		X		a	×	X
4	B Eswaramma	220415001004	Statistics	X	×	X	9	X	X	X	×	X	X
5	K Jyothsna Chow	220415001005	Statistics	×	9	a	×	X	X	X	X	×	9
6	D Lakshmi Poojit		Statistics	X	×	×	X	X	X	9	X	×	91
7	K Vamsi Krishna	220415001007	Statistics	a	X	X	X	Х	X	×	×	×	×
8	A Sai Kumar	220000001001	M.Com	X	X	X	X	X	X	×	×	X	×
9	B Datha Kumari	220000001004	M.Com	~	9	X	X	X	'X	_		*	×
10	M Ravi Kumar	220000001008	M.Com	X	Х	X	X		X	X	×	×	V
11	A Geetha	220000001013	M.Com	X	χ	X	X	X	X	X	a	X	×
12	M Pavani	220305001005	PS&PA	X	X	X	X	X	X	X	X	~	V
13	CH Pravallika	220305001017	PS&PA	X	X	×	X	X	~		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	×	*
	A Lakshmi	220305001010	PS&PA	X	X	X	9	X		٩			
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