

KRISHNA UNIVERSITY

**Krishna University Dr. MR Appa Row College of
Post Graduation Studies - Nuzvid**



Department of Statistics

TWO WEEKS VALUE ADDED COURSE

Two Weeks Value added Course on Research Methodology & Clinical Trials
Duration : 2-Weeks

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KRISHNA UNIVERSITY

**Krishna University, Dr. MR Appa Row College of
Post Graduation Studies - Nuzvid**

Brochure

for

Value add Added Course

Organised by

Department of Statistics

**Krishna University Dr. MR Appa Row College of Post Graduation
Studies - Nuzvid**

KRISHNAUNIVERSITY

Dr.M.R.APPA ROW COLLEGE OF POST
GRADUATIONSTUDIESNUZVID-521201

Two-week Value –added Course on
Research Methodology & Clinical Trials

From 27-06-2022 to 11-07 -2022

Organized by

Department of Statistics

ChiefPatron

Prof.K.B. ChandraSekhar
Vice- Chancellor
Krishna University

Patron

Prof.V.Venkata Ramu
Principal
KRU Dr. MRAR CPG Studies

Patron

Dr. M. Rami Reddy
Registrar
Krishna University

Organiser

Prof.T. Hymavathi
Head (i/c)
Department of Statistics

CourseCoordinator

Mr. K. Avinash

Guest Faculty
Department of Statistics
KRU Dr. M.R. Appa Row College of PG Studies-Nuzvid

About the KRU Dr.MR Appa Row College of PGs studies:

The Post Graduate Centre at Nuzvid (Mango town) was started by Andhra University with the personal efforts of the then Vice-Chancellor of Andhra University Late Prof.M.R.Appa Row, with three Post Graduate Courses viz., M.Sc., Applied Mathematics, M.Sc. Physics and M.Sc. Chemistry in 1977. The Andhra University Post Graduate Courses were inaugurated by the then Hon'ble Chief Minister Sri J. Vengal Rao garu.

This Centre was merged with the Acharya Nagarjuna University in 1993 through an Ordinance issued by the Government of Andhra Pradesh.

In 2011 the Post Graduate Centre was merged with Krishna University, Machilipatnam on dt.22.01.2011 through G.O. issued by the Government of Andhra Pradesh. At present this Centre named as Krishna University-Dr.MR Appa Row College of PG studies, Nuzvid with eight courses such as M.Sc Applied mathematics, M.Sc Analytical Chemistry, M.Sc Physics, M.Sc Biochemistry, M.Sc Organic Chemistry M.Sc Statistics, M.Com and M.B.A.

About the Department of Statistics:

The Postgraduate Courses namely, M.Sc. (Statistics) programme has been started on 2015-2016 at KRU DR. MR Appa Row College of PG Centre. Weekly Seminars for both previous and final year students along with the faculty members are included in the regular time for getting general feedback from the students has completed 7 years.

The department of statistics have faculty members with specialization in pure, applied statistics. The department faculty members working in various areas of Statistical Inference, Statistical Quality Control, Pattern Recognition, Data Mining, Directional Data Analysis, Operations Research, Queuing Theory, Regression Analysis, Design and Analysis of Experiments.

The department is offering six papers in four semesters for the students. These papers introduce basic statistical tools needed for postgraduate study in statistics.

KRISHNA UNIVERSITY::MACHILIPATNAM
KRU Dr. M. R. APPA ROW College of PG
Studies, Nuzvid
Department of STATISTICS

Dt. 04.07.2022

CIRCULAR

A Two Weeks Value added Course on Research Methodology & Clinical Trails has been introduced by the Department of Statistics for the Academic Year 2021-22 for Ist Semester M.Sc. Statistics students. All the Ist Semester M.Sc. Statistics students are here by informed that to enroll/register for the value added course conducted by the department. The course duration is for 2 Weeks from 05-07-2022 to 16-07-2022. For further details contact the Mr. K.Avinash, Department of Statistics, KRU Dr. MR Appa Row College of PG Studies,Nuzvid.



Head & Course Coordinator

Copy to:
Office of the Principal
Department of Statistics

KRISHNA UNIVERSITY::MACHILIPATNAM
KRU Dr. M. R. APPA ROW College of PG Studies, Nuzvid
Department of STATISTICS

Title : Two Weeks Value added Course on Research Methodology & Clinical Trials
Resource Person : Mr. K Avinash
Head & Course Coordinator : Prof. T Hymavathi
Year/Batch : I year/ I Semester
Duration : 2 Weeks
Proposed Dates : 05.07.2022 to 16.07.2022

Objective: To introduce the procedure of Drug implementation to the Statistics students

Allocation of Total Hours for Each Unit:

S.No	UNIT No& TITLE	Theory(Hrs)
1	Research Methods	5
2	Research Problem designing	5
3	Clinical Trials	5

Unit-I

Introduction To Study Designs- Different Types Of Observational Studies – Experimental Studies. Epidemiology – Odds- Odds Ratio- Confidence Interval For Odds Ratio- Control Event Rate – Experimental Event Rate – Relative Risk.

Unit-II

Research Questions About One Sample And Two Sample Problems For Means, Proportions. Both Parametric And Non-Parametric Methods. Confidence Intervals. Independence of Attributes By Contingency Tables.

Unit-III

Clinical Trials: Introduction, Phases of Clinical Trials and Objectives, Phase Trials : zero, I, II, III, and IV, The Clinical Development Plan,

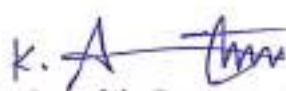
Books For Study:

1. Dawson, Beth & Robert, G (2001) ; Basic & Clinical Biostatistics, Mcgraw-Hill
2. Ellisa T.Lee (1992): Statistical Methods For Survival Data Analysis
3. Steven Diantadosi (2000): Clinical Trials – A Methodological Perspective , John Willey.
4. Stephan Sann (2000) : Statistical Issues In Drug Development, John Wiley
5. Friedman, L.M, Forbes, C.D, And Demats, D.L(TT): Fundamental Of Clinica Trials, Springer.
6. Mathews, J.N.S. (2006) : Introducing To Randomized Controlled Clinical Trials, Chapman And Hall.

KRISHNA UNIVERSITY::MACHILIPATNAM
KRU Dr. M. R. APPA ROW College of PG Studies, Nuzvid
Department of STATISTICS

Title : Two Weeks Value added Course on Research Methodology & Clinical Trails
 Resource Person : Mr. K Avinash
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 Year/Batch : I year/ I Semester
 Duration : 2 Weeks
 Proposed Dates : 05.07.2022 to 17.07.2022

Periods	I	II	III		IV	V	VI	
Time	10:00 AM-11:00AM	11:00AM-12:00PM	12:00PM-01:00PM		01:30PM-02:30PM	02:30PM-03:30PM	03:30PM-04:30PM	04:30PM-05:30PM
Monday				Lunch Break				Value added Course
Tuesday								Value added Course
Wednesday								Value added Course
Thursday							Value added Course	Value added Course
Friday							Value added Course	Value added Course
Saturday								Value added Course


 Signature of the Resources Person


 Signature of the Coordinator

Value added

KRISHNA UNIVERSITY



Dr. MR APPA ROW COLLEGE OF PG STUDIES NUZVID - 521201 Department of Statistics

Two weeks Value Added Course on "Two Weeks Value added Course on Research Methodology & Clinical Trials" to The Statistics students admitted in the academic year 2020-22 From 05-07-2022 to 16-07-2022

Student Enrolment Form

Name of the Coordinator : Mr. K Avinash
Designation : Guest Faculty

Date: 04/07/2022

S.No.	Name of the Student	Regd.No.	Signature of the Student
1	Ardhalapudi Bhargavi	Y21STA245001	A. Bhargavi
2	Balabathulu Nagadurga	Y21STA245002	B. Naga Durga
3	Bandaru DeviPriya	Y21STA245003	B. Devi Priya
4	Bandaru Supraja	Y21STA245004	B. Supraja
5	Bhukya Mounika	Y21STA245005	B. Mounika
6	Dubbaku Divya	Y21STA245006	D. Divya
7	Durgapu Hemanth sai	Y21STA245007	D. Hemanth Sai
8	Gogu Padmapriya	Y21STA245008	G. Padmapriya
9	Kama Krishnaveni	Y21STA245009	K. Krishnaveni
10	Kommineni Renuka Chowdary	Y21STA245010	K. Renuka
11	Koyyana Sri Durga Dharani	Y21STA245011	K. Dharani
12	Madugula Ramya	Y21STA245012	M. Ramya
13	Meka Gowthami	Y21STA245013	M. Gowthami
14	Mirthipati Ramesh	Y21STA245014	M. Ramesh
15	Mhohammed Hafeejunnisa	Y21STA245015	Md. Hafeejunnisa
16	Mukkollu Sivaiah	Y21STA245016	M. Sivaiah
17	Muthiki D.N.V.S keerithi	Y21STA245017	M. Devika
18	Padamati Naga Durga Bhavani	Y21STA245018	P.N.D. Bhavani
19	Penugonda Yamini	Y21STA245019	P. Yamini
20	Phalathiya Ramesh	Y21STA245020	P. Ramesh
21	Karem Prasanthi	Y21STA245021	K. Prasanthi
22	Sali Jahnavi	Y21STA245022	S. Jahnavi
23	Tadipathi Harshitha	Y21STA245023	T. Harshitha
24	Thangella Tom Teja	Y21STA245024	T. Tom Teja

K. A. Avinash
Signature of the Resources Person

[Signature]
Signature of the Head/ Course Coordinator

KRISHNA UNIVERSITY



Dr. MR APPA ROW COLLEGE OF PG STUDIES

NUZVID - 521201

Department of Statistics

Two weeks Value Added Course on "Two Weeks Value added Course on Research Methodology & Clinical Trials" to The Statistics students admitted in the academic year 2020-22 From 05-07-2022 to 16-07-2022

Student Attendance

Name of the Coordinator : Mr. K Avinash
Designation : Guest Faculty

Date: 18-07-2022

S.No.	Name of the Student	Regd.No.	Signature of the Student
1	Ardhalapudi Bhargavi	Y21STA245001	A. Bhargavi
2	Balabathulu Naga Durga	Y21STA245002	B. Naga Durga
3	Bandaru Devi Priya	Y21STA245003	B. Devi Priya
4	Bandaru Supraja	Y21STA245004	B. Supraja
5	Bhukya Mounika	Y21STA245005	B. Mounika
6	Dubbaku Divya	Y21STA245006	D. Divya
7	Durgapu Hemanth sai	Y21STA245007	D. Hemanth Sai
8	Gogu Padmapriya	Y21STA245008	G. padmapriya
9	Kama Krishnaveni	Y21STA245009	K. Krishnaveni
10	Kommineni Renuka Chowdary	Y21STA245010	K. Renuka Chowdary
11	Koyyana Sri Durga Dharani	Y21STA245011	K. Sri Durga Dharani
12	Madugula Ramya	Y21STA245012	M. Ramya
13	Meka Gowthami	Y21STA245013	M. Gowthami
14	Mirthipati Ramesh	Y21STA245014	M. Ramesh
15	Mohammed Hafeejunnisa	Y21STA245015	M. Hafeezunnisa
16	Mukkollu Sivaiah	Y21STA245016	M. Sivaiah
17	Muthiki D.N.V. S. Keerthi	Y21STA245017	M. D.N.V. S. Keerthi
18	Padamati Naga Durga Bhavani	Y21STA245018	P.N.D. Bhavani
19	Penugonda Yamini	Y21STA245019	P. Yamini
20	Phalathiya Ramesh	Y21STA245020	P. Ramesh
21	Karem Prasanthi	Y21STA245021	K. Prasanthi
22	Sali Jahnavi	Y21STA245022	S. Jahnavi
23	Tadipathi Harshitha	Y21STA245023	T. Harshitha
24	Thangella Tom Teja	Y21STA245024	T. Tom Teja

Signature of Examiner

KPIUD- MR APPA ROW COLLEGE OF POST GRADUATION STUDIES, Nuzvid

CONSOLIDATED STUDENTS ATTENDANCE PARTICULARS OF TWO WEEKS VALUE ADDED COURSE

Name of the Department: STATISTICS

Duration: Total: Two weeks

Resource Faculty: Mr.K.Avinash

Total No. of Students admitted in I Semester: 24

Title of the course: Two Weeks Value added Course on Research

Methodology & Clinical Trails

Head & Course Coordinator: Prof. T Hymavathi

Year/Batch:2021-2023[Ist Sem]

ATTENDANCE																
S. No.	Name of the Student	Regd. No.	Date	05/7/22	06/7/22	07/7/22	08/7/22	09/7/22	10/7/22	11/7/22	12/7/22	13/7/22	14/7/22	15/7/22	16/7/22	16/7/22
			Time	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30	6:30 4:30 5:30
1	Ardhalapudi, Bhargavi	245001	72157A	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att	A. Bhargavi att
2	Bandaru, Devi Priya	245002		B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att	B. Devi Priya att
3	Bandaru, Supriya	245003		B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att	B. Supriya att
4	Bhukya Mounika	245004		B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att	B. Mounika att
5	Dubbaku, Divya	245005		D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att	D. Divya att
6	Durgapu, Hemanth sai	245006		D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att	D. Hemanth Sai att
7	Gogu, Padmapriya	245007		G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att	G. Padmapriya att
8	Konmineni, Renuka Chowdary	245008		K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att	K. Renuka att
9	Muthiki, Devi, Naga, Venkata. Siv a. Sai, keerthi	245009		M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att	M. Keerthi att
10	Phatthiya Ramesh	245010		P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att	P. Ramesh att
11	Kareem Prasanthi	245011		K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att	K. Prasanthi att
12	Sali Jahnvi	245012		S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att	S. Jahnvi att
13	Thangella, Tom Teja	245013		T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att	T. Teja att
14	Balabathula, Naga Durga	245014		B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att	B. Naga Durga att
15	Kama, Krishnaveni	245015		K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att	K. Krishnaveni att
16	Koyyana, Sri Durga Dharani	245016		K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att	K. Sri Durga att
17	Meka Gowthami	245017		M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att	M. Gowthami att
18	Mohammed Hafeejunn isa	245018		M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att	M. Hafeejunn att
19	Padamata, Naga Durga Bhavani	245019		P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att	P. Naga Durga att

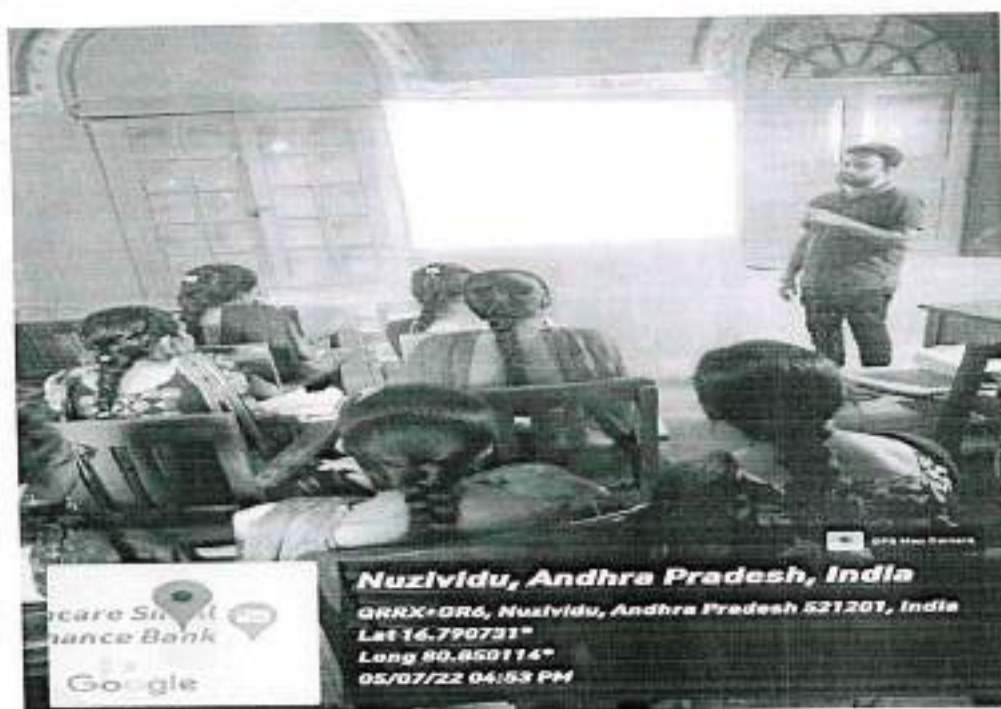
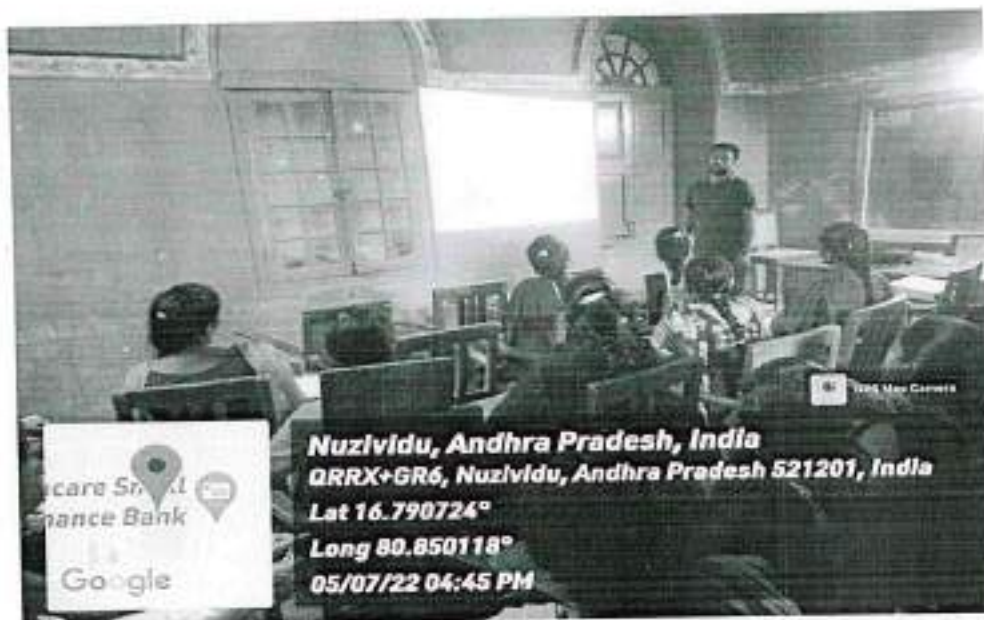
	Reg No.	6/9/22	7/9/22	8/9/22	9/9/22	10/9/22	11/9/22	12/9/22	13/9/22	14/9/22	15/9/22	16/9/22	17/9/22	18/9/22	19/9/22	20/9/22	21/9/22	22/9/22	23/9/22	24/9/22
20	Penugonda Yamini	245019																		
21	Tadiparthi Harshitha	245023																		
22	Mirthipiti Ramesh	245014																		
23	Mukkollu Sivaiah	245016																		
24	Madugula Ramya	245012																		

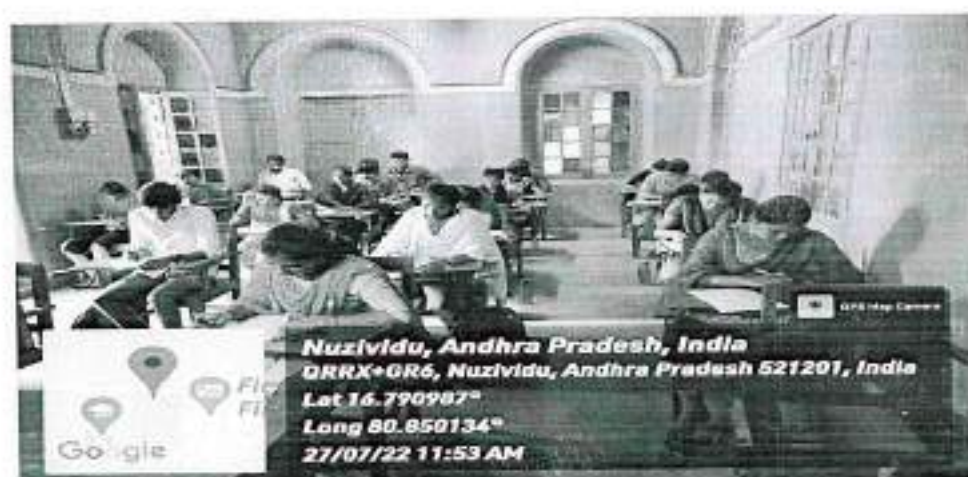
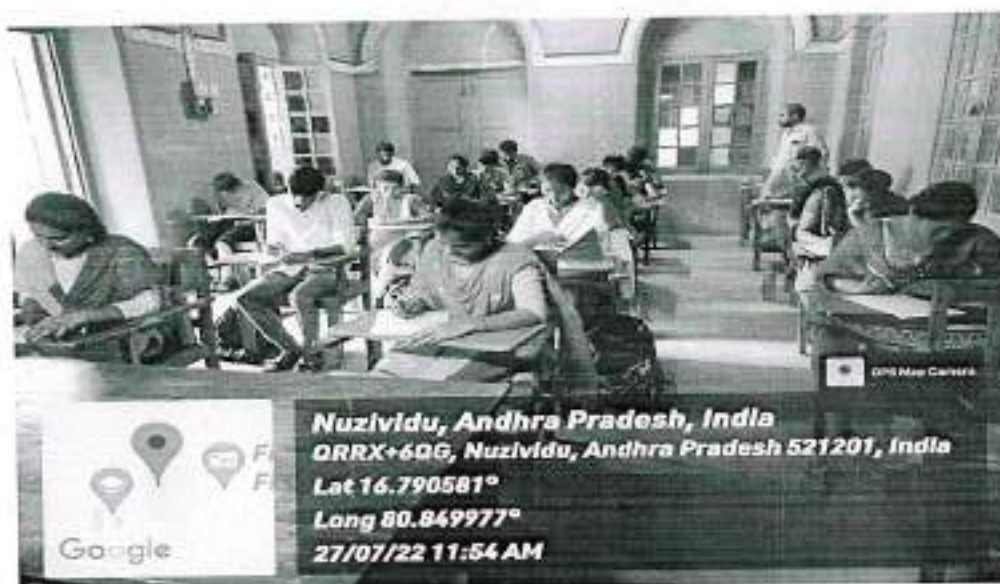
K. A. 

Signature of the Resources Person



Signature of the Head/ Course Coordinator





A BRIEF REPORT

- Department of statistics had organized Two Weeks Value added Course on Research Methodology & Clinical Trials to the students of I Semester (AY 2021-2022)
- The program is conducted every day after the regular class work is over
- The duration of the class is adjusted for one or two hours between the periods 5.7.2022 to 16.7.2022.
- 24 students Participated in the program.
- Students were guided and provided the necessary study material
- At the end of the programme a grand test was conducted and it was evaluated.
- Certificates were issued to the participants.
- Mr. K. Avinash is the resource person



KRISHNA UNIVERSITY :: MACHILIPATNAM

**Dr. MR APPA ROW College of Post Graduation Studies
Nuzvid**

Department of Statistics

CERTIFICATE

This is to certify Mr./Mis./Mrs.*B. andajula Supraja*.....
had completed the Two Weeks Value added Course on "Research Methodology &
Clinical Trials" during 5.07.2022 to 16.07.2022 organized by the Department of
Statistics, Krishna University Dr.M.R.Appa Row College of PG Studies, Nuzvid,
Eluru District, Andhra Pradesh.

Head & Course Coordinator

PRINCIPAL
Krishna University
Dr.M.R.APPA ROW College of
Post Graduation Studies
NUZVID



KRISHNA UNIVERSITY :: MACHILIPATNAM
Dr. MR APPA ROW College of Post Graduation Studies
Nuzvid

Department of Statistics

CERTIFICATE

This is to certify Mr./Mis./Mrs. *Sannidhanthi Renuka.....Choudary.....*
had completed the Two Weeks Value added Course on "Research Methodology &
Clinical Trials" during 5.07.2022 to 16.07.2022 organized by the Department of
Statistics, Krishna University Dr.M.R.Appa Row College of PG Studies, Nuzvid,
Eluru District, Andhra Pradesh.

[Signature]
Head & Course Coordinator

[Signature]
Principal

Krishna University
Dr.M.R.APPA ROW College of
Post Graduation Studies
NUZVID