ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR-34 NOTICE

Date: 15 - 09 - 2021

From Head, Department of Statistics, St. Ann's College for Women, Gorantla, Guntur - 34.

To The Principal, St. Ann's College for Women Gorantla, Guntur - 34.

Respected Sister,

Sub: Department of Statistics - Request to conduct ADD-ON CERTIFICATE COURSE on "Statistical Tools for Research Methodology" to Final Year Students - Reg.

The Department of Statistics is Planning to conduct Add-On Certificate Course for III B.Sc - Mathematics, Statistics and Computer Science Students on "Statistical Tools for Research Methodology" from 20th September, 2021 to 9th October, 2021. In this connection. We are requesting you to kindly permit us to conduct the above said course for the benefit of the students. After completion of this course, students should able to know about how to apply the statistical tools in Research. We are Planned to commence the program from 20th September, 2021.

Duration of the course: 15 Days - 2 hours per day = 30 Hours.

Thanking you,

Permission granted
Do. So. Fatime Rans 15/9/2041

St. Ann's College for Women GORANTLA, GUNTUR-522 034

Head of the Department Department of Statistics . ANN'S COLLEGE FOR WOMEN

Gorantia, GUNTUR-522 035



ST. ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR – 522034. DEPARTMENT OF STATISTICS

ADD-ON CERTIFICATE COURSE - SYLLABUS

Program

: III B.Sc - MSCs

Year: 2021-2022

Topic

: "Statistical Tools for Research Methodology".

Duration of the course: 30 Hours (20-09-2021 To 09-10-2021)

Name of the Course	Topic	Total Number of Hours
Add-on Certificate Course	Statistical Tools for Research Methodology	30

Course Objectives:

The aim of this course is

- To motivate the students an intrinsic interest in statistical thinking and instil the belief that statistics is important for Research.
- To understand the concept of Research, Types of Research and Design of a Research Problem.
- Develop skills in qualitative and quantitative data analysis and presentation.

Learning Outcomes:

After learning this Add-on Certificate Course, the student will be able to:

- 1. Demonstrate the ethical and philosophical issues associated with research in education.
- 2. To identify various sources of information for literature review and data collection
- 3. Describe and compare the major quantitative and qualitative research methods.
- 4. To interpret the Research Problems using statistical tools.

SYLLABUS: -

- 1. Formulation of Research Meaning, objectives.
- 2. Problem Identification & Formulation Research Question Hypothesis Null Hypothesis & Alternative Hypothesis. Hypothesis Testing.
- 3. Research Design Types of Research Design.
- 4. Measurement Levels of measurement Nominal, Ordinal, Interval, Ratio.
- Sampling Concepts of Statistical Population, Sample, Sampling Frame, Sampling Error, Sample
 Size, Probability Sample Simple Random Sample, Systematic Sample, Stratified Random Sample.
- 6. Data Analysis: Univariate data analysis techniques and Bivariate data analysis techniques.

Recommended Books:

- 1. Research Methodology Methods and Techniques by C.R. Kothari
- 2. Research Methodology by Panneerselvam

3. Fundamentals of Statistics by S.C. Gupta.

Head of the Department
Department of Statistics
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ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR-34

DEPARTMENT OF STATISTICS ADD-ON CERTIFICATE COURSE

2021-2022

Program

: III B.Sc – MSCs

Semester: V

Title of the Course : Statistical Tools for Research Methodology

Course Duration : 20-09-2021 to 09-10-2021 - 15 days / 30 Hrs

No. of Students Registered : 50

LIST OF THE STUDENTS REGISTERED

SI. No	Regd. Number	Name of the Student	Signature of the Student
1	Y193158175	Tammuluri Amulya	T. Amelyer.
2	Y193158177	Akula Reethika	A. Reethita.
3	Y193158178	Ambati Pavithra	Afarithra.
4	Y193158182	Bandaru Anusha	Bestrucker
5	Y193158184	Bayanaboina Nandini	B. Nandini
6	Y193158186	Bheemireddy Deekshitha	B. Deekshithan
7	Y193158187	Bobbapalli Nandini	B. Nandini
8	Y193158189	Chadalavada Hyamavathi	Ch. Hy amavathi
9	Y193158190	Chilaka Gayathri	ch. Gayathoi
10	Y193158191	Chinnka Tanusha	ch-Tanusha
11	Y193158192	Chokka Tejeswari	ch. Tejeswani
12	Y193158194	DasariDeevena	O. Deevena
13	Y193158196	Gandu Sravana Sandhya	G. Svavana Sandhy.
14	Y193158200	Illa Geetha	I. Geetha
15	Y193158203	Jangalapalli Rajitha sowmya	J. Sowmya
16	Y193158210	Kakirala Anitha	K. Anitha
17	Y193158211	Kakumanu Sahithi	K. Sahith!
18	Y193158212	Kandukuri Ramya sri	K. Ranya Sri
19	Y193158213	Kanna Sneha kusuma	K. Sneha Kusumas
20	Y193158216	Kasula Lalitha manogna	K.R.L.L. Manogna
21	Y193158218	Kinnera Satyavathi	k. Sathyathi
22	Y193158222	Kommathoti Kalpana	k-kalpana
23	Y193158224	Kondaveeti Mary Sravanthi	K. Mary Stavanth
24	Y193158225	Kshatri Baby Naga Sravani bai	K. Stavarie
25	Y193158226	Kuvvarapu Elizabeth Rani	K. Elizabeth Ran:

26	Y193158229	Maseed Rizwana	M. Rizurana
27	Y193158240	Nemalikanti Maneesha	N. Manenha
28	Y193158241	Noorbasha Bajee	N. Barjee
29	Y193158244	Pasupuleti Amrutha Rohini	D-Am rutha Robin
30	Y193158245	Peddi Devi Bhavani	· P. Devi Bharans
31	Y193158249	Shaik Apsana	SK. Apsonov
32	Y193158251	Shaik Farzana	S. Faxina
33	Y193158253	Shaik Nazneen	5-Nazmeen
34	Y193158254	Shaik Sireesha Begum	S-Sireerha
35	Y193158256	Sirigiri EstherRani	S. Bother Rans
36	Y193158257	Sivalasetty Supriya	S. Juporlya
37	Y193158258	Sri Ramoju Swetha	Ramoru swethe
38	Y193158259	Thadiparthi Bhavya	T. Bhavya
39	Y193158260	Thalakola Mounika	T. Mounika
40	Y193158261	ThotaBhagya Sri	T.Bhaya Sri
41	Y193158262	ThotaBindu Bhavana	J. B. Lu Bhavare
42	Y193158263	Tupakula Pavithra	T. Parthoa
43	Y193158264	Turaka Aksa	T. Aksa
44	Y193158265	Vaka Anusha	V Anusha
45	Y193158267	Veeraganti Sarika	v. sarika
46	Y193158268	Veerla Deepthi	V. Deepthi
47	Y193158269	Veesam Rani Pravallika	V. RaniPsavallioe
48	Y193158270	Vinjamuri VenkataVyshnavi	O. Dyshal
49	Y193158271	Yalamandala Sahithi	Y. Sahith?
50	Y183158212	Mutyala Kalyani	M. Kalyani



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Signature of the Co-ordinator Head of the Department Department of Statistics
ST. ANN'S COLLEGE FOR WOMEN Gorantla, GUNTUR-522 035.

Do. S. Faterne Rani P

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ST.ANN'S COLLEGE FOR WOMEN

GORANTLA, GUNTUR-34

DEPARTMENT OF STATISTICS ADD-ON CERTIFICATE COURSE

2021-2022

Program

: III B.Sc - MSCs

Semester: V

Title of the Course: Statistical Tools for Research Methodology

Course Duration: 20-09-2021 to 09-10-2021 - 15 days / 30 Hrs

No. of Students Registered: 50

STUDENTS ATTANDENCE REPORT

SI. N	Regd. Number	Name of the Student		September 2021 October 2021														
0		Traine of the Student	20	21	22	23	24	25	28	29	30	1	4	5	6	7	8.	9
1	Y193158175	Tammuluri Amulya	P	P	P	ρ	ρ	P	P	P	P	P	P	D	P	D	P.	P
2	Y193158177	Akula Reethika	P	0	P	P	Ó	D	0	D	6	P	P	D	P	D	F.	0
3	Y193158178	Ambati Pavithra	P	D	P	P	D	D	5	D	P	P	P	D	P	0	P	
4	Y193158182	Bandaru Anusha	P	P	P	P	D	D	P	D	1	P	P	D	P	P	P	P
5	Y193158184	Bayanaboina Nandini	P	P	P	P	5	D	Ab	D	P	P	P	5	D	P	P	0
6	Y193158186	Bheemireddy Deekshitha	P	P	P	P	D	D	Þ	D	P	P	12	D	P	0	P	0
7	Y193158187	Bobbapalli Nandini	P	P	P	P	D	D	D	D	P	P	b	0	P	D	P	0
8	Y193158189	Chadalavada Hyamavathi	P	P	P	P	P	P	P	0	0	- 0	P	D	P	2	P	B
9	Y193158190	Chilaka Gayathri	P	P	P	P	P	P	P	5	P	P	P	5	P	0	D	P
10	Y193158191	Chinnka Tanusha	P	D	P	P	D	p	D	5	12	 2	P	D	D	9	P	P
11	Y193158192	Chokka Tejeswari	P	P	P	P	D	P	D	5	P	1	P	P	P	- F	P	P
12	Y193158194	DasariDeevena	P	P	P	P	Þ	P	P	P	P	P	P	P	P	D	P	0
13	Y193158196	Gandu Sravana sandhya	P	P	P	Ab	P	P	p	Ab	P	P	P	9	9	P	P	Ab

14	Y193158200	Illa Geetha	P	P	P	P	P	P	P	P	P	P	12	P	P	P	P	Ab
15	Y193158203	Jangalapalli Rajitha sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Y193158210	Kakirala Anitha	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P
17	Y193158211	Kakumanu Sahithi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Y193158212	Kandukuri Ramya sri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Y193158213	Kanna Sneha kusuma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Y193158214	Kasula Lalitha manogna	P	P	P	P	P	P	Ab	P	P	Ab	P	P	P	P	P	Ab
21	Y193158216	Kinnera Satyavathi	P	P	P	P	P	P	Ab	P	P	P	P	P	P	Ab	Ab	Ab
22	Y193158218	Kommathoti Kalpana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Y193158222	Kondaveeti Mary sravanthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Y193158224	Kshatri Baby Naga Sravani bai	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P
25	Y193158225	Kuvvarapu Elizabeth rani	P	Ab	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P
26	Y193158226	Maseed Rizwana	P	P	P	P	P	P	P	Ab	P	P	P	P	Р	P	P	P
27	Y193158229	Nemalikanti Maneesha	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P	P
28	Y193158236	Noorbasha Bajee	P	P	P	P	P	P	P	Ab	P	Ab	P	P	P	P	P	.P
29	Y193158240	Pasupuleti Amrutha Rohini	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P	Ab
30	Y193158241	Peddi Devi Bhavani	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P	P
31	Y193158244	Shaik Apsana	P	P	P	P	P	P	Ab	P	12	P	P	P	P	P	P	P
32	Y193158245	Shaik Farzana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	.P
33	Y193158249	Shaik Nazneen	12	P	9	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Y193158251	Shaik Sireesha Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	Y193158253	Sirigiri EstherRani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Y193158254	Sivalasetty Supriya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Y193158256	Sri Ramoju Swetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Y193158257	Thadiparthi Bhavya	12	P	P	P	p	P	P	Ab	P	P	P	P	P	P	P	P
39	Y193158258	Thalakola Mounika	P	P	P	P	9	P	P	P	P	P	P	P	P	P	P	P
40	Y193158259	ThotaBhagya Sri	P	P	P	P	8	P	P	P	P	P	P	P	P	P	P	P

41	Y193158260	ThotaBindu Bhavana	P	P	P	P	P	P	Ab	ρ	P	P	P	Ab	P	P	P	P
42	Y193158261	Tupakula Pavithra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	Y193158263	Turaka Aksa	P	P	P	P	P	P	P	P	Ab	Ab	P	P	Ab	P	P	P
44	Y193158264	Vaka Anusha	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	Y193158265	Veeraganti Sarika	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P_	P
46	Y193158267	Veerla Deepthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	Y193158268	Veesam Rani Pravallika	P	P	P	12	P	P	P	P	P	P	P	P	12	1	P	P
48	Y193158270	Vinjamuri VenkataVyshnavi	P	ρ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	Y193158271	Yalamandala Sahithi	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P
50	Y183158212		P	P	P	P	P	P	P	P	P	P	P	P	P	P	IP_	P

Op. S. Fatime Ham P PRINCIPAL St. Ann's College for Women GORANTLA, GUNTUR-522 034





Head of the Department
Department of Statistics
ST. ANN'S COLLEGE FOR WOMEN
Gorantia, GUNTUR-522 035.

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Tammulari Amulya	of III-B.sc- Mscs
Regd.No. Y193158175 has Successfully comp	oleted the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOL	OGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at De	epartment of Statistics ,St. Ann's College for Women.

Duration of the Course: 30 Hours

Co-ordinatoriead of the Department
Department of Statistics
ST. ANN'S COLLEGE FOR WOME

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Acharya Nagarjuna

Dr. Sr. Fatima Rani:P

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Co-ordinator



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Department HOD istics

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Dr. Sr. Fatima Rani.P.

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Ambati. Pavitra of	III-B.Sc-MSCs
Regd.No. V193158178 has Successfully completed the ADD-ON C	
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by	the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Department of Statistics	St. Ann's College for Women.
Duration of the Course: 30 Hours	

Co-ordinator 9/10/21

MOD

Dr. Sr. Fatima Rani.P.

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St. Ann's College for Women
GORANTLA, GUNTUR-522 034



CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Anusha B	andaru	of	II B. Sc - MSCs
				ERTIFICATE COURSE on
"STATISTICAL TOO	OLS FOR RESEA	ARCH METHODOLOG	Y" Organized by	the Department of Statistics
conducted from 20 th Sep	ptember, 2021 to 9	th October, 2021, at Depart	ment of Statistics,	St. Ann's College for Women
Duration of the Course:	30 Hours			

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Co-ordinator



Head of the Boartment
Department of Statistics

T. ANN'S COLLEGE FOR WOMEN
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GORANTLA, GUNTUR-522 034

Dr. Sr. Fatima Rani:P



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Bayanaboina.	landini	of 111-E	3.Sc - MSCs
Regd.No			the ADD-ON CERTIFI	CATE COURSE on
"STATISTICAL TOOL	S FOR RESEARCH	METHODOLOG	Y" Organized by the Dep	partment of Statistics
conducted from 20 th Septe	ember, 2021 to 9 th Octo	ber, 2021, at Departi	ment of Statistics ,St. Ann	's College for Women.
Duration of the Course: 30) Hours			

Co-ordinator

9/10/21

HOD

Affillated to Acharya Magarjuna University

Dr. Sr. Fatima Rani.P.



CERTIFICATE OF COURSE COMPLETION

This is to Certify that Bheemireddy, Deekshitha of III-B.SC-MSCS
Regd.No. 4193158186 has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Department of Statistics ,St. Ann's College for Women
Duration of the Course: 30 Hours

Co-ordinator

Dr. Sr. Fatima Rani!



CERTIFICATE OF COURSE COMPLETION

This is to Certify that.

Bobbapalli Nandini of III-B-Sc-MSCs

Regd.No. 4193158187 has Successfully completed the ADD-ON CERTIFICATE COURSE on

"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics

conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women.

Duration of the Course: 30 Hours

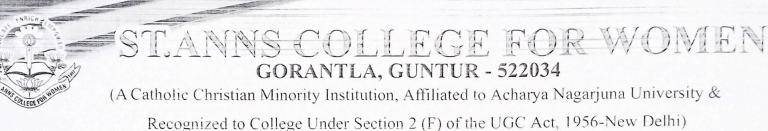
Co-ordinator



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Dr. Sr. Fatima Rani.P.



CERTIFICATE OF COURSE COMPLETION

Co-ordinator

9/10/21

Head of the Department Departme HOD awards

Dr. Sr. Fatima Rani.P



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CERTIFICATE OF COURSE COMPLETION

Co-ordinator



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r. Sr. Fatima Rani:P.



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Chinnka Tanusha of III-B.Sc-MSCS
Regd.No. Y193158191 has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Department of Statistics ,St. Ann's College for Women
Duration of the Course: 30 Hours

Co-ordinator

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Dr. Sr. Fatima Rani!P



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Gandu Sravana Sandhya	of III-B.Sc-MSCs
	has Succesfully completed the AD	
"STATISTICAL TOOLS FOR	RESEARCH METHODOLOGY" Orga	nized by the Department of Statistics
conducted from 20 th September, 2	021 to 9 th October, 2021, at Department of S	Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

ol Statistical Statistics

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that. Illa Geetha	of LII-B-SC-MSCs
Regd.No. Y193158200	has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEA	ARCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th	h October, 2021, at Department of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours	

Co-ordinator

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Pr. Sr. Fatima Rani.P



STANNS COLLEGE FOR WOMEN

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Jangalapalli Rajitha Sowroya of 11-8:5c -MSCs Regd.No. 193158203 has Successfully completed the ADD-ON CERTIFICATE COURSE on "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women. Duration of the Course: 30 Hours

Co-ordinator





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CERTIFICATE OF COURSE COMPLETION

This is to Certify that... Kakirala Anitha... of II-B:5c-M5Cs.

Regd.No... Y193158210... has Successfully completed the ADD-ON CERTIFICATE COURSE on "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women.

Duration of the Course: 30 Hours

Co-ordinator

9/10/21

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Dr. Sr. Fatima Rani.P



CERTIFICATE OF COURSE COMPLETION

This is to Certify that. Ko	akumanu Sahithi	of 111:	B.Sc-MSCs
Regd.No. Y193158211	has Succesfully complet	ed the ADD-ON CERTIF	ICATE COURSE on
"STATISTICAL TOOLS F	OR RESEARCH METHODOLO	GY" Organized by the De	partment of Statistics
conducted from 20 th September	er, 2021 to 9 th October, 2021, at Depa	rtment of Statistics ,St. Ani	n's College for Women.
Duration of the Course: 30 Ho	ours		

Co-ordinator





CERTIFICATE OF COURSE COMPLETION

Co-ordinator

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Dr. Sr. Fatima Rani.P



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Kanna Sneha Kusuma of III-B-Sc-MSCs Regd.No. 193158213 has Successfully completed the ADD-ON CERTIFICATE COURSE on "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women. Duration of the Course: 30 Hours

Co-ordinator





CERTIFICATE OF COURSE COMPLETION

This is to Certify that	la Lalitha manogna	or W-B-Sc-MSCs
Regd.No. Y193158216	has Succesfully completed the	ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR F	RESEARCH METHODOLOGY" O	organized by the Department of Statistics
conducted from 20 th September, 202	21 to 9 th October, 2021, at Department	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

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Amustania Sr. Fatima Rani.P



STANNS COLLEGE FOR WOMEN

GORANTLA, GUNTUR - 522034

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Kinnera Sa	tyavathi	of III-B-SC-MSCS
Regd.No. Y193158218	has Successfully completed the	ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEA	RCH METHODOLOGY" (Organized by the Department of Statistics
conducted from 20th September, 2021 to 9th	October, 2021, at Department	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

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HOD

Dr. Sr. Fatima Rani.P



CERTIFICATE OF COURSE COMPLETION

This is to Certify that Kommathoti	Kalpana	of UT-B-5c-M5cs
Regd.No. Y193158222	· ·	
"STATISTICAL TOOLS FOR RESEA		
conducted from 20 th September, 2021 to 9 th	October, 2021, at Department	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

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Head of the Dopol mens Departmen HOD instics MANN'S COLLEGE FOR WOME Dr. Sr. Fatima Rani.P



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Kondaveeti Mary Syavanthi	of M-B-Sc-MSCs
Regd.No. Y193158224 has Successfully completed to	the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY	" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Departm	ent of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours	

Co-ordinator



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Sr. Fatima Rani.P.



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Kshatri Baby Maga Svavani bai of III-B:5c - MSCs

Regd.No. Y193158225 has Successfully completed the ADD-ON CERTIFICATE COURSE on

"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics

conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women.

Duration of the Course: 30 Hours

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Kurvarapu-Elizabeth Rani	of MSCs
Regd.No. Y193158226 has Successfully completed the AI	
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Orga	anized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Department of	Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours	

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Maseed Rizwana	or III-B-Sc-MSCs
		ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FO	R RESEARCH METHODOLOGY"	Organized by the Department of Statistics
conducted from 20 th September	; 2021 to 9th October, 2021, at Departmen	t of Statistics-,St. Ann's College for Women.
Duration of the Course: 30 Hour	rs	

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Nemalikanti Maneesha of III-B.Sc-MSCs Regd.No. 1193158240 has Successfully completed the ADD-ON CERTIFICATE COURSE on "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women. Duration of the Course: 30 Hours

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Noorbasha Bajee of III-B.Sc-MSCs "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women. Duration of the Course: 30 Hours

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Pasupuleti. Amnotha Robini of III-B.Sc-MSCs
Regd.No. V193158244 has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Department of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Peddi Devi Bhavani	of III-B.SC-MISCS
Regd.No. 193158245	has Succesfully completed the	ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS F	OR RESEARCH METHODOLOGY"	Organized by the Department of Statistics
conducted from 20 th September	er, 2021 to 9 th October, 2021, at Departmen	t of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Ho	ours	

Co-ordinator

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HOD

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Shaik. Apsana	of III-B.Sc-MSCS
Regd.No. 193158249	has Succesfully completed the	ne ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FO	R RESEARCH METHODOLOGY"	Organized by the Department of Statistics
conducted from 20 th September	; 2021 to 9th October, 2021, at Departme	nt of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hou	rs	

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

	Shit Ingana	of III-B-Sc-MSCs
Regd.No. 193158257	has Succesfully completed th	ne ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR	RESEARCH METHODOLOGY"	Organized by the Department of Statistics
conducted from 20 th September, 2	021 to 9 th October, 2021, at Departme	nt of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Shaik Nazeen of III - B.Sc - MSCs Regd.No. 1193158253 has Successfully completed the ADD-ON CERTIFICATE COURSE on "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women. Duration of the Course: 30 Hours

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Shaik. Sireesba Begum of III - B:Sc - MSCs

Regd.No. 193158254 has Successfully completed the ADD-ON CERTIFICATE COURSE on

"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics

conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women.

Duration of the Course: 30 Hours

Co-ordinator



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Sivalasetty Supriva	of III-B.Sc-MSCs
Regd.No. \\193158257	has Succesfully completed	the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR R	ESEARCH METHODOLOG	Y" Organized by the Department of Statistics
conducted from 20 th September, 202	21 to 9 th October, 2021, at Departr	ment of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that SY! Ramaju Swetha of III-B.SC-MSCs Regd.No. 193158258 has Successfully completed the ADD-ON CERTIFICATE COURSE on "STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women. Duration of the Course: 30 Hours

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Thad party B	havya of III- G.Sc- MSCs
Regd.No. Y193158259 has S	Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH	METHODOLOGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th Oct	ober, 2021, at Department of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours	

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Tholokola	Mounika	of 11-13-Sc. MSCs
Regd.No. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	has Successfully completed the	ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESE	CARCH METHODOLOGY" Or	ganized by the Department of Statistics
conducted from 20 th September, 2021 to	9 th October, 2021, at Department of	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Thotashaya Sri	of M-B-Sc-MSCs
		ted the ADD-ON CERTIFICATE COURSE on
		GY" Organized by the Department of Statistics
conducted from 20 th Septemb	ber, 2021 to 9th October, 2021, at Depa	artment of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 H		

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that. Thota Bindu Bhavana	of UI- B-SC-MSCs
Regd.No. Y193158262 has Successfully completed the	
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" O	organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th October, 2021, at Department	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours	

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CERTIFICATE OF COURSE COMPLETION

This is to Certify thatTupakula	Pavithro	of III-B.SC. MSCs
Regd.No. Y193158263	has Succesfully completed the	ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEAR	RCH METHODOLOGY" O	rganized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th	October, 2021, at Department	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Aksa	of UT-B:Sc-MSCs
Regd.No. Y198158264	has Succesfully completed the	ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESI	EARCH METHODOLOGY"	Organized by the Department of Statistics
conducted from 20 th September, 2021 to	9th October, 2021, at Departmen	t of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

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HOD



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Vaka Anu	sha	(of Wiscoms	S
Regd.No. Y193158265					
"STATISTICAL TOOLS	FOR RESEAR	RCH METHODOLO	GY" Organized b	y the Department o	f Statistics
conducted from 20 th Septem	ber, 2021 to 9 th	October, 2021, at Dep	artment of Statistics	s ,St. Ann's College	for Women.
Duration of the Course: 30 H	ours				

Co-ordinator



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Veeragani	Sarika	of III-B.SC-MSCs
Regd.No. Y193158267	has Succesfully completed the A	DD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEA	RCH METHODOLOGY" Org	ganized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th	October, 2021, at Department of	f Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Veeria	Deepthi	of W-B.Sc-MSCs
		ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RES	SEARCH METHODOLOGY" C	Organized by the Department of Statistics
conducted from 20 th September, 2021 t	o 9th October, 2021, at Department	of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours		

Co-ordinator

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Veesam Rani Pravallika of U-B.Sc-MSCs
Regd.No. V193158269 has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women
Duration of the Course: 30 Hours

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Vinjamuri Venkata Vyshnavi of 11-B.Sc-MSCs
Regd.No. \(\frac{193158270}{\text{long}}\) has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEARCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20th September, 2021 to 9th October, 2021, at Department of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	a Sahithi	of M-B:Sc-MSCs	
Regd.No. Y193158271	has Succesfully completed the	ADD-ON CERTIFICATE COURSI	E on
"STATISTICAL TOOLS FOR RESEA	RCH METHODOLOGY" O	organized by the Department of Stat	istics
conducted from 20 th September, 2021 to 9 th	October, 2021, at Department	of Statistics ,St. Ann's College for W	omen.
Duration of the Course: 30 Hours			

Co-ordinator

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Head of HOD answers

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CERTIFICATE OF COURSE COMPLETION

This is to Certify that Mutyala &	Ralyani or W-B-SC-MSCs
Regd.No	has Successfully completed the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS FOR RESEA	RCH METHODOLOGY" Organized by the Department of Statistics
conducted from 20 th September, 2021 to 9 th	h October, 2021, at Department of Statistics ,St. Ann's College for Women.
Duration of the Course: 30 Hours	

Co-ordinator

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Sr. Fatima Rani:P



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CERTIFICATE OF COURSE COMPLETION

This is to Certify that	Dasari. Deevana	of III-B.Sc-MSCs
		eted the ADD-ON CERTIFICATE COURSE on
"STATISTICAL TOOLS F	FOR RESEARCH METHODOLO	OGY" Organized by the Department of Statistics
conducted from 20 th Septemb	per, 2021 to 9 th October, 2021, at Dep	partment of Statistics ,St. Ann's College for Women
Duration of the Course: 30 Ho	ours	

Co-ordinator

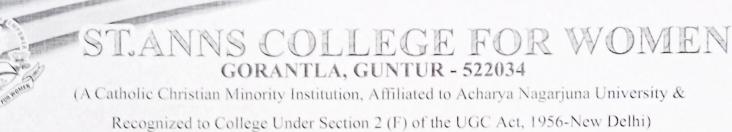
9/10/21

Head of HOD

Dr. Sr. Fatima Rani.P

Principal

GORAN



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