

MARIS STELLA COLLEGE (AUTONOMOUS)

Department of Statistics

2021-2022



Maris Stella College (Autonomous), Vijayawada
“A College with Potential for Excellence”
NAAC Accredited & ISO 9001: 2015 Certified

National Statistics Day 29th June, 2022

Organized by the Department of Statistics

National Statistics Day is celebrated on 29th June, every year, to mark the birth anniversary of **Prof. Prasanta Chandra Mahalanobis**, a known and eminent statistician.

The practice was started by the Government of India, in 2007 with the intention of creating public awareness, especially among youth, of the crucial role of Statistics in socio-economic planning and policy formulation. The annual celebration draws attention to the life and works of **Prof. Mahalanobis**, which in turn, will serve as a source of inspiration for youngsters.

As Statistics learners, the Department of Statistics of Maris Stella Collegewishes to contribute to this national effort. On 29th June, the department proposes to conduct an online quiz competition and a poster presentation competition for all UG students of Statistics.

Details of the programme:

- *Quiz on General Statistics*
- *Poster Presentation on “Contributions of Statistics in Medical field”*

The **THREE** best posters will be chosen and displayed on the college website.

Note:

1. Participants who are getting above 60% score in quiz will get e-certificates.
2. Posters are to be sent with your name, Class and College to statdept@marisstella.ac.in before 4th July, 2022. For any queries contact: 9440158334.

Quiz Link: <https://forms.gle/pnUXm7Fa5v8ZrVVP7>

Chief Patron

Dr. Sr. Jasintha Quadras

Convenor

Mrs. Saraja

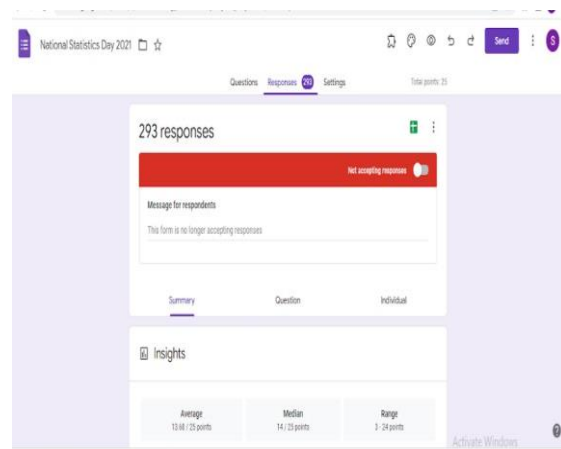
Member

Mrs. Parveen

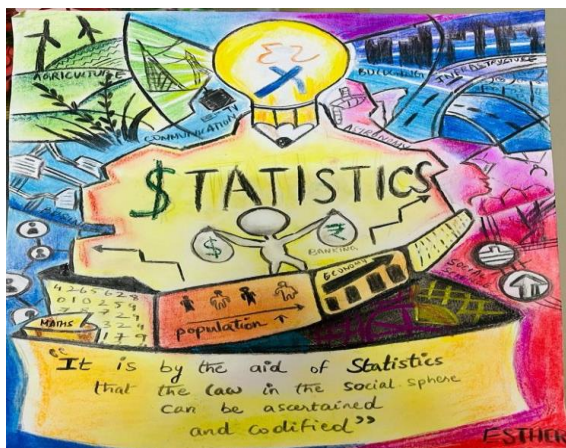
Report on National Statistics day celebrations- 29.06.2021

As a token of respect towards the contributions of Prasantha Chandra Mahalanobis who is known as ‘Father of Indian Statistics’, the Department of Statistics used to celebrate National Statistics Day on 29th June every year. As a part of this celebration in the year 2021, the department conducted a National-level Quiz Competition and a poster presentation competition for the Statistics students of different colleges. 293 students participated in the quiz competition and 5 students presented their posters. Certificates are issued to all the students who secured more than 60% in quiz competition.

Timestamp	Email Address	Score	Participant's name	College	Class of study
6/26/2021 16:08	bhunasichew@g	18 / 25	P Bhuvanavara	DRW College in Gudur	MScS (BSC)
6/26/2021 16:36	yagathibaxama	18 / 25	YAGATHI BASAM	SRI VENKATESWARA UNIVERSITY TIRUPATI	MSc Statistics
6/26/2021 19:39	katiboyinasandh	16 / 25	K Sandhya	Duvuru ramanamma women's college gudur	3rd BSc(MSCs)
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6/26/2021 21:16	nasinankitha@	20 / 25	N Nikitha	Dre college, Gudur	3rd mscs
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6/27/2021 8:41	kottusukavya832	22 / 25	K Kavya	DRW college, Gudur	Degree final year
6/27/2021 11:12	206141@siddha	18 / 25	Donthi Hindu Sa	Sri durga malleswara Siddhartha mahila kalasala, vijaya	Bsc computer science, MSI
6/27/2021 11:13	durgarohitha5@	17 / 25	P.N.V.S.D Rohith sri	durga malleswara sithartha mahila kalasala	MScS
6/27/2021 13:41	206128@siddha	16 / 25	Vadlamudi Jhansi Sri	Durga Malleswara Siddartha Mahila Kalasala	Degree (MScS)
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6/27/2021 14:26	shalksaffiyabeg	18 / 25	Shaik Saffiya be	SDMSMK Vijayawada	Degree 2nd year
6/27/2021 17:51	sanagapallibhav	18 / 25	SANAGAPALLI I	SRI DURGA MALLESWARA SIDDHARTHA MAHILA	III MSCS A
6/27/2021 19:37	padurakshita@	18 / 25	P Akhandaavara	SDMSMK, VIJAYAWADA	HMScS
6/27/2021 19:42	harvelagadde@	23 / 25	Haveela Gadde	Maris Stella College, Vijayawada	B.Sc MSCs
6/27/2021 20:05	fahmeelahawat	18 / 25	KM Fahmeelah	Maris Stella, Vijayawada	Graduation (B.Sc)
6/27/2021 20:16	ahm.Rishabh@G	16 / 25	D. K. Rishabh	Govt. rolland, Malkajgiri	3rd BSc(MSc)



Responses for Quiz competition on 29.06.2021



Responses for Poster presentation competition on 29.06.2021

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National Online Workshop on

“Statistical Analysis in Research Using SPSS”

03.09.2021 - 05.09.2021 from 7.00 PM to 09.00 PM

Organized by

Department of Statistics

in association with

IQAC and Research & Ethics Committee

Overview:

Statistical knowledge helps us in choosing the proper methods to collect the data, employ the correct analysis, and effectively present the results. Statistics is a crucial process behind how we make discoveries in science, make decisions based on data, and make predictions in an effective manner. So, to provide a hands-on experience to the students, research scholars and all those who want to learn Statistics, the Department of Statistics, in association with the IQAC and Research & Ethics Committee of Maris Stella College is conducting a workshop on ‘Research Methodology Using SPSS’.

Objectives:

- To provide knowledge on basic statistical methods used in research.
- To give them hands-on practice of SPSS on Statistical techniques to the participants.

Outcomes:

By the end of the workshop participants will be able to

- Apply different statistical techniques using SPSS to the data collected and draw valid conclusions.

Resource Person

Dr. R. Ravanan

Joint Director of Collegiate Education

Chennai Region, Chennai

Chief Patron

Sr. Sleevea Thumma

Correspondent

Patron

Dr. Sr. Jasintha Quadras

Principal

Organizers

Dr. C. Krishnaveni

Coordinator

Ms. D. Vedavathi Saraja IQAC

Convener, Head, Dept. of Statistics

Syed. M. Parveen

Co-convener, Dept. of Statistics

Advisory Committee

Dr. Girija Nambiar

Dean of Planning & Communication

Dr. Sr. Innyasamma & Ms. K H Anuhya

Degree Vice Principals

Technical Assistance

Mr. K. Prasad

System administrator

Schedule

Day 1: 03.09.2021, Friday: 7-9 pm

7.00 - 7.10 pm: Prayer, Introduction to resource person

7.10 - 8.00 pm: Technical Session on 1. Statistical concepts and their applications
2. Steps in analysing the data using SPSS

8.00-9.00 pm: Hands on

Day 2: 04.09.2021, Saturday: 7-9 pm

7.00 - 7.10 pm: Revision of previous day's topics

7.10 - 8.00 pm: Technical Session on 1. Univariate Analysis
2. Bivariate Analysis

8.00-9.00 pm: Hands on

Day 3: 05.09.2021, Sunday: 10-1230 pm

10.00 - 10.10 pm: Revision of previous day's topics

10.10 – 11.00 pm: Technical Session on 1. Regression Analysis
2. Non- Parametric Analysis

11.00-12.15 pm: Hands on

12.15-12.30 pm: Valedictory

Registration link: <https://forms.gle/Xpu7POdUp8v9eccF8>

Registration fee: ₹ 200 per participant.

Payment to be made to: Franciscan Sisters of Mary
A/C No.: 2985101000011
IFSC Code: CNRB0002985
Canara Bank, Bharti Nagar Branch
Vijayawada

Participants will require: Desktop/ Laptop with good Internet connectivity

e- Certificate will be provided to all the participants

For any queries mail to statdept@marisstella.ac.in

Contact Nos: 9440158334, 9533876174

Report on National Online Workshop on “Statistical Analysis in Research Using SPSS” from 03.09.2021 to 05.09.2021

Keeping in view the need of Statistical analysis in research, the department of Statistics, Maris Stella College organized a three day national workshop (Online) titled “**Statistical Analysis in Research using SPSS**” in association with **IQAC and Research & Ethics Committee** of Maris Stella College from 03.09.2021 to 05.09.2021.

The objectives and outcomes of the workshop are as follows

Objectives

- To provide knowledge on basic statistical methods used in research.
- To give them hands-on practice of SPSS on Statistical techniques to the participants.

Outcomes

By the end of the workshop participants will be able to

- Apply different statistical techniques using SPSS to the data collected and draw valid conclusions.

The total number of participants were 125 in which students, faculty and research scholars are there from all over India. The resource person was Dr. Rvanan Ramanujan, Joint director of Collegiate education, Chennai Region, Chennai.

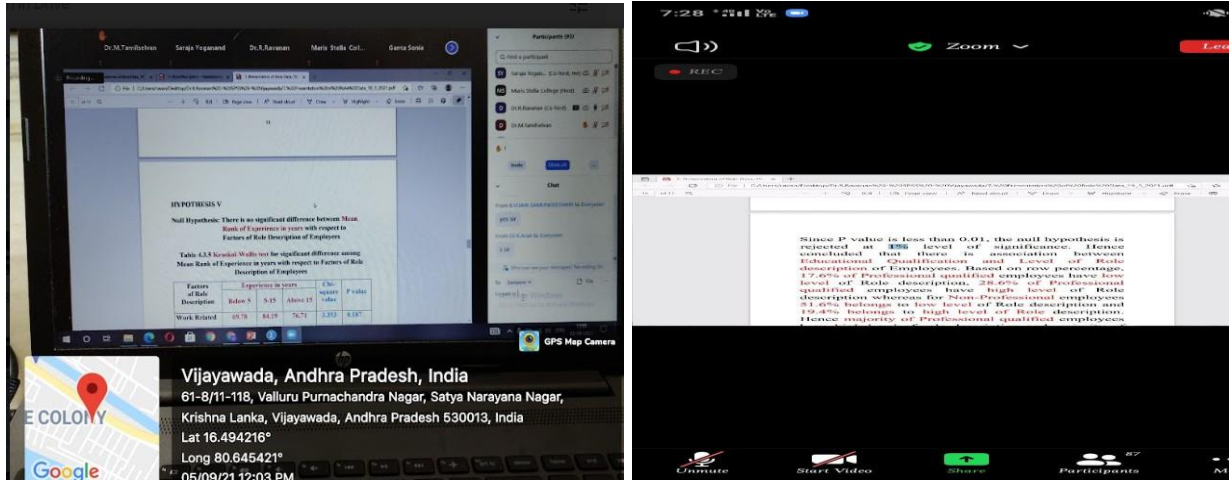
On 3rd September, the workshop began with the God’s blessings followed by wishes from Vice principal Ms. KH Anuhy. After that sir has started with the basics like how to create a file in SPSS, importing file from EXCEL, data entry, variable definition and also demonstrated how to present the data in a simple frequencies and diagrams form. The session lasted from 07.00PM to 9.30PM.

Day 1 Feedback link: <https://forms.gle/VpEivU8ETc1UXM2t9>

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4	9/3/2021 21:05:48	nagajayatrisha@marisstella.ac.in		nagajayatrisha@marisste	9000767029	Nampalli. Naga. Jaya Tri	Student	India
5	9/3/2021 21:05:52	pv1854@srmist.edu.in		pv1854@srmist.edu.in	9789960889	Ms PARVATHY V	Research Scholar	India
6	9/3/2021 21:06:00	kalyan9suman@gmail.com		Kalyan9suman@gmail.co	9440297746	A. SUMAN KALYAN	Research Scholar	India
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15	9/3/2021 21:07:06	pallaswetha@marisstella.ac.in		pallaswetha@marisstella	7672028363	Swetha Palla	Student	Indian
16	9/3/2021 21:07:30	diptipunjani@gmail.com		diptipunjani@gmail.com	9428074213	Dr. Dipti H. Domadiya	Faculty	India
17	9/3/2021 21:07:55	madhavis@marisstella.ac.in		madhavis@marisstella.ac	9182142875	Madhavi Surisetty	Student	India
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19	9/3/2021 21:08:02	sadhanaammani@marisstella.ac.in		sadhanaammani@maris	8247449249	Kalapala Sadhana	Student	India
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21	9/3/2021 21:09:03	statisticshod@siddharthamahila.ac.in		statisticshod@siddhartha	9885745521	SUHASINI ALLADA	Faculty	India

Feedback from participants for day 1-03.09.2021

The second day started with a revision of topics which were discussed in the previous day. Next, sir had given practice on Regression and Correlation methods and also on applying sample tests to different kinds of data.



Testing of Hypothesis using SPSS by Dr. Ravanan, 04.09.2021

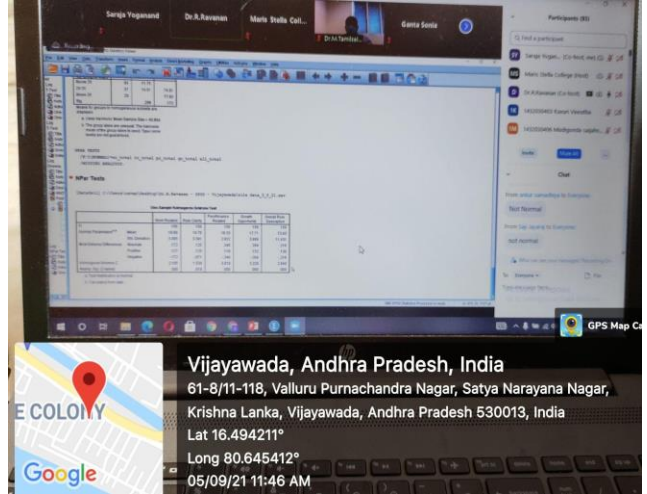
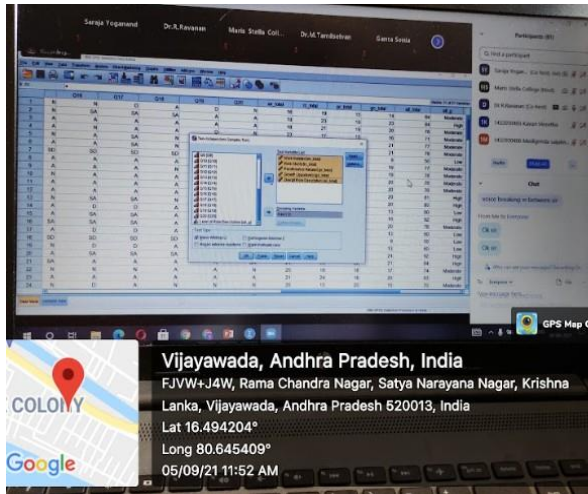
Day 2 Feedback link: <https://forms.gle/zPDJJteLsxzzJaiC8>

04.09.2021 Day -2 Feed Back Form NW on "SA in R SPSS" (Responses)

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10	9/5/2021 12:08:47	ne8192@smist.edu.in	ne8192@smist.edu.in	7358223883	E. Nivedha	Research Scholar	India	Tamilnadu	Very ut
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14	9/5/2021 12:09:17	pettempranay@gmail.coi	Pettempranay@gmail.coi	9440290640	Dr.p.pranay	Faculty	India	Telangana	Useful
15	9/5/2021 12:09:20	balaalsu@smist.edu.in	balaalsu@smist.edu.in	9677049771	Bala alsarya U	Research Scholar	India	Tamil Nadu	Very ut
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17	9/5/2021 12:09:37	sadhanaammani@maris:	sadhanaammani@maris:	8247449249	Kalapala.Sadhana	Student	India	Andhra Pradesh	Very ut
18	9/5/2021 12:09:39	nagajayatrisha@marisst	nagajayatrisha@marisst	9000767029	Nampalli. Naga. Jaya Tri	Student	India	Andhra Pradesh [AP]	Very ut
19	9/5/2021 12:09:40	jshinde@rediffmail.com	jshinde@rediffmail.com	7483935109	Dr. J.Lalitha	Faculty	India	Karnataka	Very ut
20	9/5/2021 12:09:58	madhavis@marisstella.a	madhavis@marisstella.a	9182142875	Madhavi Surisetty	Student	India	Andhrapradesh	Very ut
21	9/5/2021 12:10:10	pallaswetha@marisstella	Pallaswetha@marisstella	7672028363	Swetha Palla	Student	India	Andhra pradesh	Very ut

Feedback from participants for day 2- 04.09.2021

The third day started with a revision of topics which were discussed in the previous day. Next, sir had given practice on obtaining the NP tests for different kinds of data. The day ended with a vote of thanks to the resource person and all other participants who made this workshop successful.



Non-parametric tests calculation in SPSS by Dr. Ravanan, 05.09.2021

Day 3 Feedback link: <https://forms.gle/ARfVbZCVhA1fKSWN6>

05.09.2021 Day - 3 Feed Back Form NW on "SA in R SPSS" (Responses) ☆ 📧

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9/5/2021 20:59:14	sujiththelapurath@gmail.com	sujiththelapurath@gmail.com	9745715506	SUJITH T.S	Research Scholar	India	Tamil Nadu	Very us
9/5/2021 20:59:19	reshmasalavudeen@gmail.com	reshmasalavudeen@gmail.com	9994060556	M. RESHMA	Research Scholar	India	TAMIL NADU	Very us
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9/5/2021 20:59:27	cjayasundari.krmmc@gmail.com	cjayasundari.krmmc@gmail.com	9087090286	C JAYASUNDARI	Research Scholar	India	Tamil Nadu	Very us
9/5/2021 20:59:28	haveelagadde@gmail.com	haveelagadde@gmail.com	8341574277	Haveela Gadde	Student	India	Andhra Pradesh	Very us
9/5/2021 20:59:28	kalpana@marisstella.ac.in	kalpana@marisstella.ac.in	9515457617	VALLURU KALPANA	Student	India	Andhra Pradesh [AP]	Very us
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9/5/2021 20:59:46	pv1854@srmist.edu.in	pv1854@srmist.edu.in	9789960889	Ms.PARVATHY V	Research Scholar	India	Tamil Nadu	Very us
9/5/2021 21:00:01	balaaisu@srmist.edu.in	balaaisu@srmist.edu.in	9677049771	Bala Aiswarya U	Research Scholar	India	Tamil Nadu	Very us
9/5/2021 21:00:20	murugan.s@amjaincollege.com	murugan.s@amjaincollege.com	7010802639	S. MURUGAN	Faculty	India	Tamil Nadu	Very us
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9/5/2021 21:00:56	ravinder.d17@gmail.com	ravinder.d17@gmail.com	9515744866	Dr.D.Ravinder	Faculty	India	Telangana state	Very us
9/5/2021 21:00:59	vishu.k740@gmail.com	vishu.k740@gmail.com	9739581890	Dr.Vishwanath Khot	Faculty	India	Karnataka	Very us
9/5/2021 21:01:52	kavurivineetha@marisste.com	kavurivineetha@marisste.com	9515315397	Kavuri Vineetha	Student	India	Andhra Pradesh	Very us
9/5/2021 21:02:30	pettempranay@gmail.com	pettempranay@gmail.com	9440290640	Dr.p.pranay	Faculty	India	Telangana	Useful
9/5/2021 21:02:31	veni.dance123@gmail.com	veni.dance123@gmail.com	9393114901	K.V. VIJAYA VENI	Research Scholar	INDIA	ANDHRA PRADESH	Very us

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Feedback from participants for day 3- 05.09.2021



Maris Stella College(Autonomous)
Vijayawada – 8, A.P, India
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Since 1962

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Ms **Ritika Chandrakar**
of **Nursing** , Apollo group of institutions
has participated in the IQAC enabled Three day Online National
Workshop on "Statistical Analysis in Research Using SPSS"
organised by The Department of Statistics, Maris Stella College ,
Vijayawada from 03.09.2021 to 05.09.2021.

J. Quadras *D. Saraja*

Dr. Sr. Jasintha Quadras
Principal

D.V. Saraja
Programme Convenor



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Vijayawada – 8, A.P, India
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Since 1962

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Ms **Dr.B.Sindhu**
of **Commerce** , Pavanatma college Murickassery,Idukki
has participated in the IQAC enabled Three day Online National
Workshop on "Statistical Analysis in Research Using SPSS"
organised by The Department of Statistics, Maris Stella College ,
Vijayawada from 03.09.2021 to 05.09.2021.

J. Quadras *D. Saraja*

Dr. Sr. Jasintha Quadras
Principal

D.V. Saraja
Programme Convenor



Maris Stella College(Autonomous)
Vijayawada – 8, A.P, India
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Since 1962

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Ms **Mithlesh Chandrakar**
of **Faculty of medicine** , Parul University vadodara
has participated in the IQAC enabled Three day Online National
Workshop on "Statistical Analysis in Research Using SPSS"
organised by The Department of Statistics, Maris Stella College ,
Vijayawada from 03.09.2021 to 05.09.2021.

J. Quadras *D. Saraja*

Dr. Sr. Jasintha Quadras
Principal

D.V. Saraja
Programme Convenor



Maris Stella College(Autonomous)
Vijayawada – 8, A.P, India
A College with Potential For Excellence
NAAC Accredited & ISO 9001 : 2015 Certified
Since 1962

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Ms **Vanila Dewangan**
of **Doctor Of Pharmacy** , Parul Institute Of Pharmacy,
Parul University, Vadodara
has participated in the IQAC enabled Three day Online National
Workshop on "Statistical Analysis in Research Using SPSS"
organised by The Department of Statistics, Maris Stella College ,
Vijayav **05.01**

J. Quadras *D. Saraja*

Dr. Sr. Jasintha Quadras
Principal

D.V. Saraja
Programme Convenor

Sample certificates of participants 03.09.2021 to 05.09.2021