

# SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala, NAAC Re-accredited with  
'A' Grade

Data Analysis and Interpretation through SPSS

**CERTIFICATE COURSE 2021 - 2022**

## **Department of Economics**

COURSE COORDINATOR: MANJU RAJAN

Commencing on 20-11-2021

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**Duration : 30 Hrs. Seats : 30**

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## SPSS

### Module I

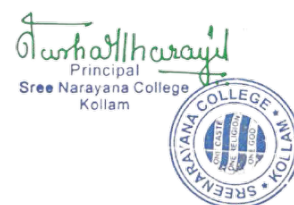
Levels of measurement (types of data) Summarizing variables using frequencies and descriptives Bar charts, histograms and boxplots Summaries of central tendency (e.g. mean, median and mode) Summaries of spread and shape.

### Module II

Introduction to SPSS, Data analysis and presentation, Working with data file, SPSS windows, Menus, Dialogue boxes. Preparing the Data file: Creating data file and entering data, Defining the variables, modifying data file, import file.

### Module III

Descriptive and Inferential statistics- Parametric and Non- Parametric Statistics- Multivariate Analysis



# SREE NARAYANA COLLEGE, KOLLAM

## DEPARTMENT OF ECONOMICS

**List of the Students applied for the course**

### CERTIFICATE COURSE 2021-22

Sl. No.	Candidate Code	Name	Class	Semester
1	15020132040	Devanarayanan S.D	BA Economics	III
2	15020132041	Devika.R.P	BA Economics	III
3	15020132042	Devika D	BA Economics	III
4	15020132044	Durga.P	BA Economics	III
5	15020132045	Gopika G Pillai	BA Economics	III
6	15020132046	Gopika.V	BA Economics	III
7	15020132047	Gouri. L	BA Economics	III
8	15020132048	Harikrishnan	BA Economics	III
9	15020132049	Imthias	BA Economics	III
10	15020132050	Jeni Jose	BA Economics	III

11	15020132051	Jithin S Kesav	BA Economics	III
12	15020132052	Karthik Sunil	BA Economics	III
13	15020132053	Karthika. A	BA Economics	III
14	15020132054	LEKSHMI.R. V	BA Economics	III
15	15020132055	Meenakshi	BA Economics	III
16	15020132056	Nandana R	BA Economics	III
17	15020132057	Nandhana B	BA Economics	III
18	15020132058	Neeraja Krishna	BA Economics	III
19	15020132059	Nimmilal	BA Economics	III
20	15020132060	Nithinsha N	BA Economics	III
21	15020132061	Pranav A	BA Economics	III
22	15020132062	Praveena	BA Economics	III
<b>Sl. No.</b>	<b>Candidate Code</b>	<b>Name</b>	<b>Class</b>	<b>Semester</b>
23	15020132063	SAJINA. N	BA Economics	III
24	15020132064	Sangeetha PM	BA Economics	III
25	15020132065	SHAHINA.B	BA Economics	III

26	15020132066	Shamnad.A	BA Economics	III
27	15020132067	Sneha.S	BA Economics	III
28	15020132068	Sruthy BS	BA Economics	III
29	15020132069	Sudhinsha S	BA Economics	III
30	15020132070	VISHNU SURESH	BA Economics	III
31	15020132071	Vismaya. V	BA Economics	III

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# SREE NARAYANA COLLEGE, KOLLAM

## DEPARTMENT OF ECONOMICS

### List of the Students

### CERTIFICATE COURSE 2021-22

Sl. No.	Candidate Code	Name	Class	Semester
1	15020132040	Devanarayanan S.D	BA Economics	III
2	15020132041	Devika.R.P	BA Economics	III
3	15020132042	Devika D	BA Economics	III
4	15020132044	Durga.P	BA Economics	III
5	15020132045	Gopika G Pillai	BA Economics	III
6	15020132046	Gopika.V	BA Economics	III
7	15020132047	Gouri. L	BA Economics	III
8	15020132048	Harikrishnan	BA Economics	III
9	15020132049	Imthias	BA Economics	III
10	15020132050	Jeni Jose	BA Economics	III

11	15020132051	Jithin S Kesav	BA Economics	III
12	15020132052	Karthik Sunil	BA Economics	III
13	15020132053	Karthika. A	BA Economics	III
14	15020132054	LEKSHMI.R. V	BA Economics	III
15	15020132055	Meenakshi	BA Economics	III
16	15020132056	Nandana R	BA Economics	III
17	15020132057	Nandhana B	BA Economics	III
18	15020132058	Neeraja Krishna	BA Economics	III
19	15020132059	Nimmilal	BA Economics	III
20	15020132060	Nithinsha N	BA Economics	III
21	15020132061	Pranav A	BA Economics	III
22	15020132062	Praveena	BA Economics	III
<b>Sl. No.</b>	<b>Candidate Code</b>	<b>Name</b>	<b>Class</b>	<b>Semester</b>
23	15020132063	SAJINA. N	BA Economics	III
24	15020132064	Sangeetha PM	BA Economics	III
25	15020132065	SHAHINA.B	BA Economics	III

26	15020132066	Shamnada.A	BA Economics	III
27	15020132067	Sneha.S	BA Economics	III
28	15020132068	Sruthy BS	BA Economics	III
29	15020132069	Sudhinsha S	BA Economics	III
30	15020132070	VISHNU SURESH	BA Economics	III



1. Dr. S. JAYASREE  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
2. Mrs. APARNA. P  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
3. Mr. VINCENT VIJAYAN  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
4. Dr. SREEJAMOL. S  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
5. Dr. RAHI. T. B  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
6. Mrs. ARYA. P  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
7. Mrs. MANJU RAJAN  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam
8. Mrs. REMYA. R  
Assistant Professor, Department of Economics  
Sree Narayana College  
Kollam

## **BOARD OF STUDIES**

**Academic Year 2021 - 22**

Certificate Course : Data Analysis and  
Interpretation using SPSS

Course Coordinator : MANJU RAJAN  
Assistant Professor  
Department of Economics  
Sree Narayana College  
Kollam

Contact Number : 9207447412

<b>BOARD OF STUDIES MEMBERS</b>				
<b>Sl.No.</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>Department</b>	<b>Contact Number</b>
1	Dr. S. JAYASREE	Assistant Professor	Economics	9895183184
2	Mrs. APARNA. P	Assistant Professor	Economics	9497814791
3	Mr. VINCENT VIJAYAN	Assistant Professor	Economics	9447709340
4	Dr. SREEJAMOL. S	Assistant Professor	Economics	8921321720
5	Dr. RAHI. T. B.	Assistant Professor	Economics	7907789808
6	Mrs. ARYA. P	Assistant Professor	Economics	9645466689
7	Mrs. MANJU RAJAN	Assistant Professor	Economics	9207447412

## MINUTES

Department of Economics had conducted meeting on 22/11/2021 for the finalization of details of certificate course in topic Data Analysis and Interpretation as part of the 2021-2022 under Board of Studies. The meeting was presided Head of the Department of Economics Dr. Jayasree. S and the Course Coordinator explain the details above the subject matter. Under the instruction by the Board of Studies members the course is planned to commence on.

Sree Narayana College, Kollam  
22/11/2021

Manju Rajan  
Course Coordinator

**SREE NARAYANA COLLEGE, KOLLAM**

**Department of Economics**

**CERTIFICATE COURSE 2021-22**

Data Analysis and Interpretation Using SPSS

<b>TIME TABLE</b>	
<b>Day</b>	<b>Time</b>
MONDAY	08.30 AM to 09.30 AM
WEDNESDAY	03.30 PM to 04.30 PM
FRIDAY	08.30 AM to 09.30 AM

**DEPARTMENT OF ECONOMICS**

**Mark List**

**CERTIFICATE COURSE 2021-22**

<b>Sl. No.</b>	<b>Candidate Code</b>	<b>Name</b>	<b>Class</b>	<b>Semester</b>
1	15020132040	Devanarayanan S.D	BA Economics	28
2	15020132041	Devika.R.P	BA Economics	40
3	15020132042	Devika D	BA Economics	42
4	15020132044	Durga.P	BA Economics	36
5	15020132045	Gopika G Pillai	BA Economics	23
6	15020132046	Gopika.V	BA Economics	28
7	15020132047	Gouri. L	BA Economics	24
8	15020132048	Harikrishnan "	BA Economics	33
9	15020132049	Imthias	BA Economics	20
10	15020132050	Jeni Jose	BA Economics	21
11	15020132051	Jithin S Kesav	BA Economics	22

12	15020132052	Karthik Sunil	BA Economics	26
13	15020132053	Karthika. A	BA Economics	38
14	15020132054	LEKSHMI.R. V	BA Economics	34
15	15020132055	Meenakshi	BA Economics	27
16	15020132056	Nandana R	BA Economics	21
17	15020132057	Nandhana B	BA Economics	22
18	15020132058	Neeraja Krishna	BA Economics	32
19	15020132059	Nimmilal	BA Economics	25
20	15020132060	Nithinsha N	BA Economics	26
21	15020132061	Pranav A	BA Economics	29
22	15020132062	Praveena	BA Economics	32
<b>Sl. No.</b>	<b>Candidate Code</b>	<b>Name</b>	<b>Class</b>	<b>Marks</b>
23	15020132063	SAJINA. N	BA Economics	32
24	15020132064	Sangeetha PM	BA Economics	25
25	15020132065	SHAHINA.B	BA Economics	45
26	15020132066	Shamnad.A	BA Economics	28

27	15020132067	Sneha.S	BA Economics	36
28	15020132068	Sruthy BS	BA Economics	28
29	15020132069	Sudhinsha S	BA Economics	37
30	15020132070	VISHNU SURESH	BA Economics	32

## **NOTICE**

This is to inform that Sree Narayana College, Kollam, Department of Economics is planning to conduct a certificate course - Data Analysis and Interpretation as part of the 2021-2022 academic programme. In order to finalize the details of the above certificate course a meeting is being organized by the board of studies on 22/11/2021. All representatives are requested to attempt the meeting held at the Seminar Hall of Economics Department on the said date.

Sree Narayana College, Kollam  
19/11/2021

Manju Rajan  
Course Coordinator



Sree Narayana College, Kollam

Department of Economics

Certificate course on an introduction to data analysis using SPSS

Time: 2 Hrs Max. Marks: 50

Answer any ten questions, each carries five marks

1 Degree of freedom

2 P value

3 Different types of graphs and its usages in SPSS

4 What are the uses of SPSS

5 Non parametric test

6 Chi square test

7 Cronbac's alpha test

8 Null and alternative hypothesis

9 Post hoc test

10 Bivariate correlation

11 Normal distribution

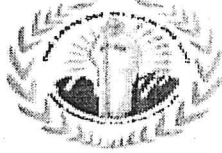
12 Shapiro Wilk Test

13 Smirnov test

14 Intra rate reliability

15 variable view

(10x5=50)



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2021-2022

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Devanarayana . D*

S/O, D/O, W/O : *Sivaprasad . S .*

Date of Birth : *28/12/2001*

Permanent Address : *Channurta . putturvedu  
Kummalloor .*

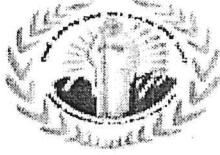
Name of Department and Class  
In Which You Are Studying : *Economics , 112) De .*

Candidate Code : *15020132040*

Email Address :

Mobile No : *9446184431*

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala  
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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2021-2022

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Deenka R P

S/O, D/O, W/O : purnasathaman

Date of Birth : 16-9-2002

Permanent Address : purnasathaman  
pothakulam

Name of Department and Class  
In Which You Are Studying : Economics, BDC

Candidate Code : 15020132041

Email Address :

Mobile No : 9895 340387

Signature of Candidate :



**SREE NARAYANA COLLEGE, KOLLAM**

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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2021-2022

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant

: *Devika D*

S/O, D/O, W/O

: *Radha N*

Date of Birth

: *16-9-2002*

Permanent Address

: *peranthem*

Name of Department and Class  
In Which You Are Studying

: *Economics, III DC*

Candidate Code

: *15020132040*

Email Address

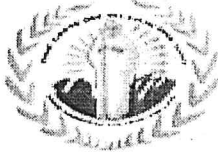
:

Mobile No

: *9895346367.*

Signature of Candidate

:



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2021-2022

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Durga . p

S/O, D/O, W/O : Predeep - p - S

Date of Birth : 22 - 12 - 2008

Permanent Address : Karthiyayari

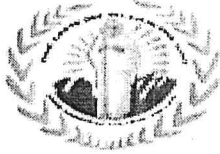
Name of Department and Class  
In Which You Are Studying : Economics ; MDC

Candidate Code : 15020132044

Email Address :

Mobile No : 9387096775

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2021-2022

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Gopika J prasan*

S/O, D/O, W/O : *.*

Date of Birth : *2/5/2001*

Permanent Address : *Aru noolherym,  
patharam, kollam*

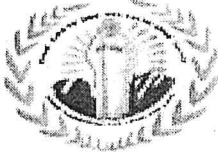
Name of Department and Class  
In Which You Are Studying : *Economics / III DC*

Candidate Code : *15020 132046*

Email Address :

Mobile No : *9495826192*

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala  
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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant

: Gopika V

S/O, D/O, W/O

: Vinod G

Date of Birth

: 13/5/2002

Permanent Address

: Naveenivas  
Periyad

Name of Department and Class  
In Which You Are Studying

: Economics / III DC

Candidate Code

: 15020132048

Email Address

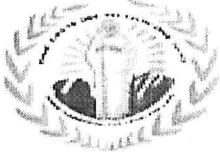
:

Mobile No

: 9539360117

Signature of Candidate

:



**SREE NARAYANA COLLEGE, KOLLAM**

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**DEPARTMENT OF ECONOMICS**

**DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021**

**APPLICATION FORM**

**COURSE NAME: SPSS**

Name of Applicant : Gouri-K

S/O, D/O, W/O : Manoharan, G

Date of Birth : 25/07/2000

Permanent Address : Revathy, Bhoothokul

Name of Department and Class  
In Which You Are Studying : Economics, III DC

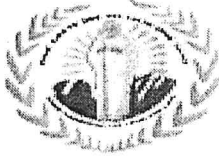
Candidate Code : 15020132047

Email Address :

Mobile No : 8129709134

Signature of Candidate :





# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Harikeshan

S/O, D/O, W/O : ~~24/5/2000~~  
Harivandan

Date of Birth : 24/5/2000

Permanent Address : Harivandan  
Vakkand

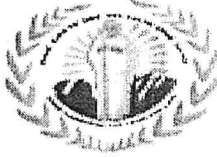
Name of Department and Class  
In Which You Are Studying : Economics, 11<sup>th</sup> C

Candidate Code : 15020132048

Email Address :

Mobile No : 9400716100

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Imthias*

S/O, D/O, W/O : *M. Sajeer V.*

Date of Birth : *25/2/2001*

Permanent Address : *Roadmala house  
Kattadi*

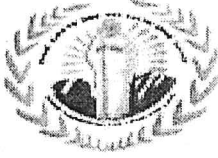
Name of Department and Class  
In Which You Are Studying : *Economics / III DC*

Candidate Code : *15020132049.*

Email Address :

Mobile No : *755996438.*

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Jeni Jose*

S/O, D/O, W/O : *Jose S.*

Date of Birth : *23-7-2000*

Permanent Address : *paradise, kollapuram*

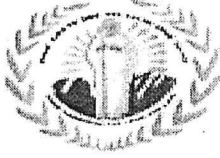
Name of Department and Class  
In Which You Are Studying : *Economics, III DC*

Candidate Code : *15020132050*

Email Address :

Mobile No : *9947039498*

Signature of Candidate :



**SREE NARAYANA COLLEGE, KOLLAM**

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**DEPARTMENT OF ECONOMICS**

**DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021**

**APPLICATION FORM**

**COURSE NAME: SPSS**

Name of Applicant : *Tothini Kuzar*

S/O, D/O, W/O : *Sajith kumar*

Date of Birth : *15/1/2002*

Permanent Address : *Menakudi Veedu.  
Thattamela*

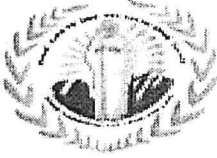
Name of Department and Class  
In Which You Are Studying : *Economics, III B.C*

Candidate Code : *15020132057*

Email Address :

Mobile No : *9744376068*

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant

: *Kanishk Suman*

S/O, D/O, W/O

: *S. Sankhu*

Date of Birth

: *27-3-2002*

Permanent Address

: *Siddhivinaya,  
Karanad*

Name of Department and Class  
In Which You Are Studying

: *Economics, 11<sup>th</sup> D.C*

Candidate Code

: *15020132052*

Email Address

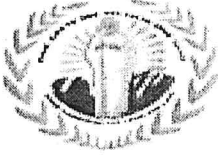
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Mobile No

: *6282281988*

Signature of Candidate

:



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Janthika A*

S/O, D/O, W/O :

Date of Birth : *13/5/2002*

Permanent Address : *Anant Bhawan .  
Alumwood .*

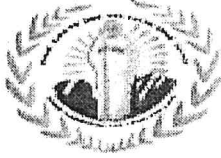
Name of Department and Class  
In Which You Are Studying : *Economics / III<sup>rd</sup> DC*

Candidate Code : *15020132053*

Email Address :

Mobile No : *9207228962*

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Meenakshi. B

S/O, D/O, W/O : Biju - A

Date of Birth : 14-8-2002

Permanent Address : Ambuvadakathal

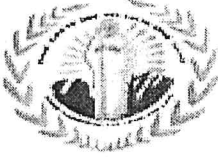
Name of Department and Class  
In Which You Are Studying : Economics, BDC

Candidate Code : 15020132055

Email Address :

Mobile No : 9847449340

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Nandana R

S/O, D/O, W/O : ~~24-11-2002~~

Date of Birth : 24-11-2002

Permanent Address : Mula mangalashukud,

Name of Department and Class  
In Which You Are Studying : Economics / III P C

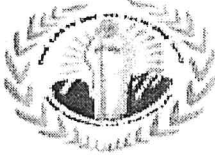
Candidate Code : 15020132053 -

Email Address :

Mobile No : 9048691668

Signature of Candidate :





# SREE NARAYANA COLLEGE, KOLLAM

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NAAC Re-Accredited with 'A' Grade

## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Nardhana.B

S/O, D/O, W/O : Sivaganga.

Date of Birth : 3-2-2003

Permanent Address : TKMCPI, Kollam

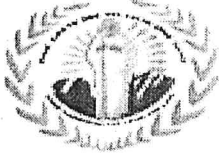
Name of Department and Class  
In Which You Are Studying : Economics / DBC

Candidate Code : 15020132057

Email Address :

Mobile No : 9833788242

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Neeraja Krishna.

S/O, D/O, W/O : ~~9-3-2003~~

Date of Birth : 9-3-2003

Permanent Address : Paloor Veedu.  
Poojappally

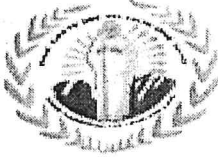
Name of Department and Class  
In Which You Are Studying : Economics, III DC

Candidate Code : 91502013205P

Email Address :

Mobile No : 9605585268

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Nirmala .

S/O, D/O, W/O : .

Date of Birth : 22/7/2002

Permanent Address : Theeruvilla Vedu  
Pobalura

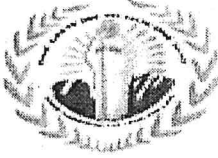
Name of Department and Class  
In Which You Are Studying : Economics; III<sup>rd</sup> De .

Candidate Code : 15020132059

Email Address :

Mobile No : 756108846

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

### DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

#### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Mithun K. W*

S/O, D/O, W/O : .

Date of Birth : *25/8/2001*

Permanent Address : *Puthencula Vedu  
Chathuankulam*

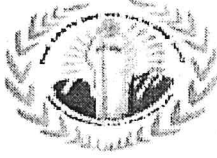
Name of Department and Class  
In Which You Are Studying : *Economics / III / 1*

Candidate Code : ~~*2020132088*~~  
*15020132088*

Email Address :

Mobile No : *9745642881*

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : pranav. V

S/O, D/O, W/O : Anilkumar. e.

Date of Birth : 24/5/2002

Permanent Address : Muthirakulathu Medu

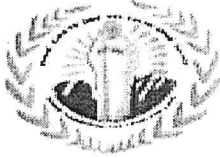
Name of Department and Class  
In Which You Are Studying : Economics, III<sup>rd</sup> DC

Candidate Code : 1502013206/

Email Address :

Mobile No : 7306783038

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Praveena

S/O, D/O, W/O : .

Date of Birth : 7/2/2002

Permanent Address : puthuvaf Vedu  
Naravankulam

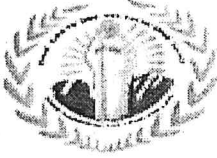
Name of Department and Class  
In Which You Are Studying : Economics, 11<sup>th</sup> D

Candidate Code : 15020132062-

Email Address :

Mobile No : 9546742945

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Safina N*

S/O, D/O, W/O :

Date of Birth : *7/2/2002*

Permanent Address : *Pathuvathu Veedu  
Naravankulam*

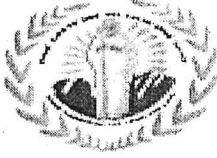
Name of Department and Class  
In Which You Are Studying : *Economics, III DC*

Candidate Code : *15020132063*

Email Address :

Mobile No : *9546742945*

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Sangeetha . P . M

S/O, D/O, W/O : Pushpa

Date of Birth : 7 - 1 - 2002

Permanent Address : Pushpa Mivas,  
Keranamcode

Name of Department and Class  
In Which You Are Studying :

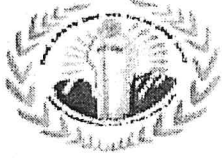
Candidate Code : 15020132064

Email Address :

Mobile No : 9833967504

Signature of Candidate :





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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Shahina - B

S/O, D/O, W/O : Sheheer

Date of Birth : 24-05-2002

Permanent Address : # Shaher Manzil  
Kudumpane

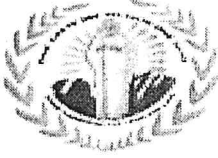
Name of Department and Class  
In Which You Are Studying : Economics, III<sup>rd</sup> DC

Candidate Code : 15020132085

Email Address :

Mobile No : 7591917988

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Shamnad*

S/O, D/O, W/O : .

Date of Birth : *24/2/2002*

Permanent Address : *Kalayyathu Veedu*

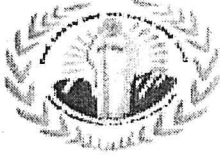
Name of Department and Class  
In Which You Are Studying : *Economics, B.A*

Candidate Code : *15020132066*

Email Address :

Mobile No : *9582736094*

Signature of Candidate :



# SREE NARAYANA COLLEGE, KOLLAM

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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : *Sneha - S*

S/O, D/O, W/O : .

Date of Birth : *11/12/2002*

Permanent Address : *Iravankulam,  
Prakkulam*

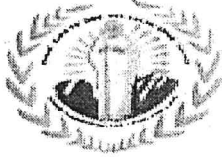
Name of Department and Class  
In Which You Are Studying : *Economics / BDC*

Candidate Code : *15020132087*

Email Address :

Mobile No : *9605942308*

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Prathy. B - S

S/O, D/O, W/O : Jitu

Date of Birth : 2-1-2003

Permanent Address : Jitu Bhawan

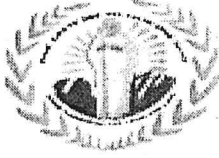
Name of Department and Class  
In Which You Are Studying : Economics, DDC

Candidate Code : 15020132068

Email Address :

Mobile No : 8156840616

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : Sudhusha . S.

S/O, D/O, W/O : ✓

Date of Birth : 16 - 05 - 2002

Permanent Address : Sudhusha Manzil  
Kannanalloor, Kollam

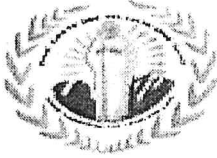
Name of Department and Class  
In Which You Are Studying : Economics, III DC

Candidate Code : 15020132069

Email Address :

Mobile No : 9947642974

Signature of Candidate :



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## DEPARTMENT OF ECONOMICS

DEPARTMENT LEVEL CERTIFICATE COURSE 2020-2021

### APPLICATION FORM

COURSE NAME: SPSS

Name of Applicant : V. Jhanu Suresh

S/O, D/O, W/O : Peravathy

Date of Birth : 25-2-2002

Permanent Address : Peravathy Bhawan

Name of Department and Class  
In Which You Are Studying : Economics, III DC

Candidate Code : 15020132070

Email Address :

Mobile No : 9833571210.

Signature of Candidate :









**SREE NARAYANA COLLEGE, KOLLAM**

**DEPARTMENT OF ECONOMICS**

**Attendance Percentage**

**CERTIFICATE COURSE: Data Analysis and Interpretation Using SPSS (2021 - 22)**

Sl. No.	Candidate Code	Name of Student	Percentage
1		DevanarayananS.D	95
2		Devika.R.P	98
3		Devika D	90
4		Durga.P	85
5		Gopika G Pillai	92
6		Gopika.V	95

		Gouri. L	
7		Harikrishnan	90
8		Imthias	88
9		Jeni Jose	87
10		Jithin S Kesav	98
11		Karthik Sunil	96
12		Karthika. A	95
13		LEKSHMI.R. V	89
14		Meenakshi	87
15		Nandana R	86
16		Nandhana B	90
17		Neeraja Krishna	92
Sl. No.	Candidate Code	Name of Student	
18		Nimmilal	98
19		Nithinsha N	95
20		Pranav A	96

		Praveena	
21		SAJINA. N	99
22		Sangeetha PM	98
23		SHAHINA.B	96
24		Shamnad.A	96
25		Sneha.S	94
26		Sruthy BS	90
27		Sudhinsha S	92
28		VISHNU SURESH	95
29		Nithinsha N	88
30		Sangeetha PM	96



# SREE NARAYANA COLLEGE KOLLAM

DEPARTEMENT OF ECONOMICS

## CERTIFICATE COURSE IN SPSS

This is to certify that Mr./Ms./Mrs....Devanarayanan S.D

.....Department of.....ECONOMICS.....

.....has successfully completed Certificate Course in .....DATA

ANALYSIS USING SPSS.....during the

Academic Year...2021-22.....

\_\_\_\_\_  
Course Coordinator

\_\_\_\_\_  
Principal