



# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedi, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India  
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) |E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
Contact No. : +919789456750, +919943069944, +919943066944

VALUE ADDED COURSE	DATA ANALYSIS USING SOFTWARE PACKAGES
DEPARTMENT	PHARMACOLOGY
ACEDAMIC YEAR	2020-2021
DATE	06.07.2020 to 30.07.2020
VENUE	SEMINAR HALL

VALUE ADDED COURSE  
DATA ANALYSIS USING SOFTWARE PACKAGES  
VENUE: SEMINAR HALL DATED: 06.07.2020-30.07.2020

### RESOURCE PERSONS:

1. Dr. V. Suresh M.PHARM, Ph.D.,  
PROFESSOR,  
JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL  
COLLEGE OF PHARMACY, KOMARAPALAYAM.
2. Mr. N. Deepan, M.PHARM, (Ph.D).,  
ASSISTANT PROFESSOR,  
JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL  
COLLEGE OF PHARMACY, KOMARAPALAYAM.

No. of students enrolled; 65

No.of students certified: 62

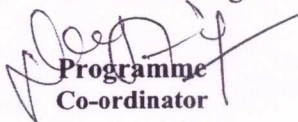
### Objective:

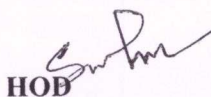
The objective of this value added Data Analysis Using Software Packages program provides the information about Data Analysis Using Software Packages. It provides vast knowledge on principle, procedure and clinical application of Software Packages for Data Analysis. These value added program provides additional knowledge to the students other than their academic knowledge.

### Learning outcomes:

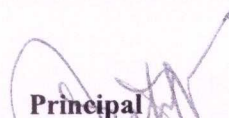
- Provides knowledge on Data Analysis Using Software Packages
- Develops practical skills on Data Analysis Using Software Packages

The students were actively participated in these course and gained knowledge on Data Analysis Using Software Packages.

  
Programme  
Co-ordinator

  
HOD

  
Dr. N.SENTHILKUMAR,  
PRINCIPAL

  
Principal

Dr. N. SENTHILKUMAR,  
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,  
ETHIRMEDU, KOMARAPALAYAM - 638 183.  
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Contact No. : +919789456750, +919943069944, +919943066944

REF.NO: JKKM/PH-COLOGY /REQ/2020/007

Date: 02/07/2020

From,  
Department of Pharmacology,  
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy,  
Komarapalayam, Namakkal [Dist],  
Tamil Nadu, PIN: 638183.  
To,  
The Principal,  
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy,  
Komarapalayam, Namakkal [Dist],  
Tamil Nadu, PIN:638183.

**Subject:** Requesting Permission to conduct seminar (**DATA ANALYSIS USING SOFTWARE PACKAGES**)-regarding.

Respected Sir,

With due respect, we humbly request you to grant permission to conduct a seminar in the (Seminar Hall) during (**06.07.2020 to 30.07.2020**) on **DATA ANALYSIS USING SOFTWARE PACKAGES**. It will be a very informative course for our students.

Kindly do the needful. We will be grateful to you sir.

Thank you

Yours sincerely,

HOD of Department.

Dr. N.SENTHILKUMAR,  
PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY  
ETHIRMEDU, KOMARAPALAYAM - 638 183.  
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Dr. N.SENTHILKUMAR,  
PRINCIPAL

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## CIRCULAR

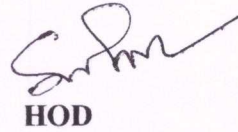
This is inform to the B.PHARM–III SEM , PHARM.D (I,III,V&VI) and M.Pharm-I SEM Students that the following value added course can be conducted by the Department of Pharmacology, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:

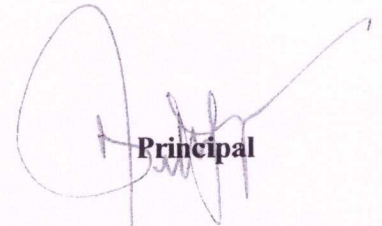
Course Name	Schedule	Duration	Venue	Resource Person
DATA ANALYSIS USING SOFTWARE PACKAGES	06.07.2020 to 30.07.2020	32 HRS	SEMINAR HALL	Dr.V.Suresh & Mr.G.Thamotharan


All the above mentioned students must enrol and actively participate in the course without fail.

**NOTE: Certificates should be issued to all the students after completion of the course and examination.**

  
Program coordinator

  
HOD

  
Principal

  
**Dr. N.SENTHILKUMAR,**  
**PRINCIPAL**  
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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**Dr. N. SENTHILKUMAR,**  
**PRINCIPAL,**  
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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VENUE	SEMINAR HALL

S.no	TOPIC	TIME	DURATION	RESOURCE PERSON
1.	Introduction to Data analysis softwares	9.00 -10.30AM	1Hr & 30 mins	Dr.V.Suresh
		10.45-12.15 PM	1Hr & 30 mins	
	Types of Data analysis	1.30-3.00 PM	1Hr & 30 mins	
		3.15-4.45PM	1Hr & 30 mins	
2.	Application of Data analysis softwares	9.00 -10.30AM	1Hr & 30 mins	
		10.45-12.15 PM	1Hr & 30 mins	
	SAS	1.30-3.00 PM	1Hr & 30 mins	
		3.15-4.45PM	1Hr & 30 mins	
3.	SPSS	9.00 -10.30AM	1Hr & 30 mins	Mr.G.Thamotharan
		10.45-12.15 PM	1Hr & 30 mins	
	STATA	1.30-3.00 PM	1Hr & 30 mins	
		3.15-4.45PM	1Hr & 30 mins	
4.	MINTAB	9.00 -10.30AM	1Hr & 30 mins	
		10.45-12.15 PM	1Hr & 30 mins	
	MATLAB	1.30-3.00 PM	1Hr & 30 mins	
		3.15-4.45PM	1Hr & 30 mins	
5.	S-PLUS	9.00 -10.30AM	1Hr & 30 mins	
		10.45-12.15 PM	1Hr & 30 mins	
	Graphpad-prism	1.30-3.00 PM	1Hr & 30 mins	
		3.15-4.45PM	1Hr & 30 mins	

*Suresh*

*Dr. N. Senthilkumar*  
**Dr. N.SENTHILKUMAR,  
PRINCIPAL**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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ETHIRMEDU, KOMARAPALAYAM - 638 183,  
NAMAKKAL DISTRICT, TAMILNADU, INDIA.**

*Dr. N. Senthilkumar*  
**Dr. N. SENTHILKUMAR,  
PRINCIPAL,**

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## BROCHURE

**Resource person:**


  
**Dr. V. Suresh, M.PHARM., Ph.D.**  
Head & Professor  
Department of Pharmacology,  
JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE  
OF PHARMACY, KOMARAPALAYAM.

  
**Mr. N. Deepan, M.PHARM,**  
Assistant Professor,  
Department Of Pharmacology,  
JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF  
PHARMACY, KOMARAPALAYAM.


**TOPICS:**

1. Introduction to Data analysis softwares
2. Types of Data analysis
3. Application of Data analysis softwares
4. SAS
5. SPSS
6. STATA
7. MINITAB
8. MATLAB
9. S-PLUS
10. Graphpad-prism

**VENUE: JKKMMRF - COLLEGE OF PHARMACY SEMINAR**

  
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Dr.M.G.R Medical University, Chennai.

**VALUE ADDED COURSE**  
Organized by:



**Department of Pharmacology**  
Year: 2020 - 2021  
06.07.2020 to 30.07.2020  
JKKMMRF'S AnnaiJkk – SampooraniAmmal College of  
Pharmacy, Komarapalayam.

**TITLE:**  
**DATA ANALYSIS USING SOFTWARE PACKAGES**

  
**Dr. N. SENTHILKUMAR,**  
PRINCIPAL,

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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## STUDENTS ENROLLMENT LIST

S.NO	Register No	Students Name	Year	Course
1.	380020507515	MAGCELINE CHRISTOPHER	I	PHARM D
2.	380020507516	MARSHAL RAJ S	I	PHARM D
3.	380020507517	MUKESHKUMAR M	I	PHARM D
4.	380020507518	MUKILAN S	I	PHARM D
5.	381810416	KEZIA K SABU	III	PHARM D
6.	381810417	KISHANKANTH P	III	PHARM D
7.	381810418	KUMAR V	III	PHARM D
8.	381810419	MANOJ KUMAR S	III	PHARM D
9.	381610427	UDHAYAKUMAR P	V	PHARM D
10.	381610428	VELSREEYA RAJ R	V	PHARM D
11.	381610429	VISWA S	V	PHARM D
12.	381610430	YESHWANTH S	V	PHARM D
13.	381610431	PEJMAN GHADAMI	V	PHARM D
14.	381510410	MOHANA PRIYA.M	VI	PHARM D
15.	381510411	MONICA.S	VI	PHARM D
16.	381510412	NANDHINI.A	VI	PHARM D
17.	381510413	NAOMLI	VI	PHARM D
18.	381510415	PETER PRINCE.J	VI	PHARM D
19.	381510416	RAMYA.R	VI	PHARM D
20.	381510417	REKHA.B	VI	PHARM D
21.	381510418	RITHUVAREN M KRISHNAN	VI	PHARM D
22.	561958070	RANJITH J	SEM-III	B.PHARM
23.	561958071	RATHESH G T *	SEM-III	B.PHARM
24.	561958072	RATHIKA M *	SEM-III	B.PHARM
25.	561958073	RAVIN R	SEM-III	B.PHARM
26.	561958074	RAYYAN N P	SEM-III	B.PHARM
27.	561958075	ROHITH S *	SEM-III	B.PHARM
28.	561958076	SACHIN KUMAR K *	SEM-III	B.PHARM
29.	261320507501	ASARUDEEN A	SEM-I	M.PHARM (PHARMACEUTICAL ANALYSIS)
30.	261320507502	ASWIN KUMAR N	SEM-I	M.PHARM (PHARMACEUTICAL ANALYSIS)
31.	261320507503	HARIPRAKASH K	SEM-I	M.PHARM (PHARMACEUTICAL ANALYSIS)

**Dr. N.SENTHILKUMAR,**  
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32.	261320507504	KARTHICK S	SEM-I	M.PHARM (PHARMACEUTICAL ANALYSIS)
33.	261520507501	AHAMMED SHABEEN	SEM-I	M.PHARM (PHARMACY PRACTICE)
34.	261520507502	ANAND P	SEM-I	M.PHARM (PHARMACY PRACTICE)
35.	261520507503	BHAVANA R	SEM-I	M.PHARM (PHARMACY PRACTICE)
36.	261520507504	FASILA LULU FAISAL	SEM-I	M.PHARM (PHARMACY PRACTICE)
37.	261520507505	FITHAL K JYOTHISH	SEM-I	M.PHARM (PHARMACY PRACTICE)
38.	261620507501	AJITHKUMAR B	SEM-I	M.PHARM (PHARMACOLOGY)
39.	261620507502	AKASH RAJ K	SEM-I	M.PHARM (PHARMACOLOGY)
40.	261620507503	DIVYA SHALINI B	SEM-I	M.PHARM (PHARMACOLOGY)
41.	261620507504	GANESH S	SEM-I	M.PHARM (PHARMACOLOGY)
42.	261620507505	HEMAMALINI B	SEM-I	M.PHARM (PHARMACOLOGY)
43.	380020507501	ABIRAMI S	I	PHARM D
44.	380020507502	AKESH S	I	PHARM D
45.	380020507503	CHARANKUMAR C	I	PHARM D
46.	381810423	NAVEEN V	III	PHARM D
47.	381810424	OMARALI THANGAL V	III	PHARM D
48.	381810425	PAPITHA S	III	PHARM D
49.	381710409	KAVINKISHORE S	IV	PHARM D
50.	381710411	MUKILAN M	IV	PHARM D
51.	381710412	NATHIYA A	IV	PHARM D
52.	381710413	PREETHI T	IV	PHARM D
53.	381710414	PUSHPARAJ A	IV	PHARM D
54.	381710415	RAGHUL G	IV	PHARM D
55.	381710416	SHANGEETHA S	IV	PHARM D
56.	381710417	SUDHARSAN V	IV	PHARM D
57.	381710418	SULIMAN B	IV	PHARM D
58.	381710419	TAMIL SELVAN S	IV	PHARM D
59.	381610413	LINSHA BABU	V	PHARM D
60.	381610414	MANOJ S	V	PHARM D
61.	381610415	MONITTA ROBINSON D	V	PHARM D
62.	381610416	NAVEEN KUMAR B	V	PHARM D
63.	381510406	HIMAJA.G	VI	PHARM D
64.	381510407	JEBISHA.Y.J	VI	PHARM D
65.	380020507515	MAGCELINE CHRISTOPHER	I	PHARM D

*S. S. S.*

*[Signature]*  
Dr. N. SENTHILKUMAR,  
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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*[Signature]*  
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2.	380020507516	MARSHAL RAJ S	I	PHARM D	/	/	/	/	/
3.	380020507517	MUKESHKUMA R M	I	PHARM D	/	/	/	/	/
4.	380020507518	MUKILAN S	I	PHARM D	/	/	/	/	/
5.	381810416	KEZIA K SABU	III	PHARM D	/	/	/	/	/

**Dr. N.SENTHILKUMAR,**  
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6.	381810417	KISHANKANTH P	III	PHARM D	/	/	/	/
7.	381810418	KUMAR V	III	PHARM D	/	/	/	/
8.	381810419	MANOJ KUMAR S	III	PHARM D	/	/	/	/
9.	381610427	UDHAYAKUMA R P	V	PHARM D	/	/	/	/
10.	381610428	VELSREEYA RAJ R	V	PHARM D	/	/	/	/
11.	381610429	VISWA S	V	PHARM D	/	/	/	/
12.	381610430	YESHWANTH S	V	PHARM D	/	/	/	/
13.	381610431	PEJMAN GHADAMI	V	PHARM D	/	/	/	/
14.	381510410	MOHANA PRIYA.M	VI	PHARM D	/	/	/	/
15.	381510411	MONICA.S	VI	PHARM D	/	/	/	/
16.	381510412	NANDHINI.A	VI	PHARM D	/	/	/	/
17.	381510413	NAOMIL	VI	PHARM D	/	/	/	/
18.	381510415	PETER PRINCE.J	VI	PHARM D	/	/	/	/
19.	381510416	RAMYA.R	VI	PHARM D	/	/	/	/
20.	381510417	REKHA.B	VI	PHARM D	/	/	/	/
21.	381510418	RITHUVAREN M KRISHNAN	VI	PHARM D	/	/	/	/
22.	561958070	RANJITH J	SEM-III	B.PHARM	/	/	/	/
23.	561958071	RATHESH G T *	SEM-III	B.PHARM	/	/	/	/
24.	561958072	RATHIKA M *	SEM-III	B.PHARM	/	/	/	/
25.	561958073	RAVIN R.	SEM-III	B.PHARM	/	/	/	/



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ANNA JKK SAMPOORANI ANIMAL COLLEGE OF PHARMACY,  
ETHIRMEDU, KOMARAPALAYAM - 638 183,  
NAMAKKAL DISTRICT, TAMILNADU

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ANNA JKK SAMPOORANI ANIMAL COLLEGE OF PHARMACY  
ETHIRMEDU, KOMARAPALAYAM - 638 183,  
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

26.	561958074	RAYYAN N P	M-III	B.PHARM	/	/	/	/	/
27.	561958075	ROHITH S *	SEM-III	B.PHARM	/	/	/	/	/
28.	561958076	SACHIN KUMAR K *	SEM-III	B.PHARM	/	/	/	/	/
29.	261320507501	ASARUDEEN A	SEM-I	M.PHARM (PHARMACEUTIC AL ANALYSIS)	/	/	/	/	/
30.	261320507502	ASWIN KUMAR N	SEM-I	M.PHARM (PHARMACEUTIC AL ANALYSIS)	/	/	/	/	/
31.	261320507503	HARIPRAKASH K	SEM-I	M.PHARM (PHARMACEUTIC AL ANALYSIS)	/	/	/	/	/
32.	261320507504	KARTHICK S	SEM-I	M.PHARM (PHARMACEUTIC AL ANALYSIS)	/	/	/	/	/
33.	261520507501	AHAMMED SHABEEN	SEM-I	M.PHARM (PHARMACY PRACTICE)	/	/	/	/	/
34.	261520507502	ANAND P	SEM-I	M.PHARM (PHARMACY PRACTICE)	/	/	/	/	/
35.	261520507503	BHAVANA R	SEM-I	M.PHARM (PHARMACY PRACTICE)	/	/	/	/	/
36.	261520507504	FASILA LULU FAISAL	SEM-I	M.PHARM (PHARMACY PRACTICE)	/	/	/	/	/

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ETHIRMEDU, KOMARAPALAYAM - 638 183.





37.	261520507505	FITHAL K JYOTHISH	SEM-I	M.PHARM (PHARMACY PRACTICE)	/	/	/	/	/
38.	261620507501	AJITHKUMAR B	SEM-I	M.PHARM (PHARMACOLOG Y)	/	/	/	/	/
39.	261620507502	AKASH RAJ K	SEM-I	M.PHARM (PHARMACOLOG Y)	/	/	/	/	/
40.	261620507503	DIVYA SHALINI B	SEM-I	M.PHARM (PHARMACOLOG Y)	/	/	/	/	/
41.	261620507504	GANESH S	SEM-I	M.PHARM (PHARMACOLOG Y)	/	/	/	/	/
42.	261620507505	HEMAMALINI B	SEM-I	M.PHARM (PHARMACOLOG Y)	/	/	/	/	/
43.	380020507501	ABIRAMI S	I	PHARM D	/	/	/	/	/
44.	380020507502	AKESH S	I	PHARM D	/	/	/	/	/
45.	380020507503	CHARANKUMA R C	I	PHARM D	/	/	/	/	/
46.	381810423	NAVEEN V	III	PHARM D	/	/	/	/	/
47.	381810424	OMARALI THANGAL V	III	PHARM D	/	/	/	/	/
48.	381810425	PAPITHA S	III	PHARM D	/	/	/	/	/
49.	381710409	KAVINKISHORE S		PHARM D	/	/	/	/	Dr. N. Senthilkumar, PRINCIPAL



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ETHIRMEDU, KOMARAPALAYAM - 638 183.  
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

50.	381710411	MUKILAN M	IV	PHARM D	/	/	/	/
51.	381710412	NATHIYA A	IV	PHARM D	/	/	/	/
52.	381710413	PREETHI T	IV	PHARM D	/	/	/	/
53.	381710414	PUSHPARAJ A	IV	PHARM D	/	/	/	/
54.	381710415	RAGHUL G	IV	PHARM D	/	/	/	/
55.	381710416	SHANGEETHA S	IV	PHARM D	/	/	/	/
56.	381710417	SUDHARSAN V	IV	PHARM D	/	/	/	/
57.	381710418	SULIMAN B	IV	PHARM D	/	/	/	/
58.	381710419	TAMIL SELVAN S	IV	PHARM D	/	/	/	/
59.	381610413	LINSHA BABU	V	PHARM D	/	/	/	/
60.	381610414	MANOJ S	V	PHARM D	/	/	/	/
61.	381610415	MONITTA ROBINSON D	V	PHARM D	/	/	/	/
62.	381610416	NAVEEN KUMAR B	V	PHARM D	/	/	/	/
63.	381510406	HIMAJA.G	VI	PHARM D	/	/	/	/
64.	381510407	JEBISHA.Y.J	VI	PHARM D	/	/	/	/
65.	380020507515	MAGCELINE CHRISTOPHER	I	PHARM D	/	/	/	/

*Sarfm*

*[Signature]*  
**Dr. N.SENTHILKUMAR,**  
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*[Signature]*  
**Dr. N. SENTHILKUMAR,**  
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**NAMAKKAL DISTRICT, TAMILNADU.**



VALUE ADDED COURSE	DATA ANALYSIS USING SOFTWARE PACKAGES
DEPARTMENT	PHARMACOLOGY
ACEDAMIC YEAR	2020-2021
DATE	06.07.2020 to 30.07.2020
VENUE	SEMINAR HALL

## MULTIPLE CHOICE QUESTION

ANSWER ALL THE QUESTION

Date: 30.07.2020

Choose the correct answers:

Total Marks:  $10 \times 2 = 20$

1. Data Analysis is a process of?

1. inspecting data
2. transforming data
3. cleaning data
4. All of the above

2. Correlation is the relationship between two variables \_\_\_\_\_

1. Two
2. One
3. Zero
4. None

3. Alternative Hypothesis is also called as?

1. Simple Hypothesis
2. Research Hypothesis
3. Null Hypothesis
4. None of the mentioned above

4. Least Square Method uses \_\_\_\_\_

1. Linear sequence
2. Linear regression
3. Linear polynomial
4. None of the above

5. \_\_\_\_\_ are used when we want to visually examine the relationship between two quantitative variables.

1. Scatterplot
2. Bar graph
3. Line graph
4. Pie chart

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NAMAKKAL DISTRICT, TAMILNADU.



6. The process of quantifying data is referred to as \_\_\_\_\_

1. Decoding
2. Enumeration
3. Structure
4. Coding

7. Amongst which of the following is / are the true about regression analysis?

1. Describes associations within the data
2. Answering yes/no questions about the data
3. Modeling relationships within the data
4. All of the above

8. Data Analytics uses \_\_\_\_ to get insights from data


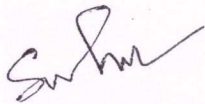
1. Statistical methods
2. Statistical figures
3. Numerical aspects
4. None of the mentioned above

9. Amongst which of the following is / are the types of Linear Regression \_\_\_\_

1. Simple Linear Regression
2. Multiple Linear Regression
3. Both of above
4. None of above

10. Amongst which of the following is / are the true about regression analysis?

1. Describes associations within the data
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# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedi, **B.Komarapalayam** – 638 183, Namakkal Dist. Tamilnadu. India  
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) |E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
Contact No. : +919789456750, +919943069944, +919943066944

VALUE ADDED COURSE	DATA ANALYSIS USING SOFTWARE PACKAGES
DEPARTMENT	PHARMACOLOGY
ACEDAMIC YEAR	2020-2021
DATE	06.07.2020 to 30.07.2020
VENUE	SEMINAR HALL

## MULTIPLE CHOICE QUESTION

### ANSWERS

Date: 30.07.2020

Choose the correct answers:

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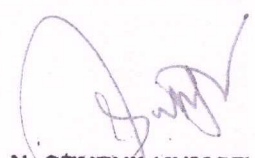
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**ETHIRMEDU, KOMARAPALAYAM - 638 183.**  
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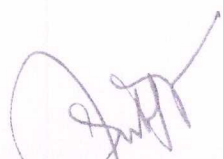
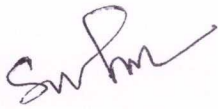




- 
1. Simple Linear Regression
  2. Multiple Linear Regression
  3. Both of above
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Ethirmedi, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India  
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) |E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
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VALUE ADDED COURSE	DATA ANALYSIS USING SOFTWARE PACKAGES
DEPARTMENT	PHARMACOLOGY
ACEDAMIC YEAR	2020-2021
DATE	06.07.2020 to 30.07.2020
VENUE	SEMINAR HALL

## STUDENT MARK LIST

S.NO	Register No	Students Name	Year	Course	Mark obtained	Mark %
1.	380020507515	MAGCELINE CHRISTOPHER	I	PHARM D	18	90
2.	380020507516	MARSHAL RAJ S	I	PHARM D	19	95
3.	380020507517	MUKESHKUMAR M	I	PHARM D	16	80
4.	380020507518	MUKILAN S	I	PHARM D	15	75
5.	381810416	KEZIA K SABU	III	PHARM D	18	90
6.	381810417	KISHANKANTH P	III	PHARM D	17	85
7.	381810418	KUMAR V	III	PHARM D	18	90
8.	381810419	MANOJ KUMAR S	III	PHARM D	19	95
9.	381610427	UDHAYAKUMAR P	V	PHARM D	20	100
10.	381610428	VELSREEYA RAJ R	V	PHARM D	16	80
11.	381610429	VISWA S	V	PHARM D	20	100
12.	381610430	YESHWANTH S	V	PHARM D	18	90
13.	381610431	PEJMAN GHADAMI	V	PHARM D	18	90
14.	381510410	MOHANA PRIYA.M	VI	PHARM D	18	90
15.	381510411	MONICA.S	VI	PHARM D	19	95
16.	381510412	NANDHINI.A	VI	PHARM D	16	80
17.	381510413	NAOMIL	VI	PHARM D	15	75
18.	381510415	PETER PRINCE.J	VI	PHARM D	18	90
19.	381510416	RAMYA.R	VI	PHARM D	17	85
20.	381510417	REKHA.B	VI	PHARM D	18	90
21.	381510418	RITHUVAREN M KRISHNAN	VI	PHARM D	19	95
22.	561958070	RANJITH J	SEM-III	B.PHARM	20	100
23.	561958071	RATHESH G T *	SEM-III	B.PHARM	16	80
24.	561958072	RATHIKA M *	SEM-III	B.PHARM	18	90
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*Su Pm*  
(HOD)

*[Signature]*  
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*[Signature]*  
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Ethirmedi, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India  
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VALUE ADDED COURSE	DATA ANALYSIS USING SOFTWARE PACKAGES
DEPARTMENT	PHARMACOLOGY
ACEDAMIC YEAR	2020-2021
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## VALUE ADDED COURSE

### FEEDBACK FORM

STUDENTNAME: MAGUELINE CHRISTOPHER DATE: 30/7/2020  
YEAR/ COURSE: Pharm D - I year  
NAME OF THE VALUE ADDED COURSE: DATA ANALYSIS USING SOFTWARE PACKAGES  
COURSECODE: \_\_\_\_\_ DURATION: 6 weeks  
EVALUATE HONESTLY:

Questions	Excellent	Good	Fair	Poor
The objectives of the training were	✓			
The instructor's contribution to the course was:		✓		
The presentation materials were relevant	✓			
The instructor's effectiveness in teaching the subject matter was:		✓		
Answers to the students questions by the instructor	✓	✓		
The venue was appropriate for the event		✓		
Course organisation was:	✓			
Level of course was		✓		
Course content was:	✓			

### Student Participation

- On average, how many hours a week did you spend on this course (in and out of class)?  
A) 0-2 B) 2-5 C) 6-10 D) 11-14 E) 15UP
- What grade do you expect in this course?  
A) BELOW 50% B) 50-60% C) 60-70% D) 70-80% E) ABOVE 80%

*Magueline Christopher*  
SIGNATURE

*Dr. N. Senthil Kumar*  
(HOD)  
Dr. N. SENTHILKUMAR,  
PRINCIPAL

*Dr. N. Senthil Kumar*  
Dr. N. SENTHILKUMAR,  
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY  
ETHIRMEDU, KOMARAPALAYAM - 638 183.  
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

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NAMAKKAL DISTRICT, TAMILNADU.



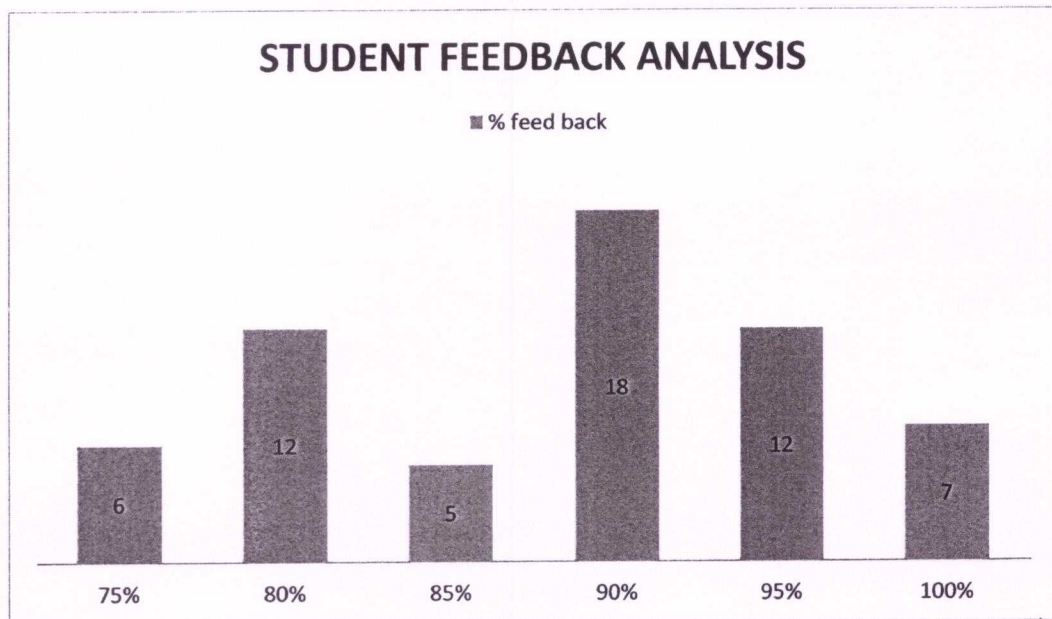


# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedu, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India  
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) | E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
Contact No. : +919789456750, +919943069944, +919943066944

VALUE ADDED COURSE	DATA ANALYSIS USING SOFTWARE PACKAGES
DEPARTMENT	PHARMACOLOGY
ACEDAMIC YEAR	2020-2021
DATE	06.07.2020 to 30.07.2020
VENUE	SEMINAR HALL

## STUDENT FEEDBACK ANALYSIS



*(Signature)*  
(HOD)  
*(Signature)*  
**Dr. N.SENTHILKUMAR,**  
PRINCIPAL

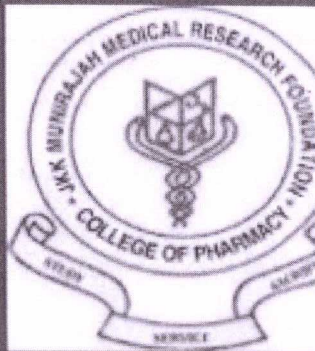
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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY  
ETHIRMEDU, KOMARAPALAYAM - 638 183.  
NAMAKKAL DISTRICT. TAMILNADU. INDIA.

*(Signature)*  
**Dr. N. SENTHILKUMAR,**  
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NAMAKKAL DISTRICT, TAMILNADU.







**ANNAI SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.**

**Value Added Course**

**This Certificate is Presented To**

**MANOJ. S**

Has appreciated for his / her participation in the VALUE ADDED COURSE on **DATA ANALYSIS USING SOFTWARE PACKAGES** organized by the department of Pharmacology on (06.07.2020 to 30.07.2020).

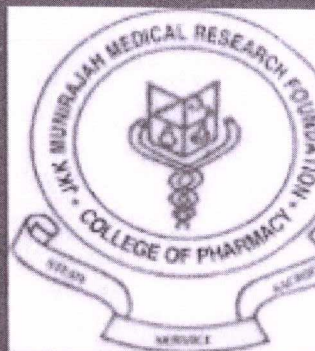


**ORGANIZING SECRETARY**

**Dr. N.SENTHILKUMAR,  
PRINCIPAL  
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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ETHIRMEDU, KOMARAPALAYAM - 638 183.  
NAMAKKAL DISTRICT. TAMILNADU. INDIA.**

**CONVENER**





**ANNAI SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.**

**Value Added Course**

**This Certificate is Presented To**

**RAMYA.R**

Has appreciated for his / her participation in the VALUE ADDED COURSE on **DATA ANALYSIS USING SOFTWARE PACKAGES** organized by the department of Pharmacology on (06.07.2020 to 30.07.2020).



**ORGANIZING SECRETARY**

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**CONVENER**