FATIMA COLLEGE (Autonomous)
College with Potential for Excellence
Re-Accredited with 'A' Grade by NAAC
65th Rank in India Ranking 2018 (NIRF)
Mary Land, Madurai- 625018

DEPARTMENT OF

COMMERCE WITH COMPUTER APPLICATIONS

Offered Course

SPSS

Course Objectives:

Upon successful completion of this short course, attendees should be able to:

* Presenting data using relevant tables, graphical displays and summary statistics.
* Analusing data to compare significance of difference between two or more groups: Parametric and nonparametric methods.

Outcome from this Course:

* Understand the concept of SPSS and statistical concepts.
* Describe the data view and variable view in SPSS.
* Analyse the mean, median, mode and comparing means using SPSS.
* Evaluate one sample test, independent sample, dependent sample and chi square test,
* Determine ANOVA using SPSS.

Course Duration:

* Six months – 30 Hours.

Amount:

* Rs.1000 /-

FATIMA COLLEGE (AUTONOMOUS)

Department of Commerce with Computer Applications (UG & PG)

VALUE ADDED CRASH COURSE

2020-2021

SPSS SOFTWARE PROGRAMME - 19UGVAK1

HRS: 30

Objectives:

Upon successful completion of this short course, attendees should be able to:

- Presenting data using relevant tables, graphical displays, and summary statistics.
- Analysing data to compare significance of difference between two or more groups: parametric and nonparametric methods.

Unit-I: Introduction to SPSS and Statistical Concepts –Qualitative research-Quantitative research-Types of variables

Unit-II: Hypothesis testing-Type I and Type II- significance level-SPSS-Data View-Variable View.

Unit-III: Descriptive statistics-Mean-Median-Mode-Frequencies-Tables-comparing means test.

Unit-IV: One sample test-Independent sample test-dependent sample test-Chi square test of Independence.

Unit-V: Analysis of variances-One Way ANOVA-Two Way ANOVA-Post Hoc Test -Tukey HSD –Correlation analysis.

Text Books:

Gaur. S. Ajay & Gaur S. Sanjaya," *Statistical Methods for Practice and Research*" Sage Publications, New Delhi,2017.

Learning outcomes

After completion of this course, the students able to

CO1: understand the concept of SPSS and statistical concepts.

CO2: Describe the data view and variable view in SPSS

CO3: Analyse the mean, median, mode and comparing means using SPSS

CO4: Evaluate one sample test, independent sample, dependent sample and chi square test.

CO5: determine ANOVA using SPSS.

**FATIMA COLLEGE - ONLINE CRASH COURSE ON SPSS**

**DETAILS OF CLASS TAKEN**
S. NO.	**DATE**	**DAY**	**TIME**	**DURATION**
1	17/03/21	Wednesday	5.30 p.m - 7.30 p.m	2 hours
2	19/03/21	Friday	5.00 p.m - 7.00 p.m	2 hours
3	22/03/21	Monday	5.30 p.m - 7.30 p.m	2 hours
4	23/03/21	Tuesday	5.30 p.m - 7.30 p.m	2 hours
5	24/03/21	Wednesday	5.00 p.m - 6.00 p.m	1 hour
6	25/03/21	Thursday	5.30 p.m - 7.30 p.m	2 hours
7	26/03/21	Friday	5.30 p.m - 7.30 p.m	2 hours
8	27/03/21	Saturday	5.30 p.m - 7.30 p.m	2 hours
9	28/03/21	Sunday	11.00 a.m. - 12.00 p.m.	1 hour
10	30/03/21	Tuesday	6.30 p.m - 7.30 p.m	1 hour
11	01/04/21	Thursday	7.30 p.m - 8.30 p.m	1 hour
12	02/04/21	Friday	7.30 p.m - 8.30 p.m	1 hour
13	02/04/21	Saturday	6.00 p.m - 8.00 p.m	2 hours
14	07/04/21	Wednesday	5.30 p.m - 7.00 p.m	1 hour 30 mins
15	08/04/21	Thursday	5.30 p.m - 7.00 p.m	1 hour 30 mins
16	10/04/21	Saturday	5.00 p.m - 6.30 p.m	1 hour
17	11/04/21	Sunday	4.00 p.m - 5.00 p.m	1 hour
18	19/04/21	Monday	5.30 p.m - 6.30 p.m	1 hour
19	21/04/21	Wednesday	5.30 p.m - 6.30 p.m	1 hour
20	4/22/2021	Thursday	5.30 p.m - 7.30 p.m	2 hours

TOTAL HOURS TAKEN : 30 HOURS

FATIMA COLLEGE - ONLINE CRASH COURSE ON SPSS - ATTENDANCE

S. NO.	REG.NO	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total (30 Hrs) No.of days present	No.of days Absent	% of Attendance
			2 hrs	2 hr	2 hrs	2 hrs	1 hr	2 hrs	2 hrs	2 hrs	1 hr	1 hr	1 hr	1 hr	2 hrs	1.5 hrs	1.5 hrs	1 hr	1 hr	1 hr	1 hr	2 hrs			
1	2019AC07	AMIRTHA VARSHINI A		AB	AB	AB				AB							AB		AB	AB			18.5	11.5	62
2	2019AC08	AMUTHA VALLI M		AB	AB				AB										AB	AB	AB		21	9	70
3	2019AC24	HARITHA M				AB			AB										AB		AB		24	6	80
4	2019AC30	JENITHA S																					30	Nil	100
5	2019AC31	JEYASHREE S																					30	Nil	100
6	2019AC33	KAUSHALYA T J			AB																		28	2	93
7	2019AC35	KAVIYA ESWARI G			AB																		28	2	93
8	2019AC46	PAVITHRA P			AB																		28	2	93
9	2019AC59	SOWNDHARYAA S				AB																	30	Nil	100
10	2019AC62	THANISKA R																					30	Nil	100
1	2019AB05	BASMATHI .K			AB				AB	AB	AB										AB		22	8	73
2	2019AB06	BHACKIYALAKSHMI .A																					30	Nil	100
3	2019AB20	KAVIN PRIYA				AB	AB	AB	AB										AB				22	8	73
4	2019AB19	KARTHIKA .M			AB																		28	2	93
5	2019AB27	MONISHA .M																					30	Nil	100
6	2019AB33	SAJINI JEYASEELI .U																					30	Nil	100
7	2019AB34	SAJITHA BANU .S																					30	Nil	100
8	2019AB39	SWATHI .M				AB								AB									27	3	90
9	2019AB40	SWEETHA .D																					30	Nil	100
10	2019AB45	SIVADACHANA . P															AB						28.5	1.5	95
TOTAL NO. OF STUDENTS - 20																									
PRESENT			20	18	14	15	19	19	16	18	19	20	20	19	20	20	18	20	16	18	17	20			
ABSENT			--	2	6	5	1	1	4	2	1	--	--	1	--	--	2	--	4	2	3				

DEPARTMENT OF B.COM.(CA)

FATIMA COLLEGE (Autonomous)
Re-Accredited with 'A' Grade by NAAC (3rd Cycle)
College with Potential for Excellence
Mary Land, Madurai - 625018

This is to certify that Ms. ...AMIRTHA VARSHINI A – 2019AC07 – III B.Com S.F.................

has successfully completed the **Value Added Crash Course on**

SPSS SOFTWARE PACKAGE

during the academic year 2020 - 2021 and has been
awarded Distinction / First / ~~Second~~ class.

Dr.Sr.G.Celine Sahaya Mary
Principal

Head of the Department

Co-ordinator