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**ANJUMAN ARTS, SCIENCE AND COMMERCE COLLEGE,
ANJUMANABAD, BHATKAL - 581320
(AFFILIATED TO KARNATAK UNIVERSITY, DHARWAD)**

Notice

Date: 1st May 2023

All the Teaching, Non-Teaching Staffs and students of M.Com IV semester are hereby informed that "SPSS- Statistical Package for Social Sciences" of 10 hours duration from 06-05-2023 to 16-05-2023 (afternoon session at 12:00pm to 1:00 pm) will be held in the PG department of commerce under supervision of PG Co-ordinator, Mr. Manjunath Prabhu, Interested students can enrol their names for the respective crash course with Dr. Shantashri Haridas within 04-05-2023.


Course co-ordinator


IQAC Co-ordinator

IQAC & NAAC CO-ORDINATOR
Anjuman Arts, Science,
Commerce College & P.G. Centre
Bhatkal


Principal

PRINCIPAL
Anjuman Arts, Science & Commerce Coll
& P.G. Centre
BHATKAL-581320


M. Manjunath Prabhu





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ANJUMAN HAMI-E-MUSLIMEEN'S
ANJUMAN ARTS, SCIENCE AND COMMERCE COLLEGE &
PG CENTRE, BHATKAL

MANAGEMENT SPONSERED
10 Hours Program (10 Day)
ON
"Hands on Experience on SPSS (Statistical Package of Social
Science Research)"
(Only for M.Com (PG) Students)
Date: 6th May 2023 to 16th May 2023
At: Afternoon session at 12.00PM to 1.00 PM

VENUE: PG Computer Lab
Organized by PG Department of Commerce

Program Coordinator and Trainer
Dr. Shantashri Haridas
(Lecturer, Department of Commerce)

P. G. Co-ordinator
Prof Manjunath Prabhu

Pro. S.A Indikar
IQAC Co-ordinator

Prof. M.K. Shaikh
PRINCIPAL




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Anjuman Arts, Science & Commerce
College BHATKAL (U K) 581320



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**SYLLABUS FOR
STATISTICAL PACKAGE FOR SOCIAL SCIENCES (SPSS)
(2022-23)**

Course Outcomes:

- Students' familiarity with the tool box of statistical software.
- Capacitating students in analyzing complex information with the help of statistical software
- Statistical Package for Social Sciences (SPSS). A strong theoretical and empirical foundation in statistical analysis.

Total Hours: 20

Module I: Introduction to SPSS (2Hours)

SPSS Environment: data editor, output viewer, syntax editor – Data view window – SPSS Syntax – Data creation – Importing data – Variable types in SPSS and Defining variables – Creating a Codebook in SPSS.

Module II: Working with Data (3 Hours)

Computing Variables - Recoding (Transforming) Variables: Recoding Categorical String Variables using Automatic Recode - Rank Cases - Sorting Data - Grouping or Splitting Data.

Module III: Exploring Data (5Hours)

Descriptive Statistics for Continuous Variables - The Explore procedure - Frequencies Procedure – Descriptives - Compare Means - Frequencies for Categorical Data.

Module IV: Analysing Data (10 Hours)

Inferential Statistics for Association: Pearson Correlation, Chi-square Test of Independence – Inferential Statistics for Comparing Means: One Sample t Test, Paired Samples T Test, Independent Samples T Test, One-Way ANOVA.


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Student Enrollment List for SPSS Classes (For 10 Hrs)

<u>Sl.No.</u>	<u>Name of the students</u>	<u>Class</u>
<u>1.</u>	<u>KHOKA MOHAMMED SHABRAN</u>	<u>M.COM IV SEM</u>
<u>2.</u>	<u>SHALINI NAIK</u>	<u>M.COM IV SEM</u>
<u>3.</u>	<u>NEJI MOHAMMED SHABRAN</u>	<u>M.COM IV SEM</u>
<u>4.</u>	<u>DADDI AKIFA</u>	<u>M.COM IV SEM</u>
<u>5.</u>	<u>BHAVYA NAIK</u>	<u>M.COM IV SEM</u>
<u>6.</u>	<u>SHUBHA SHETTY</u>	<u>M.COM IV SEM</u>
<u>7.</u>	<u>VAISHALI GOND</u>	<u>M.COM IV SEM</u>
<u>8.</u>	<u>USHA NAIK</u>	<u>M.COM IV SEM</u>
<u>9.</u>	<u>PRAGATHI HEBBAR</u>	<u>M.COM IV SEM</u>
<u>10.</u>	<u>MOHAMMED YUSUF KOLA</u>	<u>M.COM IV SEM</u>
<u>11.</u>	<u>BHAVANI T GOND</u>	<u>M.COM IV SEM</u>
<u>12.</u>	<u>SUMA DEVADIG</u>	<u>M.COM IV SEM</u>
<u>13.</u>	<u>ASHWINI NAIK</u>	<u>M.COM IV SEM</u>
<u>14.</u>	<u>VINUTA MOGER</u>	<u>M.COM IV SEM</u>


Signature of Programme Co-Ordinator


Principal
Anjuman Arts, Science & Commerce College
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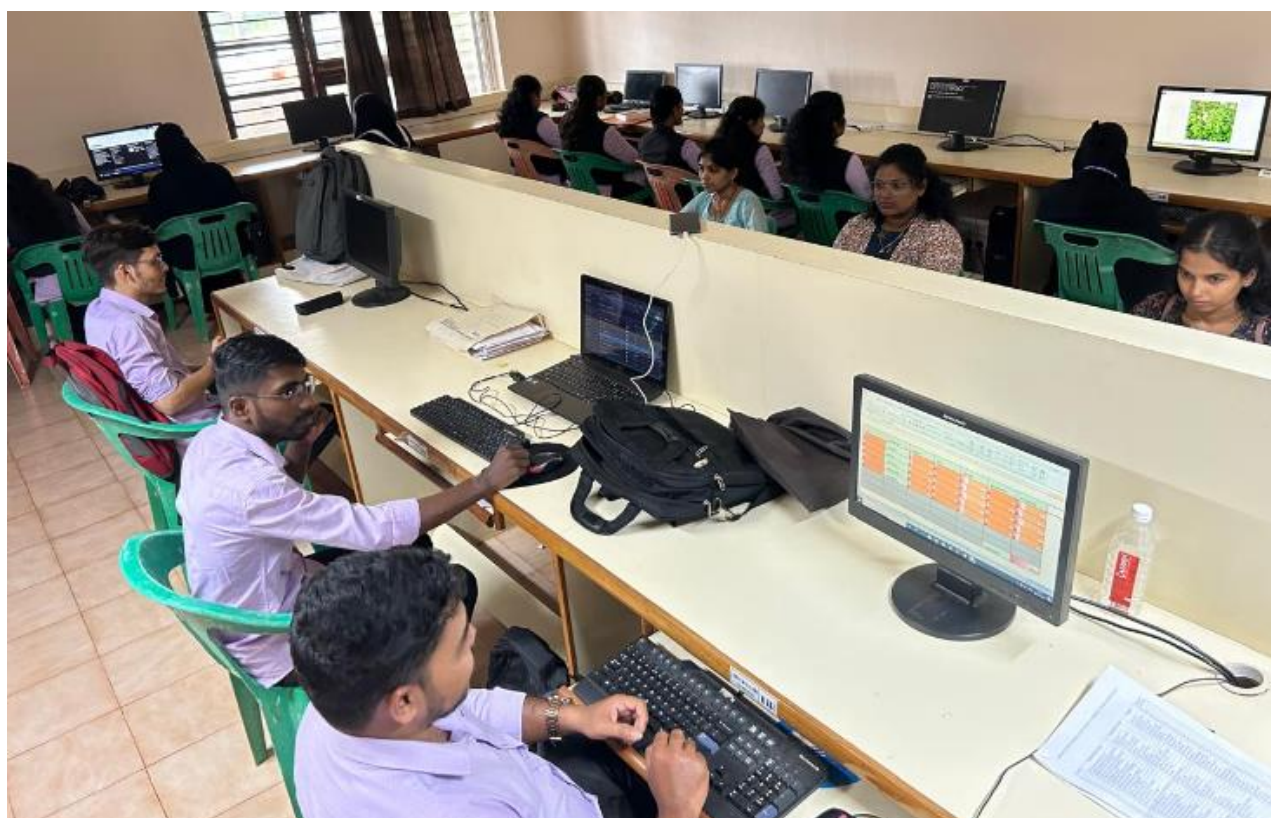
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Students Attendance List for SPSS Classes for (10 Hrs)

Sl no	NAME OF THE STUDENTS	1	2	3	4	5	6	7	8	9	10
1	KHOKA M SHABRAN	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>	<u>Khoka</u>
2	SHALINI NAIK	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>	<u>Shalini</u>
3	NEJI M SHABRAN	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>	<u>Neji</u>
4	DADAI AKIFA	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>	<u>Dadai</u>
5	BHAVYA NAIK	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>
6	SHUBHA SHETTY	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>	<u>Shubha</u>
7	VAISHALI GOND	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>	<u>Vai</u>
8	USHA NAIK	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>	<u>Usha</u>
9	PRAGATI HEBBAR	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>
10	M YUSUF KOLA	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>	<u>M Yusuf</u>
11	BHAVANI T GOND	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>	<u>Bhavani</u>
12	SUMA DEVADIGA	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>	<u>Suma</u>
13	ASHVINI NAIK	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>	<u>Ashvini</u>
14	VINUTA MOGER	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>	<u>Vinuta</u>

Signature of Program Co-ordinator

Signature IQAC Co-ordinator



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**ANJUMAN ARTS, SCIENCE AND COMMERCE COLLEGE, BHATKAL
DEPARTMENT OF COMMERCE
STATISTICAL PACKAGE FOR SOCIAL SCIENCES (SPSS)**

Attempt all questions

2 x 10 = 20

1. What does SPSS stand for?
A) Statistical Package for Social Sciences
B) Statistical Program for Data Science
C) Statistical Platform for Surveys and Statistics
D) Statistical Processing for Social Studies
2. Which of the following is a primary function of SPSS?
A) Data visualization
B) Data manipulation
C) Data analysis
D) All of the above
3. What type of data can be analyzed using SPSS?
A) Quantitative data only
B) Qualitative data only
C) Both quantitative and qualitative data
D) Neither quantitative nor qualitative data
4. What is the name of the SPSS command language?
A) SPSS Language
B) Syntax Language
C) Command Language
D) SPSS Syntax
5. Which of the following is a type of chart that can be created in SPSS?
A) Bar chart
B) Histogram
C) Scatterplot
D) All of the above
6. What is the purpose of the "Data View" window in SPSS?
A) To display output
B) To edit data
C) To create charts
D) To write syntax
7. How do you typically import data into SPSS?
A) Copy and paste
B) Drag and drop
C) Using the "File" menu
D) Using the "Data" menu
8. What is the name of the SPSS file extension?
A) .spv
B) .spo
C) .sav
D) .spss
9. Which of the following statistical procedures can be performed in SPSS?
A) Regression analysis
B) T-test
C) ANOVA
D) All of the above
10. What is the purpose of the "Output" window in SPSS?
A) To display data
B) To edit data
C) To display results of analysis
D) To write syntax

Handwritten signature



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DEPARTMENT OF COMMERCE

STATEMENT OF RESULT OF THE SPSS COURSE

SL. No.	Name of the Students	Grade obtained
1	KHOKA MOHAMMED SHABRAN	A
2	SHALINI NAIK	B+
3	NEJI MOHAMMED SHABRAN	A
4	DADDI AKIFA	B
5	BHAVYA NAIK	B
6	SHUBHA SHETTY	A
7	VAISHALI GOND	B+
8	USHA NAIK	A
9	PRAGATHI HEBBAR	B+
10	MOHAMMED YUSUF KOLA	B
11	BHAVANI T GOND	B+
12	SUMA DEVADIG	A+
13	ASHVINI NAIK	A
14	VINUTA MOGER	B

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ANJUMAN ARTS, SCIENCE AND COMMERCE COLLEGE
Anjumanabad, Bhatkal 581320, Uttara Kannada, Karnataka
Accredited at 'B' Level by NAAC

CERTIFICATE

This is to certify that Mr/Miss Bhavani T. Gond
with register No. PO2JK21C0011 has successfully completed Statistical Package for
Social Sciences(SPSS) course during 06 May 2023 to 16 May 2023 and secured B+
grade.

Dr. Shantashri Haridas
Dept. of Commerce

Prof. S.A. Indikar
IQAC Co-Ordinator

Prof. Mushtaque K. Shaikh
Principal
Anjuman Arts, Science & Commerce
College, BHATKAL (U.K.) 581320

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Anjumanabad, Bhatkal 581320, Uttara Kannada, Karnataka
Accredited at 'B' Level by NAAC

CERTIFICATE

This is to certify that Mr/Miss Khoka Mohammed Shabhan
with register No. PO2JK21C0002 has successfully completed Statistical Package for
Social Sciences(SPSS) course during 06 May 2023 to 16 May 2023 and secured A
grade.

Dr. Shantashri Haridas
Dept. of Commerce
Department of Botany
Anjuman Degree College and
Bhatkal

Prof. S.A. Indikar
IQAC Co-Ordinator

Prof. Mushtaque K. Shaikh
Principal
Anjuman Arts, Science & Commerce
College, BHATKAL (U.K.) 581320



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Anjumanabad, Bhatkal 581320, Uttara Kannada, Karnataka
Accredited at 'B' Level by NAAC



This is to certify that Mr/Miss Pragathi. Hebbar
with register No. PO2JKR1C0009 has successfully completed Statistical Package for
Social Sciences(SPSS) course during 06 May 2023 to 16 May 2023 and secured B+
grade.

Dr. Shantashri Haridas
Dept. of Commerce

Prof. S.A. Indikar
IQAC Co-Ordinator

Prof. Mushtaque K. Shaikh
Principal
Anjuman Arts, Science & Commerce
College - Bhatkal - U.K. - 581320

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Anjumanabad, Bhatkal 581320, Uttara Kannada, Karnataka
Accredited at 'B' Level by NAAC



This is to certify that Mr/Miss Shalini Naik
with register No. PO2JKR1C0002 has successfully completed Statistcical Package for
Social Sciences(SPSS) course during 06 May 2023 to 16 May 2023 and secured 'A'
grade.

Dr. Shantashri Haridas
Course Co-Ordinator

Prof. S.A. Indikar
IQAC Co-Ordinator

Prof. Mushtaque K. Shaikh
Principal
Anjuman Arts, Science & Commerce College
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“SPSS” Training Program Report”

The training programme on SPSS (Statistical Package for Social Sciences) was organised under Department of PG (Commerce) for M.Com IV semester students from 06-05-2023 to 16-05-2023 under the guidance of Dr. Shaantashri Haridas.

About SPSS

SPSS is a comprehensive and flexible statistical analysis and data management solution. SPSS can take data from almost any type of file and use them to generate tabulated reports, charts, and plots of distributions and trends, descriptive statistics, and conduct complex statistical analyses. SPSS is available from several platforms; Windows, Macintosh, and the UNIX systems. SPSS customers in virtually every industry, including telecommunications, banking, finance, insurance, healthcare, manufacturing, retail, consumer packaged goods, higher education, government, and market research.

Objectives of Program

- Demonstration of SPSS as a data analysis tool.
- To analyse and reorganize information using SPSS.
- To integrate information and build models using SPSS.
- To carry out inferential statistical analysis using SPSS.
- To effectively summarize research findings and represent them graphically using SPSS.

Applications: SPSS finds applications in diverse fields including:

- Academic Research: Used extensively in social sciences, psychology, education, and healthcare research.
- Business and Market Research: Helps businesses analyze market trends, consumer behaviour, and make data-driven decisions.
- Healthcare: Used for clinical research, epidemiology, and healthcare analytics.
- Government and Non-Profit Organizations: Utilized for policy analysis, program evaluation, and public opinion research.


Programme Co-Ordinator




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