

**VII**  
**TWO-DAY WORKSHOP**  
**RESEARCH METHODS & DATA ANALYSIS USING IBM SPSS**

<b>DATE OF THE EVENT</b>	<b>RESOURCE PERSON</b>
<b>25/05/2022 &amp; 26/05/2022</b>	<b>Dr. Riyas Y. Assistant Professor, TKM College, Kollam</b>

**OBJECTIVE:** For acquainting students with modern analytical techniques.

A two-day workshop on the topic ‘**Research Methods & Data Analysis Using IBM SPSS**’ was organised by the Research and PG Department of Commerce Henry Baker College, Melukavu, and acquainting students with modern analytical techniques. Dr, Riyas Y Assistant Professor, TKM College, Kollam was the resource person. This was an online workshop conducted through Google Meet on 25/05/2022 and 26/05/2022 from 4 pm to 6 pm. The goal of this programme was to significantly improve everyone’s knowledge while giving them the tools they needed to be as productive as possible. Target participants were Academicians, Research Supervisors, Research Scholars and all who have strong interest in this.

For a researcher, an understanding of statistical package is essential for quantitative and qualitative research. A statistical computing package provides a convenient means to store the data and derive descriptive and inferential statistics. Besides, the statistical package can provide an unified operating framework and common interface for data manipulation visualization and statistical analysis. The Statistical Package for Social Science (SPSS) is a widely used general purpose survey analysis package. SPSS is a leading global provider for predictive analytics software solutions. Research and Postgraduate Department of Commerce of Henry Baker College is organizing two day workshop on Application of Statistical Technique in Commerce and Management. It aims at providing hands-on training on the application of statistical tools used in.



  
PRINCIPAL  
HENRY BAKER COLLEGE  
MELUKAVU

IBM SPSS statistics is used by the ten of thousands of commercial, government and academic organizations worldwide to solve a range of business and research problems. It offers rich statistical capabilities paired with features that make it easier to access and manage data, select and perform analyses and share results. Dr. Riyas Y., Assistant Professor, TKM College Kollam, was the Resource Person. The sessions was informative by giving Hands-on Training of SPSS in Research Data Analysis. After the workshop students become capable to carryout inferential statistical analysis using SPSS. 48 students participated in the programme. The workshop ended on 26.05.2022, by 6 pm. Ms. Neha Wilson (M.Com Student) proposed the vote of thanks.

### Workshop Content

Day-1 : Creating Variables  
Importing Data into SPSS  
Visual & Optimal Binning  
Data Validation  
Reporting

Day-2 Summary Statistics  
Chi -Square Test  
ANOVA  
Correlation & Linear Regression  
Discriminant Analysis  
Factor and Cluster Analysis


**Outcome of the Programme:** Students understand the fundamentals of research and choose the right statistical techniques for different research problems.



  
PRINCIPAL  
HENRY BAKER COLLEGE  
MELUKAVU

**HENRY BAKER COLLEGE, MELUKAVU**  
 PG DEPARTMENT OF COMMERCE  
**TWO DAYS' STATE LEVEL ONLINE HANDS ON WORKSHOP ON  
 RESEARCH METHODS & DATA ANALYSIS USING IBM SPSS**


OUR RESOURCE PERSON






**Dr. RYAS Y**  
 ASSISTANT PROFESSOR  
 T K M COLLEGE  
 KOLLAM

25-05-22  
 TO  
 26-05-22  
 FROM  
 4 PM TO 6 PM

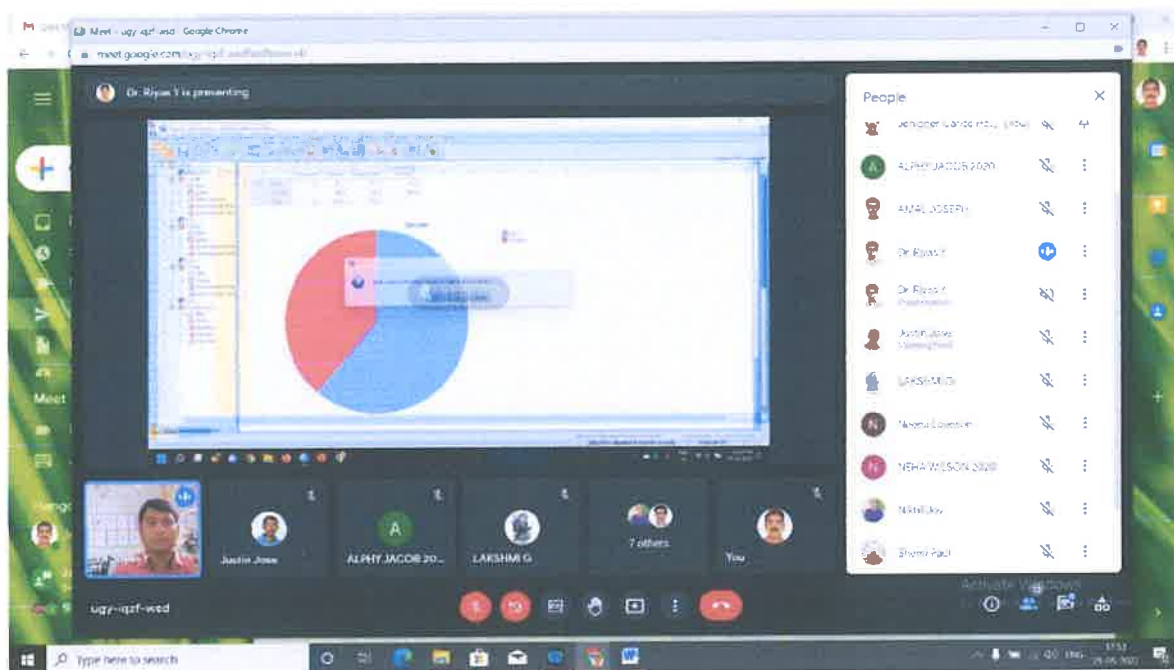
E-Certificates will be provided to the participants



COORDINATOR  
 Mr. JUSTIN JOSE  
 ASSISTANT PROFESSOR  
 MOB: 94467R6859

Brochure of the workshop 'Research Methods & Data Analysis Using IBM SPSS'



Screenshot of webinar workshop 'Research Methods & Data Analysis Using IBM SPSS' on 25/05/2022



PRINCIPAL  
 HENRY BAKER COLLEGE  
 MELUKAVU

**IBM SPSS WORKSHOP**  
**RESEARCH & PG DEPARTMENT OF COMMERCE**  
**HENRY BAKER COLLEGE**  
**LIST OF PARTICIPANTS**  
**25,26 MAY 2022**

SI No	NAME	CLASS
1	AISWARYA PRASAD	II M.COM
2	AKHILA C BABU	II M.COM
3	ALPHY JACOB	II M.COM
4	AMAL SEBASTIAN	II M.COM
5	ARYA MANOJ	II M.COM
6	ASHLIN JAMES	II M.COM
7	CHRISTIN KAVALACKAL	II M.COM
8	FEBIN ASIYA	II M.COM
9	JAYALAKSHMI MANOJ	II M.COM
10	KRIPA RAJU	II M.COM
11	NEHA WILSON	II M.COM
12	NIKHIL JOY	II M.COM
13	POOJA ANIL	II M.COM
14	RITCY KURIACHAN	II M.COM
15	RIYAMOL BENNY	II M.COM
16	SANDHRA SAJEEVAN	II M.COM
17	SANOJ KUNJUMON	II M.COM
18	SARANYAMOL M.S	II M.COM
19	SILJU THOMAS	II M.COM
20	SNEHAMOL VARGHESE	II M.COM
21	THOMASKUTTY VARKEY	II M.COM
22	VIGITHA SUKUMARAN	II M.COM
23	VISMAYA K V	II M.COM
24	AISHA SAJI	I M.COM
25	AKHILA BIJU	I M.COM

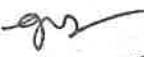
*gn*  
**PRINCIPAL**  
**HENRY BAKER COLLEGE,**  
**MELUKAVU**




*Justin Jose*  
**Head of the Department of Commerce**  
**Henry Baker College,**  
**Melukavumattom,**  
**Kottavam - 686 652**

**IBM SPSS WORKSHOP**  
**RESEARCH & PG DEPARTMENT OF COMMERCE**  
**HENRY BAKER COLLEGE**  
**LIST OF PARTICIPANTS**  
**25,26 MAY 2022**

26	AMAL JOSEPH	I M.COM
27	ANANDAKRISHNAN M P	I M.COM
28	ANGITHA VIJAYAKUMAR	I M.COM
29	ANN TREESA JOJO	I M.COM
30	APARNA S	I M.COM
31	ASHWIN N K	I M.COM
32	ASWANTH T M	I M.COM
33	BASIL BABU	I M.COM
34	DANIYAMOL GRACE	I M.COM
35	FAREEDHA THAHA	I M.COM
36	GEORGEKUTTY THOMAS	I M.COM
37	GOKULKRISHNA	I M.COM
38	GRACE MARY GEORGE	I M.COM
39	JEENA MARY JOHNSON	I M.COM
40	LAKSHMI G	I M.COM
41	MUHAMMAD MUHSIN	I M.COM
42	ROBIN NINAN	I M.COM
43	SAJAD C B	I M.COM
44	SHIJIMOL A P	I M.COM
45	SNEHA SOMAN	I M.COM
46	SULFEE HAMSA	I M.COM
47	THASNI HUSSAIN	I M.COM
48	VIJAY P BIJU	I M.COM

  
PRINCIPAL  
HENRY BAKER COLLEGE,  
MELUKAVU



  
Head of the Department of Commerce  
Henry Baker College,  
Melukavumattom,  
Kottayam - 686 652