

Detailed Report on
One Day State level hands on Workshop on “Statistical Data Analysis
using SPSS”.

(30th, January, 2021)

Organised : IQAC, Department of statistics and
Department of Economics, STC College, Banhatti

STC Arts, Commerce, BBA, BCA, BSc College, PG Centre and Research Centre Banhatti, Department of Statistics and Department of Economics under IQAC has organised One Day State level hands on Workshop on “Statistical Data Analysis using SPSS” on 30th January, 2021.

The core objective of the workshop was to improve upon the quality of research by the use of latest technology and software. Researchers find themselves severely constrained in their research work due to lack of adequate understanding of statistical analysis and techniques. And also to equip the research scholars with set of skills and potentiality to undertake the research very effectively in the disciplines of social science and to turn completed research into publishable material of high quality in the form of articles, journals and books. This workshop proposes to cover basic statistical concepts required for understanding study results along with hands on experience of doing basic analysis using the statistical software SPSS. The course intends to deal with variety of quantitative research methods used in social science researches. The workshop commenced, after the registration of participants, introductions and Inaugural function.

Summary of Presentation

The workshop continued between 9:30 am to 5:00 pm with tea and lunch breaks. The workshop opened with a formal Inaugural session at 10.00 am. **Prof. Rashmi Kokatnur**, Lecturer, Department of Commerce, anchors of the inaugural function of the workshop and introduced the expert to the forum. **Prof. Madhu Gurava** had sang the Evocation song to evocate the almighty. The workshop was inaugurated by the gracious guests Shri. S. T. Bhadrannavar, Vice-president, JSS Sangha, Banahatti, Prof. B. R. Biradar, Ret. Professor in Statistics, STC College, Banahatti, Dr. Gavisiddappa Anadhalli, Associate Professor, Librarian, Karnataka State Akkamahadevi Women University, Vijayapura, Shri. A. K. Kadadevar, Shri. P. R. Kangond and Smt. V. R. Dabadi, Directors, JSS, Banahatti, Dr. G . R. Junnaykar, Principal, STC College, Banahatti, Prof. Y.B. Koradur, Asst. IQAC, Co-ordinator, by watering the plant with full of love, hope & success. It was more cordial being accompanied by Heads, Other Professors and teaching faculties of different Departments of STC college, Banahatti.



The workshop was attended by sixty participants from across the state. This includes Dharwad, Belagavi, Gulbarga and Bagalkot districts of the participants who attended this workshop were research scholars, faculties who were directly involved in research process.



Dr. G. R. Junnaykar, Principal, STC Arts and Commerce College, Banahatti heartily welcomed all the guests, participants, faculty members and students for the one-day state level workshop. He delivered importance of the of Statistics and Statistical package for social science (SPSS) in research and concluded the welcome note with inspirational words.



Dr. Reshma Gajakosh, Organizing Co-ordinator of the workshop and Head, Department of Economics introduced the versatile keynote speaker **Dr. Gavisiddappa Anandhalli**, Associate Prof. , Librarian of Karnataka State Akkamahadevi Women's University, Vijayapur.

Prof. Geeta Sajjan, Head, Department of Commerce introduced the honorable inaugurator of today's function **Prof. B. R. Biradar**, Rtd. Professor of STC college, Banhatti.



Dr. P. R. Kengnal, workshop organizing secretary and Head, Department of Statistics highlighted the overview of the workshop with core aims, objectives, design and areas. He has explained the design of the workshop to participants and assured them of a learning experience provided in this workshop through both theory and practical sessions surely equip the researchers to carry out successful research works and overcome potential challenges. He has explained the importance of this workshop for the research scholar and academic community.



Prof. B. R. Biradar, Ret. Professor in Statistics, STC College, Banahatti who was the inaugurator on the occasion spoke about the importance of Statistics in research. He said that statistics is a art, the statistics is used in the all the disciplines. He also spoke about different statistical software's like R package, SPSS etc., which are used for analyzing statistical data. He also appreciated efforts of the team that organized workshop.



Dr. Gavisiddappa Anandhalli, Associate Professor, Librarian, Karnataka State Akkamahadevi Women University, Vijayapur, the most honorable keynote speaker of this event addressed and emphasized the importance of quality research and it is the backbone of our country. He also spoke that development of the country is require quality research. He also delivered that in the present the days research should require moral values so that the study of statistical methods is most important. He emphasized that knowledge exploration is possible only through scientific research.



Shri. S. T. Bhadrannavar, the vice-president of Janata Shikhsan Sangh, Banahatti, the honorable president of this workshop, in his presidential remark gave a best wishes to principal and organizing team. He also congratulated the team for making the seminar useful and successful. He also extended his deep gratitude for the delegates who have joined their hands to make the seminar successful.



The session concluded with a vote of thanks by **Prof. S.P. Nadoni**, Head, Department of Kannada. He extended her expression of gratitude to all partners who contributed for the realization of the workshop. This gave an adjournment to the inauguration of one day hands on workshop on “Statistical Data Analysis Using SPSS)” and left the podium for the Workshop.



Summary of Sessions

The first technical session of the workshop was deliberated by **Dr. Gavisiddappa Anandahalli**, Associate Professor, Librarian, Karnataka State Akkamahadevi Women University, Vijayapur, on “Introduction to SPSS” who introduced the participants to the basic aspects of SPSS, importance and its characteristics. He also opened an insight about importance and procedure of conducting basic data analysis using SPSS. He gave hands training to the participants to understand the basics statistics for any research in social science. He also brought to notice that how to interpret the SPSS outcome. It was pointed that SPSS is most important software for any social science research.



The second session was taken by Dr. P. R. Kengnal, organizing secretary, Head, Department of Statistics, STC Arts and Commerce College, Banahatti on the topic Testing of Hypothesis and Correlation who introduced the participants about conceptual clarity of hypothesis in the process of research and the steps to be undertaken while pursuing research. He brought to notice of all presented in the workshop about the practical problems on testing of Hypothesis and Correlation using SPSS. He also brought to notice that how to interpret the SPSS outcome.

Summary of Valedictory Session

The last session of the workshop had its valedictory session. It began with a brief outline of the sessions of the workshop. Shri. S. M. Bhadrannavar, Honorable President, Janata Shikshan Sangh, Banahatti. Shir. B. M. Jadagoud, Honorable Chairman, Janata Shikshan Sangh, Banhatti , Shri. A. K. Kadadevar, Shri. P. R. Kangond and Smt. V. R. Dabadi, Directors, JSS, Banahatti, Dr. G . R. Junnaykar, Prinicipal, STC College, Banahatti, Prof. Y.B. Koradur, Asst. IQAC, Co-ordinator, Dr. P. R. Kengnal, organizing secretary and Dr. Reshma Gajakosh, organizing co-ordinator.

Prof. Y. B. Koradur welcomed the distinguished dignitaries and distributed flowers to the dignitaries.



This was followed by a brief feedback session from the participants of the



workshop. Dr. H. M. Mujavar, Prof. Irrana and Shri. Yuvraj expressed their satisfaction about the workshop and overall coordination of the faculties of the department as well as the whole program.

Principal Dr. G. R. Junnaykar expressing his views appreciated the initiation taken by the department of Statistics and department of Economics to organize this workshop systematically he congratulated the efforts of Dr. P. R. Kengnal, organizing secretary and Dr. Reshma Gajakosh, organizing co-ordinator and the all staff members of STC College, Banahatti. He also spoke that this workshop will help all the researchers to conduct the quality research. And extend his deep sense of gratitude for the generous help of all governing body members.



Dr. P. R. Kengnal, organizing secretary delivered a brief report on workshop. He extended his speech by appreciating the participants for taking the time out from your busy scheduled to make the effort to attend this workshop. And also he extended his gratitude towards beloved governing body of Janata Shikshan Sanga, principal and all the teaching and non-teaching staff of STC college, Banahatti for continuous support to make the workshop grand success.

The Certificates were presented to the participants by the esteemed dignitaries.



President of the Valedictory function **Shri S. M. Bhadrannavar**, Honorable President of JSS told that this seminar will definitely yield the fruits in the future days He expressed his heartfelt thanks to all the delegates and organizers for making the workshop a grand success.

The workshop was concluded with a vote of thanks proposed by **Dr. M. H. Shirahatti**, Head, Department of Political Science. The program was concluded with happy note from everyone.



Dr. Reshma Gajakosh
Organizing Co-Ordinator

Dr. P. R. Kengnal
Organizing Secretary

Dr. G. R. Junnaykar
Principal