

TWO DAY NATIONAL WORKSHOP ON “DATA ANALYSIS USING SPSS SOFTWARE”

Organized by Department of Statistics, Dept. of Library & Information Science and
Department of Mathematics on 27th and 28th March 2024.

In Collaboration with Telangana Academy of Sciences.



In today's data-centric world, the ability to derive meaningful insights from vast datasets is a coveted skill. With this ethos in mind, our two-day National Workshop on Data Analysis, featuring the utilization of SPSS software, commenced amidst great enthusiasm and anticipation. Esteemed dignitaries, faculty members, and enthusiastic students convened to embark on a journey of exploration and discovery in the realm of data analysis.

Under the esteemed presence of Prof. B. Chandramouli Garu, our President and Principal, alongside the esteemed Chief Guest, Honourable Prof. Ch. Sanjeeva Reddy from Kakatiya University and Vice President of TAS, the workshop initiated with high anticipation and expectation. Gratitude was extended to our esteemed guests of honour, including Dr. G. Raja Reddy, ID College Principal, and Dr. T. Tirumala Devi, Add. Controller of Exams, Kakatiya University, among other distinguished personalities who graced the occasion with their presence.

Collaboratively organized by the Departments of Statistics, Library Science, and Mathematics, Jointly In Collaboration with Telangana Academy of Sciences. I. Mangamma as the convener, B. Jagadish as the co-convener, and Dr. B. Madhavi as the organizing secretary, this workshop aimed to bolster our capabilities in data analysis. In an era where data reigns supreme, proficiency in tools like SPSS is indispensable. The primary objective of this workshop was to equip participants with the requisite skills and knowledge to effectively harness the power of SPSS for data analysis.

Over the course of two days, participants engaged in a series of insightful sessions, interactive discussions, and practical exercises meticulously designed to deepen their understanding of SPSS and its applications. Under the guidance of experienced resource persons, participants delved into various facets of data analysis, including data cleaning, manipulation, and advanced statistical analysis using SPSS.

Moreover, the workshop served as a platform for collaboration and knowledge exchange among participants from diverse backgrounds. It fostered interdisciplinary connections and encouraged exploration of innovative approaches to data analysis, enriching the learning experience for all involved.

As participants embarked on this collective journey, they were encouraged to actively participate, ask questions, and seize the opportunity to expand their horizons. The workshop commenced with a focus on research ethics, ensuring that all research practices adhere to integrity and ethical standards. Subsequent sessions provided insights into research methodology, statistical analysis fundamentals, and an introduction to the powerful functionalities of SPSS.

On the second day, participants delved deeper into statistical concepts, gaining a solid foundation in statistical principles. Practical insights and approaches to using SPSS were shared by distinguished personalities, providing participants with valuable tips and techniques for data analysis. Additionally, a session on generating drill-down dashboard reports using Google Data Studio equipped participants with skills to visually communicate their findings effectively.

The workshop concluded on a high note of validation, with Prof. K. Anand Kishore expressing the immense utility of such workshops for faculty research fellows. The presence of Principal Prof. Chandramouli and Vice Principal Dr. G. Suhasini underscored the significance of the workshop in enhancing research capabilities. Feedback from

students marked the successful completion of the workshop, affirming its value in enriching the collective learning journey.

In conclusion, the inaugural SPSS workshop was a resounding success, marking the beginning of a journey towards unlocking data insights and fostering collaboration in the field of data analysis. With heartfelt gratitude to all participants, we look forward to continued learning and growth in this dynamic domain.

Sessions Overview: The first day, March 27th, 2024, featured sessions led by Dr. B. Radhika Rani, Dr. M. Anjaiah, and Dr. J. Srinivas, covering research ethics, research methodology, and statistical analysis fundamentals, respectively.

The second day, March 28th, 2024, saw sessions conducted by Dr. D. Vijaya Laxmi, Dr. J. Srinivas, and Mr. T. Naveen Chandra Raju, focusing on statistics introduction, SPSS software utilization, and practical application techniques.

By providing comprehensive insights and practical guidance, these sessions further enriched the workshop experience, empowering participants to leverage SPSS effectively for data analysis.

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(Permanently Affiliated to Kakatiya University)

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“Data Analysis Using SPSS Software”**
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The banner features the college's logo on the left and the Telangana Academy of Sciences (TAS) logo on the right. Below the text is a group photograph of approximately 30 people, including students and faculty members, posing in front of a building. The banner is decorated with a yellow and blue border and two gold stars at the bottom corners.