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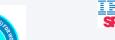
ABOUT WARANGAL

Warangal (Orugallu or Ekashila nagaram) is one of the VIBRANT, BEAUTIFUL, CLEAN, SMART, HERITAGE CITIES in southern India. It is known for its rich history, culture and heritage and located 130 km from Hyderabad city, the capital city of Telangana state. Warangal is the second most populous city in the state, with the other being state capital, Hyderabad. It is one of the eleven cities in the country to have been chosen for the **Heritage city status** by the Government of India.

ABOUT COLLEGE

Pingle Government College for Women, Hanamakonda, Warangal is an Autonomous College recognised by UGC, Government of India and reaccredited by NAAC with 'A' grade was established to cater the educational needs of Women. It was established in 1965 in the pastoral surroundings of Waddepally, Warangal. College celebrated its Silver Jubilee in the year 1991 and Golden Jubilee in the year 2015. It has strong alumnae and settled all over the world in various fields like Industry, Doctors, Political leaders, Scientists, Academicians etc.

ABOUT DEPARTMENT OF STATISTICS

Department of Statistics was started in the academic year 2019-20 with program B.Sc (M.St.Cs) in this college. The aim of the B.Sc (Statistics) program is to introduce students to the basic theoretical and applied aspects of statistics and develop an interest among them. Experienced faculty of department is devoted to research in their respective areas of specialization. Project work and problem session are encouraged to develop innovative and analytical approach to Statistics learning. The department is producing enthusiastic students in statistic Discipline.

TWO DAY NATIONAL WORKSHOP ON DATA ANALYSIS USING SPSS SOFTWARE

on
27th & 28th March, 2024

ORGANIZED BY

Department of Statistics ,
Department of Library and Information Science
&
Department of Mathematics

Pingle Government College for Women (Autonomous)
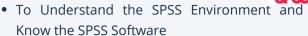**Waddepally, Hanumakonda, Telangana State, India-506370**

ABOUT SPSS

SPSS is the acronym of Statistical Package for the Social Sciences. SPSS is a powerful suite of data analytics, reporting and modelling software. It is the data analytics software package of choice for people who need to analyse large amounts of quantitative data and is used as standard by a wide range of users who need to quickly and accurately carry out statistical analysis of that data. It has a very broad range of applications from the relatively simple like calculating frequencies and creating lists and charts through the far more advanced like variance analysis. Multivariate statistical analysis and cluster analysis . It can also be used to quickly and simply build predictive models.

SPSS is one of the most popular statistical package which can perform highly complex data manipulation and analysis with simple instructions. SPSS is a Window based program that can be used to perform data entry and analysis and to create tables and graphs. It is capable of handling large amount of data and can perform all of the analyses covered in the text.

The workshop content is designed with an objective to introduce various statistical methods and its application, This workshop aims at strengthening the research and data analysis capability of researchers by equipping them with knowledge on how to use SPSS which at present is widely used software by researchers throughout the world.

Workshop Website:
https://sites.google.com/view/spss-workshop-2024/home
E-mail: pingleautonomous@gmail.com

OBJECTIVES OF WORKSHOP

- To Understand the SPSS Environment and Know the SPSS Software
- To Select appropriate research method for conducting empirical research.
- To Select statistical tools for data analysis.
- To Use SPSS and apply right tools and techniques while conducting research
- To give hands on training to use SPSS.

CONTENT OF THE WORKSHOP

1. Fundamentals of Research, Statistics & Data Analysis.
2. Testing of Hypothesis.
3. Testing of Normality.
4. Regression Analysis, Factor Analysis.
5. Data Structures, Vectors, Matrices
6. Arrays, Lists, Data frames

RESOURCE PERSON:

1. **Dr.B.Radhika Rani,** Head & Chairperson BoS, Dept. of Library and Information Science, K.U, T.S
2. **Dr.M.Anjaiah**, Retd. Assistant Professor, Department of Library and Information Science, Dravidian University, Andhra Pradesh
3. **Dr.J.Srinivas,** Head & Chairperson BoS, Dept. of Statistics , Kakatiya University, Warangal. T.S.
4. **Dr.D.Vijayalaxmi,** Lecturer in Statistics, TSWRD & PGC (W), Warangal (West), Telangana

WHO CAN PARTICIPATE?

This workshop will be helpful to :

1. Academicians who want to enhance their research skills.
2. Faculty members, Research Scholars and Students in honing their quantitative skills.
3. Industry Executives in learning analytical and presentation Skills for better decision-making

REGISTRATION FEE

- Faculty, Research Scholars and Industry Executives : Rs. 500/- **&** for Degree & PG Students* : Rs 300/-

Pay Registation Fee by Phone pay or Google pay to 9912430126

TWO DAY NATIONAL WORKSHOP ON DATA ANALYSIS USING SPSS SOFTWARE
(March 27th & 28th 2024)

REGISTRATION FORM

1. **Name** :...
2. **Designation: :**...
3. **Sex: Male /Female (Tick):** ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4. **Department/Institution:**...
5. **Address for Communication:**

   ....-..
6. **E-mail:**..
7. **Mobile:**...
8. **Accommodation needed: Yes / No:** ....
9. **Computer Literacy: Proficient/Literate/Illiterate (tick)**
10. **Details of Registration Fee:**

    Amount Rs............................ **Date**.....................

    Transaction Id..............................

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