



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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Academic Staff College

30.04.201 to 05.05.2018

One-week workshop on “Research Methodology” by Dr.D.N.Sansanval, Professor, Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh from 30.04.2018 to 05.05.2018 organised by Academic Staff College in Sunflower Hall for 44 pre-registered faculty members and research scholars of KLEF and other faculty members of various engineering and degree colleges.

Objectives of the workshop

This research programme provides the advanced theoretical and practical knowledge by field visit exposure and use of different statistical package to all three stage of research students such as planned to pursue the doctoral research programme, those who are at the stage of their data analysis and field work; and final stage of their thesis writing. Specifically, the objectives of this workshop are:

- To provide input to students who are in the planning stage of their doctoral research. The inputs would be about developing a theoretical and methodological framework of their research, conceptualization and framing research questions, etc.
- To provide input to students who are currently in the middle of fieldwork/data collection. The inputs would be in terms of suggesting ways out of methodological or analytical bottlenecks.
- To provide input to students who have finished field work and are in the process of writing. The inputs would be in relation to the analysis, writing and organization of chapters.

THEMATIC AREAS

1. Research: Conceptual Framework
2. Research Process and Sampling
3. Hypotheses, Methods and Tools of Data Collection
4. Research Designs
5. Statistical Analysis through SPSS and AMOS (Descriptive statistics, Reliability & Validity, Correlation, Exploratory Factor Analysis, Regression Analysis, Analysis of variance, Structural Equation Modelling, etc.)
6. Data Envelopment Analysis
7. Fuzzy Decision Making
8. Prioritization Technique for Multicriteria Decision Making
9. Data Mining Techniques

PEDAGOGY

Combination of expert lecture, laboratory and hands on training sessions of qualitative methods of research as well as quantitative techniques through software's like SPSS, E-Views, and STATA, etc.



Welcome Banner



Resource Person : Dr. Dayanand Sansanwal







Group Photo of the Participants