



A Report 3 Day workshop on “Research in Social Science using SPSS and R Programming in collaboration with IBM during 22-24 August, 2019	
Duration : 22-24 August, 2019	
Time: 9.00 pm – 5.15 pm	Venue: Computer Lab3
No. of Participant: 42	Event Coordinator: Mr.Nagasubba Reddy
About the Workshop The institutions of higher learning in the present days are facing crucial challenge in carrying out quality research, especially in social science. Study of research methodology is therefore indispensable. The applications of numerous statistical tools have opened new avenues in statistical analysis. SPSS and R Programming are playing a crucial role in shaping the new architecture of research, in the environment dominated by large volumes of data. The current workshop is designed to enrich the knowledge base of faculty members, research scholars and other professionals who are engaged in research.	
Objectives <ol style="list-style-type: none">1. To provide expert guidance in research methodology, and acquaint the research scholars and faculty members with research methodologies used by researchers in different fields.2. To enable the researchers to choose and apply the appropriate methodology for their research studies in respective fields.3. To impart knowledge about statistical concepts, and their practical implementation in research based projects.4. To provide hands-on training in the application of statistical software (SPSS 25.0) and R Programming for data processing	
Contents of the Programme Day1 <ul style="list-style-type: none">· Inauguration and Key note address· Problem Identification and Literature Review· Overview of Research Methodology· Basics of Quantitative Research in Behavioral studies. Day2 <ul style="list-style-type: none">· Simple Frequencies for Statistic calculations, Descriptive Statistics and Correlations, Two Sampled T-test, Paired Ttest, Cross-tabulation and Chi-Squared Test of Independence, One-way ANOVA.· Two-Factor ANOVA without Replication, Two-Factor ANOVA with Replicates, F-Test Two-Sample for Variances· T-Test: Paired Two Sample for Means, T-Test : Two-Sample Assuming Equal Variances, Z- Test: Two-Sample for Means, Multiple Regression: Linear, Logit regression· Testing of Hypothesis, Factor Analysis, Cluster analysis, Neural Networks	



Day3

- R Programming
- Writing good research paper & publication
- Q&A followed by Valedictory

Brief Profile of the Resources Persons:**Dr. Purushottam Bung**

Dr. Purushottam Bung is an engineer with a rich experience of around 25 plus years in Academia and industry (domestic and international). He has a rich entrepreneurial experience of around 10 plus years in the food processing industry. He is on the expert/advisory/editorial panel of many Institutions, Universities, NGOs and journals. Dr. Bung has presented and published 17 research articles in national and international refereed journals. Dr. Bung was conferred with “Enterprising Academic Leader of the year (South India)” as part of National Education Excellence Awards in 2018. He was conferred with “Distinguished Educator” award in 2013. In 2015 he was awarded as 'Best Director of a Bschoo in Karnataka' as part of education excellence awards – 2015. He is member of many Associations and Institutional bodies. Dr. Bung is offering management consultancy services to local Businesses, Institutions and entrepreneurs as well. Currently he is working as Professor and Director at R V Institute of Management, a prestigious stand-alone B-school of excellence at Bangalore.

Mr.Shankar M M

He did MBA from University of Madras, he has 20 years of experience including Academics, Market Research companies and consultancy. He has been actively involved in training and consultancy for the past 16 years. Trained more than 18,000 participants all over India in the subject of Research methodology and Data analysis packages such as SPSS, SAS and AMOS and has published various articles in national level Journals. He is enacting as Research consultant for intouch Analytics, PPDA Ltd, and various universities. Currently he is associating with CARES as Mentor – Research and Training.

Mr. Mithun D J, SPSS consultant

- A Master's in statistics from Bangalore University.
- He has 13 years of experience in the field of Data sciences, predictive modeling, and Text mining and primary research.
- Good business knowledge in BFSI sector, Retail and Market research
- Rich communication skills: verbal, written and graphical.
- Expertise in 25 software's in Predictive modeling and machine learning algorithms.

Dr.Anupama.K.Malagi, Professor, RVIM

Dr. Anupama K Malagi is an academician with a rich teaching experience of 24 years. Her areas of interest include strategic management and people management. She has been awarded “India's Iconic Educationist Award” from Indo Socio Development Association, New Delhi, in the year 2017. She has published several research papers in national & international refereed journals.

Dr. Santhosh M, Associate Professor, RVIM

Dr. Santhosh M is an academician with 14 years of experience in the capacity of Asst. Professor and Associate Professor in post graduate program in the area of management in the reputed colleges of Bangalore. He has authored a book on Quantitative Techniques and Operations research. He has published several research papers in national and internationally renowned and refereed journals. He has also presented research papers in both national and international Conferences.

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