Rizvi College of Arts, Science and Commerce
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Report of Online National Level FDP on 'IBM Statistical Package & Structural Equation Modeling with AMOS'

Under the patronage of Rizvi Education Society, Hon. President Dr. Akhtar Hasan Rizvi and Hon. Director Advocate Mrs. Rubina Akhtar Hasan Rizvi, in collaboration with Department of Statistics, K.C. College, HSNC University, Mumbai, **Ten Day National Level Online FDP on 'IBM Statistical Package & Structural Equation Modeling with AMOS' conducted from 3rd December, 2021 To 12th December, 2021.**

The FDP was jointly organised by IQAC, Research Cell & Department of Mathematics & Statistics Rizvi College of Arts, Science and Commerce, Bandra (West) and Department of Statistics, K.C. College, HSNC University, Mumbai.

We had the privilege of the presence of distinguished guests and experts who consented to be a part of the FDP. Rizvi College of Arts, Sceince and Commerce is obliged to all the dignitaries. The FDP commenced on 3rd December, 2021 at 3.30 pm with a Welcome Address by Principal In Charge and Convener of the FDP Dr. (Mrs.) Anjum Ara Ahmed and Co - Convener Dr. Asha Jindal, HOD, Department of Statistics, K.C. College, HSNC University, Mumbai.

Chief Guest Prof. (Dr.) Basavaraj Benni, Director, PG Centre & Professor of Economics, Dean and Director, Social Sciences,Vijayanagara Sri Krishnadevaraya University, Koppal, Karnataka delivered an Inaugural Address. In his address, he explained the significance of research and role of SPSS, SEM and AMOS in today's areas of research.

After the inaugural address Dr. Sagarika Damle briefed the participants about DBT Star - Status College of K.C. College, HSNC University, Mumbai.

The technical session began at 4.00 pm with renowned resource person Prof. Dr. Suresh Kumar Sharma from University of Punjab and Ex – Chairman and Ex – Coordinator, Centre for Biology and Bioinformatics. Sir explained IBM SPSS to the participants very effectively. The details of his sessions are as follows:

Friday, 3rd December, 2021: Measurements Scales and Nature of Variables; Introduction of SPSS

Saturday, 4th December, 2021: Correlation and Regression; Normality of Data and Graphical and Procedures and Exact Test

Sunday, 5th December, 2021: Parametric Test and ANOVA

Monday, 6th December, 2021: Non Parametric Tests

Saturday, 11th December, 2021: Multivariate Techniques: Factor Analysis and Problems faced in factor Analysis and Cluster Analysis

Sunday, 12th December, 2021: Multivariate Techniques: Logistic Regression and Discriminant Analysis.

SEM with AMOS was conducted by Dr. Parul Kumar, Delhi Skill and Entrepreneurship University, Government of NCT, Delhi. She explained her sessions very elaborately to the participants.
The details of Madam's sessions are as follows:

Tuesday, 7th December, 2021: Introduction to SEM Assessment of Measurement Model

Wednesday, 8th December, 2021: Correction of Validity and Reliability Issues Assessment of Structural Model.

Thursday, 9th December, 2021: Assessment of Structural Model

Friday, 10th December, 2021: Mediation and Moderation Analysis

Total 274 participants from across the nation & one international participant from Nepal actively participated in the FDP.

The FDP was concluded on Sunday, 12th December, 2021.
The concluding remarks were given by Dr. (Mrs.) Anjum Ara Ahmed M. K.,Principal I/C, Rizvi College of Arts, Science and Commerce.
Valedictory address was delivered by Dr. Hemlata Bagla, Vice Chancellor, HSNC University, Mumbai and Principal, K C College, Mumbai
The FDP concluded at 7.30 p.m. through a Vote of Thanks by Ms. Mehwish Shaikh.

The Inaugural and Valedictory Sessions were conducted on ZOOM Online Platform.

The participants benefitted from the interactions and knowledge of the experts. The various discussions added value to knowledge creation through the FDP. This FDP served as a platform for academicians, research scholars, corporates and students from across the different faculties to discuss the various aspects of research and effective use of SPSS and SEM.

The analysis of feedback received from the participants and the number of participants depict the success of the FDP.

Thank You!!!