



Academic
Staff College

Report on
One-Day Orientation Lecture
on
"Quantitative Techniques"
Organized by
Academic Staff College
In Association with
KLU Business School
On **16.10.2019**

A One-day Orientation Lecture on "Quantitative Techniques" was organized by Academic Staff College in association with KLU Business School on 16.10.19. Prof. B. Raja Shekhar, Professor, School of Management Studies & Pro-Vice Chancellor-2, University of Hyderabad, Hyderabad was the resource person. All the faculty members of MBA and the registered faculty members of ECE, CSE, EEE, Pharmacy and Law departments have attended the Lecture.

The resource person Prof. B. Raja Shekhar had addressed that the concept 'Quantitative techniques' would be very useful in solving complex problems on time with greater accuracy. He added that the Quantitative Technique was a scientific approach to managerial decision-making. The successful use of a Quantitative Technique for management would help the organization in solving complex problems on time, with greater accuracy and in the most economical way.

He further continued that with so many specialist software packages available, the use of Excel remain dominant even today for a successful statistical analysis? He also mentioned that convenience and cost were two important reasons as many of us would have access to Excel on our own computers and do not need to source and invest in other software. He also highlighted that another significant benefit of using excel particularly in data analysis very effectively and within a time limit.

Prof. Raja Shekhar also informed that excel can integrate easily with other Microsoft Office software products which can be helpful when preparing reports or presentations.

He further stated that the following functions we can do effectively using excel.

As a spread sheet, Excel can be used for data entry, manipulation and presentation.

It also offers a suite of statistical analysis functions and other tools that can be used to run descriptive statistics.

It can be used to perform several different and useful inferential statistical tests that are widely used in business and management research.

In addition, it provides all of the standard spread sheet functionality, which makes it useful for other analysis and data manipulation tasks, including generating graphical and other presentation formats. Excel can be helpful when preparing data for analysis in those packages.

He concluded that despite some limitations, the usage of excel remains a very valuable tool for quantitative data analysis as you will see. More advanced projects, especially those involving multivariate analysis, are more challenging in excel and in such cases it is worth considering using specialist analysis software such as IBM SPSS.

Dr. V. Rajesh, Principal, ASC, and Dr. B. Siva Nagaiah Vice-Principal, ASC of KLU honoured the resource person with a shawl and memento. Mr. V. Venkata Narayana, Assistant Professor Dept. ASC and Dr. K. S. Sekhara Rao, Assistant Professor of MBA coordinated the Programme.



**Prof. B. Raja Shekhar, Professor, School of
Management Studies**



Felicitating the Resource Person