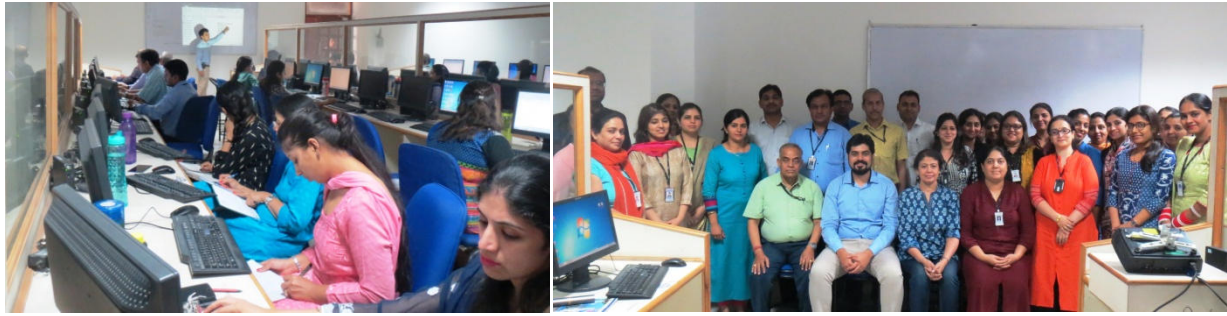# SUMMER FACULTY DEVELOPMENT PROGRAMME
ON
ADVANCE EXCEL & ANALYTICS
30th May- 8th June, 2017

A Summer Faculty Development Programme on "Advance Excel and Analytics" was organized by the Institute from 30th May - 8th June, 2017. The Programme was inaugurated with lamp lightening ceremony by Prof. S. Chaturvedi, Director GIBS, Mr. Lokesh Lalwani, a Microsoft Certified Specialist, in the presence of Senior Faculty Members and Expert Academicians. In his inaugural address, Prof.Chaturvedi laid down the objectives of FDP and explained the importance of day to day use of data analytic tools. The eminent resource persons were invited to take sessions on different topics.
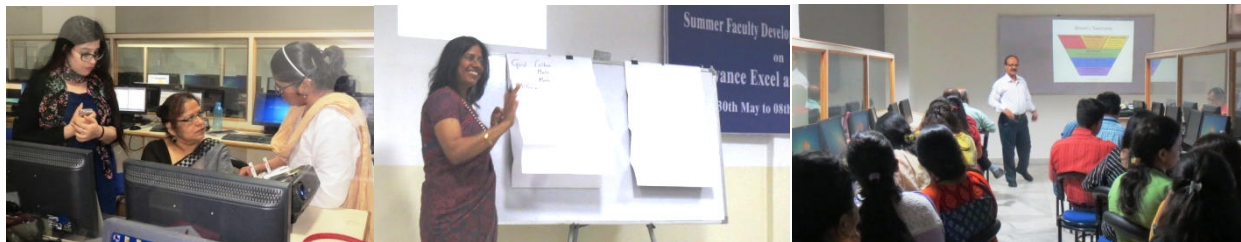

Day 1-4 (30th May-2nd June)

First three days sessions were taken by Mr. Lokesh Lalwani, a Microsoft Certified Specialist for Microsoft Office 2007/2010. He is associated with the application of Information Technology with over 6 years. Mr. Lalwani covered the topics like working with formulas and functions, use of data tables, pivot tables, what if analysis, data validation and use of goal seek and solver in MS excel. The session on fourth day was taken by Mr. Manjeet Badatya, a Microsoft Certified Trainer, Microsoft Certified Specialist for Excel 2007/2010/2013 and Microsoft Certified Specialist for Microsoft Office 2007/2010. He is a trainer of repute for his unique training style which enables maximum learning & retention in least possible time. Mr. Badatya covered optimization with excel solver, using solver to determine the optimal product mix and identifying and correcting formula errors in workbook in MS excel.

Day 5- 8 (3th June-6th June)

The sessions on Time Series Analysis were conducted Dr. Sunita Arora, Associate Professor in Govt. College for Women, Department of Commerce, Rohtak. Dr. Sunita covered the topic of time series in its entirety including Panel data analysis, Structural changes, Unit Root test, Autocorrelation, Granger Causality Test, Testing Normality, and Exogenous Test and various time series models like ARCH, GARCH, ARIMA, Vector Auto Regressive Model etc., along with its application on EVIEWS. She discussed all the topics in a very interactive and lively manner with an active participation by all the faculty members.

Day 7 & 8

The 7th day of FDP was initiated by Prof. Sanjiv Mittal, Dean USMS, GGSIPU, Delhi. He took session on Marketing Analytics and highlighted the importance of marketing analytics in understanding, predicting and using it for forecasting and simulation. Hands on SPSS session was conducted supporting the dimensions of predictive analytics through conjoint analysis and multiple regression analysis. The first half of the 8th day session was initiated by Ms. Rekha Singh, Director Incrove Learning Solutions. She has served as Head HR at KIET Group of Institutions and Senior Manager HR at AcquireLogix Technology Pvt. Ltd. She focused on the use of descriptive and statistical analysis of data related to HR processes, human capital and organizational performance to establish business impact and enable data driven decision making. Prof. Alok Pandey, Member Secretary, Academic Advisory Body, LBISM, Delhi initiated the 2nd half of the 8th day session and discussed about the availability of the large data sets and how the market practitioners are stepping up their efforts to use algorithms to measure economic patterns

and examine their expected trends. Finally he highlighted the impact of fluctuations in consumer prices, interest rates, financial markets and the price of commodities on the investors and consumers through case analyses.

FDP was attended by academicians and research scholars from different parts of country along with internal faculty members.

Compiled by: Dr Uma Gulati, Associate Professor