

INTELLIGENCE AT FINGERTIPS: ENABLING TOOLS AND METHODS

VENUE: SEMINAR HALL C, CONVENTION COMPLEX

DATE: MAY 14, 2017 (SUNDAY)

TIME: 10 AM TO 12 PM

In this talk, Dr. Bharat will share his experiences from his ongoing research particularly focusing on new tools and methods used in data analytics. This talk will begin with overview of the paradigmatic shift in data analysis ecosystem. Further it will cover new age data analytics pipeline, service oriented frameworks and enabling technological infrastructure for real time analytics. Besides it will briefly touch upon latest use cases of machine learning, internet of things and other advances at the interface of man and machine. This talk will elaborate on mental switch necessary to adopt new tools and methods. It will also give a low down on HOW and WHAT on new age collaboration and productivity tools through application use cases, demonstrations and illustrations on using the tool depending upon the time available and the interest exhibited by the participants.

Participants will significantly benefit by asking questions and seek pointers for more indepth information on the tools and methods covered.

ABOUT THE SPEAKER



BHARAT BHUSHAN VERMA PH. D. [OPERATIONS RESEARCH]

FELLOW CETMA AND RESIDENT FACULTY OYA @ UNIVERSITI UTARA MALAYSIA (UUM), MALAYSIA

Bharat is a practicing academic with an entrepreneurial bent of mind who once had a torrid love affair with Physics. He has radically advanced in the field of Data Driven Consumer Engagement Strategies, Consumer Behavior Models and Technology driven new age businesses. He speaks regularly at International forums on Big Data, Private Equity, Technology and Marketing Science.

His passion for academics & research has taken him to Management and Technology schools as visiting faculty, guest speaker, academic advisor and editorship of scholarly journals. He regularly conducts workshop on R, Tableau, Pandas, NumPy, SciPy etc.

In his current role at UUM, he teaches advanced multivariate analysis to PhDs and DBAs besides developing solutions for some of the pressing problems in managing University services efficiently through technology solutions and data mining on variety of data.

In his earlier role as Big Data Strategist at Institute for Customer Relationship Marketing (iCRM), he has worked on big data projects in Telecom and Banking involving analysis of several 100 million transaction logs of over 10 million customers using novel algorithms to devise effective marketing strategies.

He holds a doctorate in Operations Research from Indian Institute of Management Ahmedabad and a Post Graduate in Physics from University of Mumbai. He has advanced training in mathematical programming including optimization, advanced data analysis, and simulation techniques. When he is not teaching or consulting he can be found meditating or heading for an adventurous trek.