



**Maharaja Agrasen Institute of Technology**

**Department of Management, MBA**

**Dossier**

**On**

**One Week Faculty Development Program Cum**

**Workshop**

**Held on**

**23 July -27 July , 2021**

**MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY**  
(Approved by AICTE & Affiliated to GGSIP University)

**DEPARTMENT OF MANAGEMENT (MBA)**

*One Week Faculty Development Program cum Workshop on*  
**“Data Analytics using R”**  
*23<sup>rd</sup> July - 27<sup>th</sup> July 2021 (Online Mode)*

**Dr. Nand Kishore Garg**  
Founder & Chief Advisor, MATES  
Chancellor, MAU, (HP)

**Prof. (Dr.) Neelam Sharma**  
Director, MAIT

**Resource Person**

**Dr. Vishal Shukla**  
Associate Professor  
School of Commerce  
Presidency University, Bengaluru

**Convener : Dr. Amit Gupta (HOD, MBA)**  
**Faculty Coordinators : Dr. Neeru Gupta, Dr. Ritu Gupta, Dr. Sukhvinder Singh**

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### **Event Incharge:**

Convener- Dr Amit Gupta

Faculty Co-ordinator- Dr Neeru Gupta , Dr Ritu Gupta & Dr Sukhvinder Singh

Dr. Amit Gupta

HOD, Department of Management, MBA

## **FORM A**

### **Proposal:**

**Name of the Event:** Faculty Development Program Cum Workshop on Data Analytics Using R

**Location** : Online mode on Zoom

**Date** : 23 July – 27 July, 2021

**Time** : 9:30 AM to 4:30 PM

**Organized By** : Department of Management, MBA, MAIT

### **Motivational Objective:**

The importance of data analytics in any sector is compounded, creating enormous quantities of knowledge that can provide useful insights into the field. Data Analytics help organisation and business gain insight into the enormous amount of knowledge the need for further production and growth. Various Data Analysis Techniques offer a range of data analysis solution which can help to conduct data analysis and give empirical content to economic solution. The FDP cum workshop will be focusing on giving handful knowledge and training on different data analysis techniques. It will provide hands on experience for in-depth understanding of statistical tools and its application using R –Studio. The participants will be able to do their research with new advanced software with an easy interface.

## **Form B**

### **Part 1**

#### **Aim of the event:**

The aim of conducting this faculty development program cum workshop on Data Analytics using R

- 1) To Understand the fundamental around how and why to apply the R language to data processing, analysis and visualizations.
- 2) To use data analytics using R for writing efficient code which can be applied to actual research projects

### **Part2**

#### **Abstract:**

The Department of Management, MBA, MAIT organized a Faculty Development Program cum Workshop on “Data Analytics using R” (23rd July to 27th July 2021). The resource person was Dr. Vishal Shukla, Associate Professor, School of Commerce, Presidency University, Bengaluru. The group of participants included faculty, research scholars, corporate professionals and students from different states of India and also international participants on “Data Analytics Using R”.

Faculty Development Program commenced with an inaugural program and then followed by three sessions on Data Analytics Using R, delivered by the Resource Person. The program started at 10:30 AM on online mode at Zoom Platform. The inaugural program was started with Saraswati vandana . Then the one week FDP program was introduced to the dignitaries, guests and participants by the FDP Coordinators - Dr. Neeru Gupta, Dr. Ritu Gupta and Dr. Sukhvinder Singh. The welcome speech was given by Director, MAIT, Prof.

(Dr.) Neelam Sharma. It was followed by the speech of Dean Academics, MAIT, Prof. (Dr.) S.S. Deswal . Then the resource person for the FDP Dr. Vishal Shukla introduced the FDP Programme along with its importance and relevance in today's world to the participants. Then the event was addressed by an inspirational and motivational speech of Founder Chairman, MAIT, Dr. Nand Kishore Garg. The inaugural session concluded with the votes of thanks by Dr. Amit Gupta, HOD-MBA ,MAIT. A total of 105 participants were present in the inaugural session. On each day of FDP cum workshop three sessions of intense training were conducted with short breaks .

A brief valedictory session was conducted at the end of the session 3. Dr. Amit Gupta, Head of Department delivered a vote of thanks to the resource person, participants and all the people who were directly and indirectly associated with this one-week Faculty Development Program cum Workshop. The session was ended with the feedback from some of the participants. Overall it was a good learning Experience.

### **Conclusion:**

Data Analytics is a process of examining data sets in order to find trends and draw conclusion about the information they contain. Data Analytics is used in business to help organisation makes better business decisions. Whether it is market research , product positioning , customer reviews ,sentiment analysis or any other issue for which data exists, analyzing data will provide insight data organizations need in order to make right choice. The FDP cum Workshop served as a great learning medium for all participants to enhance their skills .The event prove to be successful in achieving its all stated objectives.

## Snap Shots:



