



# RUKMINI DEVI

## Institute of Advanced Studies

Approved by AICTE, HRD Ministry, Affiliated to G.G.S. I.P. University, Delhi

- NAAC Accredited, 'A+' Grade (2nd Cycle)
- Category 'A+' Institution by SFRC, Govt of NCT of Delhi.
- Highest Category 'A' by Joint Assessment Committee of GGSIPU & DHE, Govt. of NCT of Delhi.
- Member of AMDISA, AIMA, CII, DELNET, DMA, CEGR, ICT Academy, NDL, NHRDN, ASSOCHAM
- MoU Signed with MSME-TDC, PPDC Agra, Ministry of MSME, Govt. of India



An ISO 9001 : 2015  
Certified Institute

# DOSSIER

*On*

## MDP on Analytics using R

- Convener – Mr. Miklesh Yadav
- Convener – Ms. Supriya Sardana

*On*

## December 17 , 2018



S.NO.	Particulars	Pg.No.
1.	<b>Form-A</b> : Proposal to organize an event	3
2.	<b>Form B</b> :	
	Part I - Aim of the event	4
	Part II - Abstract	4-5
	Part III - Conclusion	6

**Ms. Supriya Sardana**

Asst. Professor , RDIAS

**Prof.(Dr.)Raman Garg**

Director, RDIAS

## **FORM A**

### **Proposal :**

- **Name Of the event to be organized :** MDP on Analytics using R
- **Date :** December 17 , 2018
- **Time :** 9:00
- **Venue :** Lab 3
- **Organized By:** • Convener – Mr. Miklesh Yadav                      Convener – Ms. Supriya Sardana
- **Motivation for the activity :** • With an ever-changing, increasingly connected and competitive world, one needs to constantly update their knowledge and professional capabilities in all areas. In the current scenario of rapid changes taking place in academia and industry, it has become necessary for the people to understand the gap between their work expectations and the work expected. Management development programs (MDPs) have proven to be successful for bridging the gap

## **Form B**

### **Part 1**

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

- With the advent of new technologies, management education has undergone a paradigm shift in the recent years. Among the many challenges that the modern day management teaching professionals face, the most conspicuous is to become an effective researcher and a teacher. Management Development Programmes (MDPs) aimed at honing the teaching, management and research skills of prospective, new and seasoned management teachers, researchers and trainers. It has been found by many researchers and practitioners that MDPs produce promising outcomes in the learning and one should attend MDP training activities on regular basis. Knowledge of applied research tools and methodology along with the use of software helps in integrating research and practice. Therefore, RDIAS organized a Management Development Programme on "Data Analytics using R" from December 17 – July 19, 2018.

### **Part 2**

#### **Abstract :**

The programme commenced with a brief introduction about RDIAS, Resource Person Mr. Bhagat Singh and Mr. Miklesh Yadav. Prof. (Dr.) Raman Garg, welcomed the resource person by presenting a planter. Thereafter he discussed the importance of the MDPs and requested everyone to utilize his /her valuable time by attending all the sessions.

-

-

-

#### **Day 1**

The first day commenced with brief welcome to all the participants. Thereafter, the forum was opened by Mr. Bhagat Singh. On the first day, basic way how to run Rstudio, how to import data files, calculation of descriptive statistics on R was discussed.

#### **Day 2**

On the second day, the session was taken by Mr. Miklesh Yadav. He gave a detailed introduction about history of R software. Thereafter, he discussed all the t-tests, ANOVA and Regression Analysis and gave hands on training session of how to run all these concepts on R.

#### **Day 3**

On the third day, the session was taken by Mr. Bhagat Singh. He elaborated the use of factor analysis – Exploratory and Confirmatory, Cluster Analysis. Same was then learned using R. A quick revision was done on all the concepts that were discussed so far. Research Scholars, faculty members and Corporates discussed their research objectives and issues they were facing in their respective research areas. The MDP was indeed an interactive and knowledgeable. Sir answered all the queries well and the participants were completely satisfied.

### **Part 3**

#### **Conclusion**

MDP enriched all the participants with rigorous learning. The MDP was very well appreciated by all the participants and equipped all the participants with new tools and techniques to apply in their respective research areas. Overall, the MDP proved to be highly fruitful, enjoyable and great learning experience for all the participants.

## SnapShot



Mr. Bhagat Singh Sir clarifying concepts of the participants



Mr. Miklesh Yadav delivering lectures to the participants



Mr. Miklesh Yadav, MDP Convener presenting token of Appreciation to Mr. Bhagat Singh Sir



Group Photograph of all the participants



Prof. (Dr.) Raman Garg Sir , Director, RDIAS interacting with the participants