



One Week Faculty Development Programme

RESEARCH METHODOLOGY AND DATA ANALYSIS USING SPSS

24th - 28th June, 2019 • TIAS Campus

Minute To Minute Programme- One Week FDP

Venue – Tecnia Institute of Advanced Studies, Rohini, New Delhi.

Date & Day : 24th -28th June, 2019

Day 1 : 24th June 2019 (Monday)

9000-0910 hrs	Registration of Delegates
0910-0915 hrs	Felicitatation of Resource person Mr Harsh Kumar Singh by Director Dr Ajay Kumar
0915-0920 hrs	Inviting the Chief Guests and other Dignitaries on the Dias
0920-0925 hrs	Opening Remarks by Dr. Ajay Kumar, Director , Tecnia Institute of Advanced Studies
0925to-1030hrs	Session 1 Introduction to Software –SPSS by Resource person
1030-1230 hrs Practice Session	<ul style="list-style-type: none"> ➤ Introduction to Software-SPSS ➤ Data Structure ➤ Data Types ➤ Import and Export Data ➤ Data Manipulation ➤ Data Transformation ➤ Practice with Data Sets

Day 2 : 25th June 2019 (Tuesday)

0900-1000hrs	Session 2 Descriptive Statistics
1000-1230hrs Practice Session	<ul style="list-style-type: none"> ➤ Aggregation and Summary Reports ➤ Descriptive Statistics ➤ Functions and Formulas ➤ Graphs ➤ Q & A Session ➤ Practice with Data Sets

➤ Day 3 : 26th June 2019 (Wednesday)

0900-1000hrs	➤ Session 3 Hypothesis Testing & T-Test
1000-1230hrs Practice Session	<ul style="list-style-type: none"> ➤ Hypothesis ➤ One Sample T-Test ➤ Two Sample T-Test ➤ Paired T-Test ➤ Q & A Session ➤ Practice with Case Studies

Day 4 : 27th June 2019 (Thursday)	
0900-1000hrs	Session 4 One way ANOVA, Multivariate ANOVA , Correlation & Chi-Square
1000-1230hrs Practice Session	<ul style="list-style-type: none"> ➤ One Way ANOVA ➤ Multivariate ANOVA ➤ Correlation ➤ Chi-Square ➤ Q & A Session ➤ Practice with Case Studies
Day 5 : 28th June 2019 (Friday)	
0900-1000hrs	Session 5 Linear Regression
1000-1230hrs Practice Session	<ul style="list-style-type: none"> ➤ Linear Regression ➤ Diagnosis ➤ Practice with Case Study ➤ Q &A Session ➤ Practice with Case Studies
1230-0130hrs	Valedictory