



**MANIPAL UNIVERSITY
JAIPUR**

MUJ/Q&C/021/F/1.01

Event Report Format



**MANIPAL UNIVERSITY
JAIPUR**

FACULTY OF MANAGEMENT OF COMMERCE

SCHOOL OF BUSINESS AND COMMERCE

DEPARTMENT OF BUSINESS ADMINISTRATION

A Session on Statcraft

18 October, 2022

Dr Birajit Mohanty

HoD, Business Administration



1. Introduction of the Event
2. Objective of the Event
3. Beneficiaries of the Event
4. Details of the Guests
5. Brief Description of the event
6. Photographs
7. Brochure or creative of the event
8. Schedule of the Event
9. Attendance of the Event



1. Introduction of the Event

The event happened for the understanding of software Statcraft to do research analysis. The event was conducted to know the different aspects of analysis that can be do to get better and quick results.

2. Objective of the Event

- a. The event was organized to get the understanding of Software STATCRAFT

3. Beneficiaries of the Event

The beneficiaries of the event were Research Scholars and faculty.

4. Details of the Guests

Ms. Vinitha & Mr. Madhusudan E

5. Brief Description of the event

The event was organized for the understanding of the software named STATCRAFT. The team of STATCRAFT delivered the lecture with the help of example in which several tests had been performed. These tests were related to PCA, Machine Learning, Cluster Analysis and many more.

6. Photographs of the event or screenshots of the event (if online) with captions

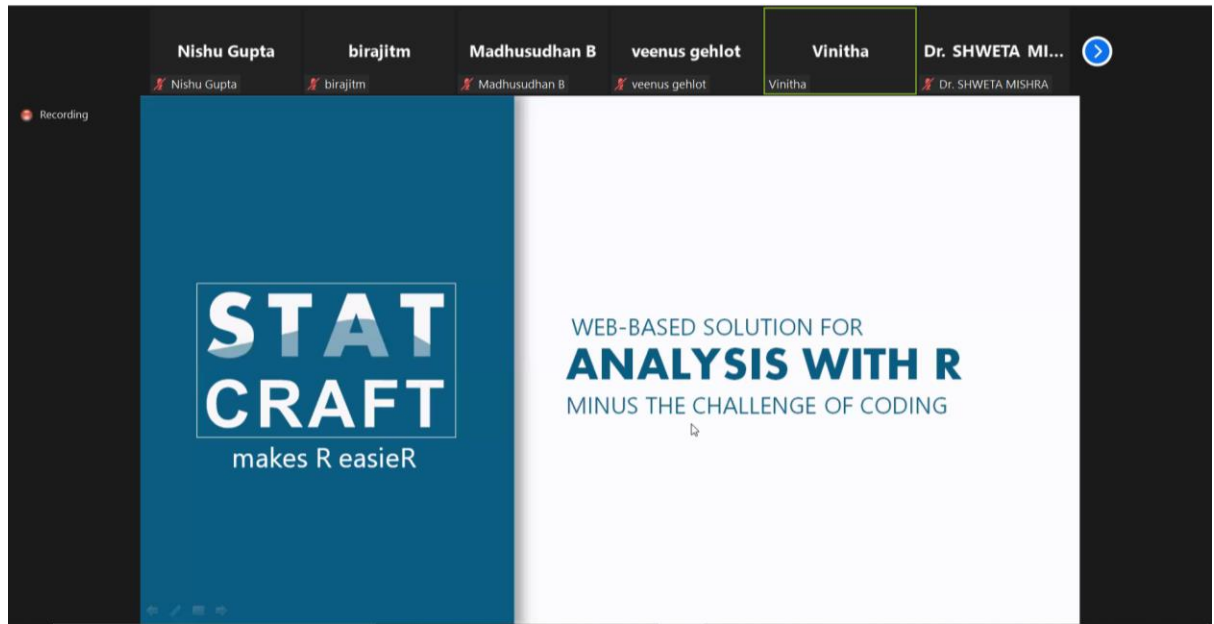


Figure 1 Explained the software through example

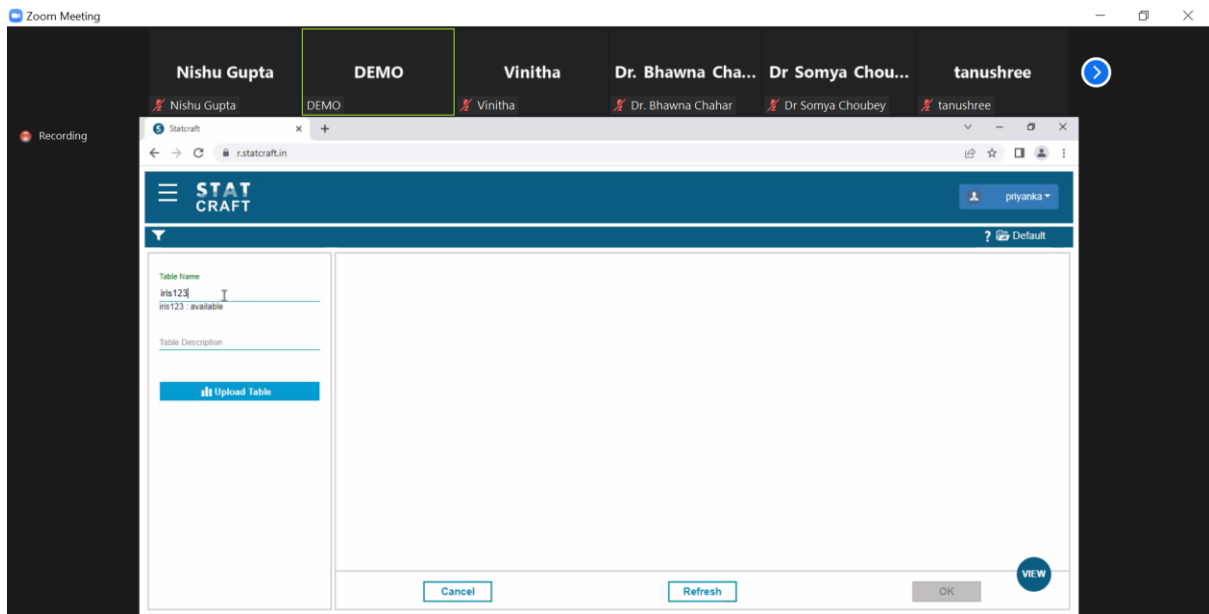
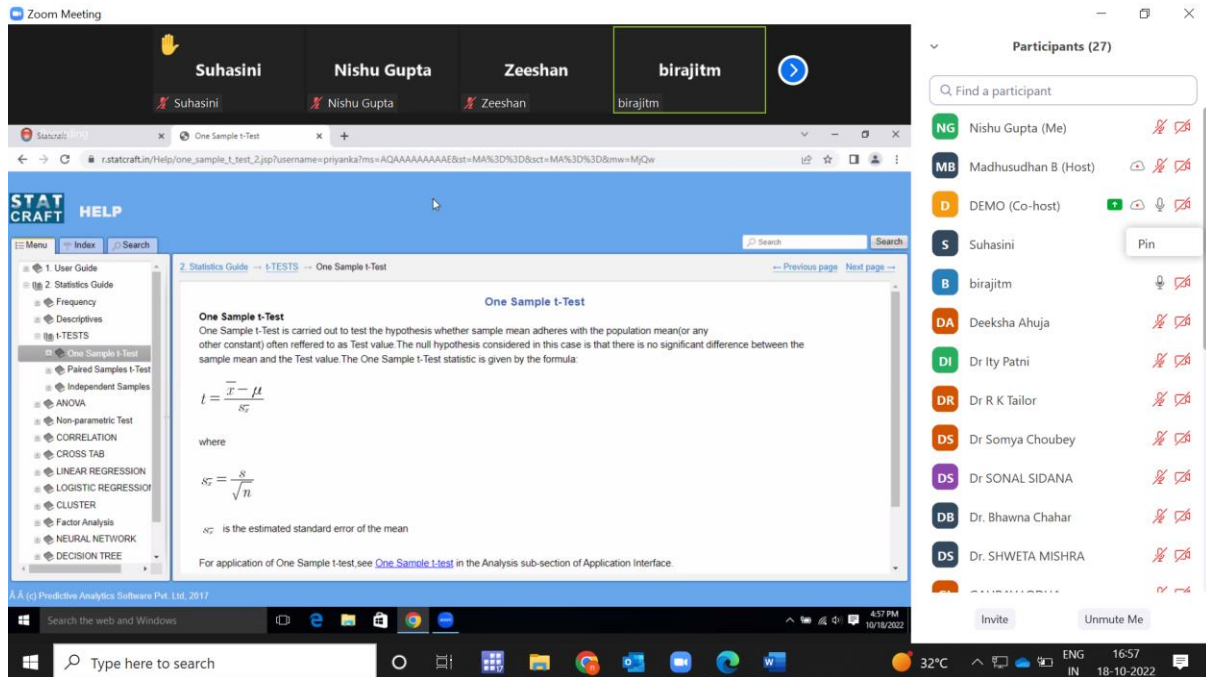


Figure 2 Different Test being explained



Zoom Meeting

Participants: Suhasini, Nishu Gupta, Zeeshan, birajitm

STAT CRAFT HELP

2. Statistics Guide → t-TESTS → One Sample t-Test

One Sample t-Test

One Sample t-Test is carried out to test the hypothesis whether sample mean adheres with the population mean (or any other constant) often referred to as Test value. The null hypothesis considered in this case is that there is no significant difference between the sample mean and the Test value. The One Sample t-Test statistic is given by the formula:

$$t = \frac{\bar{x} - \mu}{s_{\bar{x}}}$$

where

$$s_{\bar{x}} = \frac{s}{\sqrt{n}}$$

$s_{\bar{x}}$ is the estimated standard error of the mean

For application of One Sample t-test see [One Sample t-test](#) in the Analysis sub-section of Application Interface.

Participants (27)

- NG Nishu Gupta (Me)
- MB Madhusudhan B (Host)
- D DEMO (Co-host)
- S Suhasini
- B birajitm
- DA Deeksha Ahuja
- DI Dr Ity Patni
- DR Dr R K Tailor
- DS Dr Somya Choubey
- DS Dr SONAL SIDANA
- DB Dr. Bhawna Chahar
- DS Dr. SHWETA MISHRA

Figure 3 Statistics demo

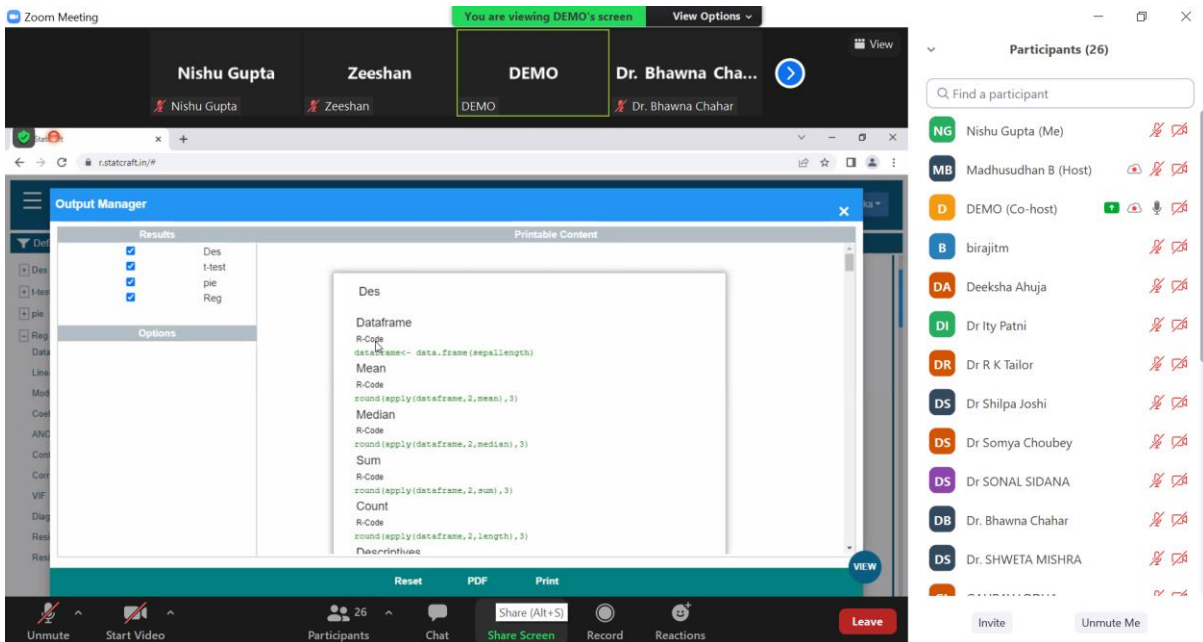


Figure 4 Statcraft Team Explained the software different aspects.



7. Brochure or creative of the event



A SESSION
ON
"STATCRAFT"
ORGANISED BY
SCHOOL OF BUSINESS & COMMERCE
DEPARTMENT OF BUSINESS ADMINISTRATION & DEPARTMENT OF
COMMERCE

MS SAVITAPANWAR
CO-CONVENER
DEPARTMENT OF
COMMERCE

MS NISHU GUPTA
CONVENER
DEPARTMENT OF BUSINESS
ADMINISTRATION



MANIPAL UNIVERSITY JAIPUR

8. Attendance of the Event

Total attendee- 27

Sr. No	Name of Institution	Place of Institution	Name of Attendee	Name of Dept
1	Manipal University Jaipur	Jaipur	Nishu Gupta	Business Administration
2	Manipal University Jaipur	Jaipur	Ms Savita Panwar	Commerce
3	Manipal University Jaipur	Jaipur	Dr Sunishtha Dhaka	Business Administration
4	Manipal University Jaipur	Jaipur	Dr Birajit Mohanty	Business Administration
5	Manipal University Jaipur	Jaipur	Dr Ity Patni	Business Administration
6	Manipal University Jaipur	Jaipur	Dr Somya Choubey	Commerce
7	Manipal University Jaipur	Jaipur	Ms Deeksha Ahuja	Business Administration
8	Manipal University Jaipur	Jaipur	Dr R K Tailor	Business Administration
9	Manipal University Jaipur	Jaipur	Dr Shweta Mishra	Business Administration
10	Manipal University Jaipur	Jaipur	Dr Sonal Sidana	Business Administration
11	Manipal University Jaipur	Jaipur	Dr Bhawna Chahar	Business Administration
12	Manipal University Jaipur	Jaipur	Dr Gaurav Lodha	Commerce
13	STATCRAFT	Kolkata	Mr Madhusudan (HOST)	Statcraft
14	Manipal University Jaipur	Jaipur	Dr Mamta Soni	Commerce
15	Manipal University Jaipur	Jaipur	Dr Veenus	Business Administration
16	STATCRAFT	Kolkata	Ms Vinitha (HOST)	Statcraft
17	Manipal University Jaipur	Jaipur	Dr Meenakshi Sharma	Business Administration
18	Manipal University Jaipur	Jaipur	Dr Ankit Kumar Patel	Commerce
19	Manipal University Jaipur	Jaipur	Dr Mahesh Jampala	Business Administration
20	Manipal University Jaipur	Jaipur	Dr Teena Shivnani	Commerce
21	Manipal University Jaipur	Jaipur	Dr Jeevesh	Commerce
22	Manipal University Jaipur	Jaipur	Dr Swati Jain	Commerce
23	Manipal University Jaipur	Jaipur	Dr Swati Sharma	Commerce
24	Manipal University Jaipur	Jaipur	Dr Suhasini Verma	Business Administration
25	Manipal University Jaipur	Jaipur	Dr Himani Sharma	Business Administration
26	Manipal University Jaipur	Jaipur	Dr Narender Singh Bhati	Business Administration
27	Manipal University Jaipur	Jaipur	Dr Somya Choubey	Commerce

Dr Birajit Mohanty

HoD, Business Administration