

REPORT
On
Online Course

A Report
by
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MBA Pharmaceutical Management
2019-2021



THE IIHMR UNIVERSITY

1, PRABHU DAYAL MARG, SANGANER, JAIPUR-302029



CERTIFICATE

This is to certify that Miss. ADITI APOORVA student of MBA PM 11, Enrolment no. **IIHMR-U/02/2019-21/0163** (academic year 2019-2021) has completed online course **“Fundamentals of Visualization with tableau”** in partial fulfilment for the requirement for the award of **MASTER OF BUSINESS ADMINISTRATION**.

SUPERVISOR

DR. ARPITA BASAK

ASSOCIATE PROFESSOR

**SCHOOL OF
PHARMACEUTICAL
MANAGEMENT**

DATE:

PLACE: JAIPUR

ACKNOWLEDGEMENT

It is great pleasure for me to acknowledge all those who have contributed towards the conception, origin and nurturing of this project.

This work was carried out at the School of Pharmaceutical Sciences Pharmaceutics, IIHMR University, Jaipur, Rajasthan.

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Aditi Apoorva

Name of the course: Fundamentals of Visualization with tableau.

Course description

Tableau is an associate degree interactive, self-service reportage and analytics tool that permits school and employees to integrate and mix knowledge from multiple sources into visualizations and be accessed during a single desktop setting exploitation Tableau Desktop or through a shared dashboard.

Tableau Desktop may be a report development tool for making reports and format the information into visualizations. These visualizations will be organized during a dashboard for individual use or shared via Tableau Server. A license is needed to use Tableau Desktop. The license will be revived annually for continuing use. Tableau Server may be a secure portal that enables dashboards created in Tableau Desktop to be firmly shared with others from any browser or mobile device.

This service is provided by North-western IT and supported by Enterprise reportage and Analytics. At least one copy of the Tableau Desktop license per department/school is needed to use Tableau Server for sharing knowledge. Tableau is the most powerful, secure, and versatile end-to-end analytics platform for your knowledge. Elevate folks with the facility of knowledge. Designed for the individual, however, scaled for the enterprise, Tableau is that the solely business intelligence platform that turns your knowledge into insights that drive action.

Objectives of the course

- Apply the fundamentals of the tool
- Use all the basic functionality to visualize their data
- Connect to various data sources
- Build a variety of basic charts
- Combine insights into a useable dashboard
- Share and publish visualizations
- Create complex calculations and dynamic parameters
- Build a dashboard with powerful interactivity
- Produce complex chart types
- Apply advanced formatting and data visualization best practices
- Slice and dice your data to mine for critical insights

Course content

- 1.Introduction to Data visualization
- 2.Tools for Data Visualization;
- 3.Introduction to tableau;
- 4.Examine and navigate tableau workspace;
- 5.Examine ways to define your project.

Learning methodology used in the course

- ❖ Recorded videos
- ❖ reading materials
- ❖ assignments
- ❖ lectures

Key learnings

-  Tableau software knowledge
-  Data visualization
-  Share and publish visualizations
-  Build a dashboard with powerful interactivity
-  Produce complex chart types

CERTIFICATE



References

1. <https://www.it.northwestern.edu/reporting-analytics/tableau/index.html#:~:text=Tableau-Tableau%20Overview,or%20through%20a%20shared%20dashboard.>