



## WEBINAR ON DATA ANALYTICS

16<sup>th</sup> September 2020



Tim berness lee, inventor of World Wide Web, once said, “Data is a precious thing and will last longer than the system themselves.”

Information is the oil of 21<sup>st</sup> century, and analytics is the combustion engine and therefore on the occasion of engineer’s day and the completion of 2 years of CSI Lakshmangarh chapter, Utkarsh, the technical society of college organized a webinar on Data Analytics in association with DUCAT. This was conducted by Prof. V.K. Jain, Dean-academics and Dean-SET MUST, Lakshmangarh, Dr. Anand Sharma, Asst. Professor, CSE SET MUST, Lakshmangarh. Speaker of the day was none other than Mr. Avinash Jain who is a Microsoft certified industrial expert.

Mr. Avinash talked about how to use different techniques and methods to process and use the raw data in microsoft excel. He also provided an insight on how to use different methods like graphs, tables to make data look visually good too. Students also learnt the use of pivot tables provided by excel to compact the information and display everything that’s necessary.

Mr. Vishal sharma, one of the DUCAT’s co-ordinator, also talked about the other such courses they offer their students. The event ended with a vote of thanks by Jitisha Adwani.

# About Trainer

An experienced senior-level consultant and instructor with more than 16+ years of experience in Learning & Development for Various Domains Viz. Training and Consultancy, Software Applications & Programming Languages.

## Certifications

- Microsoft Certified Trainer
- Microsoft Certified Professional
- Microsoft Certified Office Specialist
- Microsoft Certified Office Expert
- Microsoft Certified Solutions Associate

## Role

Senior IT Trainer  
Sr. Technical Consultant  
Subject Matter Expert (SME)  
Microsoft Certified Trainer (MCT)



Avinash Jain

## Expertise

- Microsoft SharePoint End User & Designer
- Microsoft Application Customization
- SharePoint Collection Administrator
- SharePoint Power User & Owner
- Data Analytics & Visualization
- Microsoft Reporting Services

## Training

Conducted **700+** training sessions with all the major corporates across the globe and delivered the training with almost **50+** International Clients & Customer's. Have Delivered more than **100+** batches with **95%** success results on MOS preparation.

Comes with several years of expertise in dealing with very high-end programs around Microsoft Technologies, including **SHAREPOINT, SQL, OFFICE, POWER BI, SSAS, SSRS**. I have been delivered high impact programs using excel as **DATA VISUALIZATION WITH EXCEL, INCREASING PRODUCTIVITY USING EXCEL, DATA ANALYSIS WITH EXCEL, MIS REPORTING, COMBINING POWER BI WITH EXCEL** etc.



The screenshot displays an Excel PivotTable and PivotChart. The PivotTable summarizes sales data by country, with the following data:

Country	Sum of Order Quantity	Sum of Revenue
Australia	263585	21392053
Canada	182203	7937
France	128995	8431
Germany	125720	8971
United Kingdom	157218	3064
United States	477533	27971
<b>Grand Total</b>	<b>1345316</b>	<b>8527</b>

The PivotChart is a combination bar and line chart showing the same data. The bars represent the Sum of Order Quantity, and the line represents the Sum of Revenue. The chart shows that the United States has the highest revenue, while Australia has the highest order quantity.

The dashboard also includes several slicers for filtering data: Country (Australia, Canada, France, Germany, United Kingdom, United States), Year (2011, 2012, 2013, 2014, 2015, 2016), Age Group (Adult (25-34), Senior (65+), Young Adult (25-34), Youth (1-24)), Customer Gender (F, M), and State (Alabama, Arizona, California, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming).

The interface shows the user is Avinash Jain, and the time is 01:33:18. The bottom of the screen shows a meeting control bar with icons for mute, video, chat, and other functions, along with a list of participants including JB and DS.



S.No	Product Code	Product name	Sales Region	Sales Rep Code	SALES Rep	Transaction Date	Order ID	Store Name	
1									
2	1	P001	CPU	South	ACTEMP009	Vishal Vohra	1-Jan-05	P001SHM383531	Smith Haven Mall
3	2	P002	Scanner	East	ACTEMP006	Mohit Dhinghra	1-Jan-05	P002WBF383532	Willowbrook Bellmar Forum
4	3	P001	CPU	East	ACTEMP019	Sonu Baweja	1-Jan-05	P001KT383533	Kenwood Towne Centre
5	4	P0013	Laptop	East	ACTEMP022	Potter Betty	1-Jan-05	P0013DPT383534	Deer Park Town Center
6	5	P0015	External Hard Drive	West	ACTEMP011	Gurmeet Singh	1-Jan-05	P0015SAC383535	St. Armands Circle
7	6	P004	Headphone	North	ACTEMP014	Krishna Dev	1-Jan-05	P004SAC383536	St. Armands Circle
8	7	P0011	WiFi Router	North	ACTEMP018	Kishore Kumar Lalit	1-Jan-05	P0011RSC383537	Rosedale Shopping Center
9	8	P007	Touchscreen	North	ACTEMP023	Doe John	1-Jan-05	P007SHM383538	Smith Haven Mall
10	9	P003	Mouse	East	ACTEMP005	Rajan Kishore	2-Jan-05	P003RSC383549	Rosedale Shopping Center
11	10	P0016	Card Reader	West	ACTEMP024	Shadow Elizabeth	2-Jan-05	P0016PPC3835410	Paramus Park Center
12	11	P002	Scanner	North	ACTEMP003	Rajkumar Verma	2-Jan-05	P002DPT3835411	Deer Park Town Center
13	12	P0016	Card Reader	South	ACTEMP006	Mohit Dhinghra	2-Jan-05	P0016PPC3835412	Paramus Park Center
14	13	P008	LCD	North	ACTEMP023	Doe John	3-Jan-05	P008WBF3835513	Willowbrook Bellmar Forum
15	14	P009	Digital Camera	South	ACTEMP018	Kishore Kumar Lalit	3-Jan-05	P009SHM3835514	Smith Haven Mall
16	15	P008	LCD	West	ACTEMP016	Ravinder Pawar	3-Jan-05	P008DPT3835515	Deer Park Town Center
17	16	P005	Joystick	North	ACTEMP004	Vibhore Sharma	3-Jan-05	P005MPM3835516	Main Place Mall
18	17	P005	Joystick	North	ACTEMP010	Tom Brown	3-Jan-05	P005CCP3835517	Country Club Plaza
19	18	P003	Mouse	East	ACTEMP011	Gurmeet Singh	3-Jan-05	P003SG3835518	Stonestown Galleria
20	19	P0013	Laptop	West	ACTEMP020	Rajkishor Gupta	4-Jan-05	P0013RSC3835619	Rosedale Shopping Center
21	20	P0010	Projector	East	ACTEMP007	Rajiv Kalra	4-Jan-05	P0010RSC3835620	Rosedale Shopping Center
22	21	P009	Digital Camera	North	ACTEMP002	Rajiv Kalra	4-Jan-05	P009TSHM3835621	The Short Hills Mall

Dr. Anand Sharma,  
 SBC, CSI Student Branch  
 MUST, Lakshmangarh.