



<b>CEP</b> on <b>Descriptive Analytics and Data Visualization Using Tableau</b>	
Date: 1 <sup>st</sup> Feb to 5 <sup>th</sup> Feb 2021	Venue: Zoom webinar
Time: 11 am to 1 pm	Event : Webinar
No. of Participant: 41	Event Coordinator: Dr. Santhosh M Prof. Reddy Prof Dileep Prof. Priya Jain Prof. Vandana Gablani Prof. Shreya Shankar
<b>Objectives</b> To gain familiarity with core data visualization concepts. To Gain an understanding on how data can be transformed by cleaning, splitting, pivoting, and merging techniques. To Discover new ways of analyzing data, through various features in-built within Tableau. To Create personalized, dynamic visualizations through parameters To Develop interactive dashboards using actions and Explore good design practices for dashboards To Learn to publish and share dashboards and manage permissions to your published data. To Understand how to establish connection with data and perform various data preparation steps for visualizing it. Get an extensive hands-on expertise on various tips and tricks with Tableau.	
<b>Agenda/Flow of the Event</b>  1 <sup>st</sup> Feb- Introduction to Data Analytics and Data Visualization. Explanation of ETL in Tableau. 2 <sup>nd</sup> Feb- Sorting and Filtering data in Tableau, Time Series Analysis, Creating Dashboards 3 <sup>rd</sup> Feb- Creating Bins, Parameters in Tableau, Creating Interactive Dashboards and stories in Tableau. 4 <sup>th</sup> Feb- Joins in Tableau, Data blending, Dual Axis Charts, Pareto Analysis. 5 <sup>th</sup> Feb- Connecting Tableau to SQL Server and R, Group and sets, Analytics with Tableau.	
<b>Outcome Achieved/ Attained:</b> <ul style="list-style-type: none"><li>Mr. Amit on the first day of program set the pace by letting the participants know about the basic concepts of tableau. He also told the participants about data visualization and data analytics and the capabilities of data analytics. He also discussed about the different types of Tableau.</li><li>On the second day Mr. Amit explained the sorting techniques and then he explained the color coding and calculated fields concept. He also took up various types of analysis description such as Time</li></ul>	

series analysis, Geographical analysis, sub category analysis. Towards the end of second day's session Mr. Amit explained the concept of creating dashboards and saving the work on Tableau public.

- Third day session was about creating bins, parameters, heat maps. Mr. Amit took the bank dataset and he explained how regional analysis, gender analysis, age analysis etc. can be done on it. He ended the session by explaining the concept of interactive dashboards and story creation in tableau.

- In fourth session Mr. Amit explained JOINS and how to implement them in tableau. He also explained the concept of data blending, dual axis charts, pareto analysis, word cloud and funnel charts.

- On the last day of CEP Mr. Amit gave the insights about establishing the connection of tableau with SQL Server and R. He also explained the concepts of groups and sets in tableau. He ended the session with taking up the concepts of boxplot, clustering and fitting the trend line on charts.

**Feedback & Coordinator Comment:**

The entire program was very well received by all the participants. All the participants appreciated the program and were happy to have deeper knowledge and hands-on experience on visualization using Tableau.

**Event Coordinator(s)**

**Prof. Priya Jain**

**Prof. Nagasubba Reddy**

**Prof. Dileep**

**Dr. Santhosh M**

**Prof. Shreya Shankar**

**Prof. Vandana Gablani**

**Director**

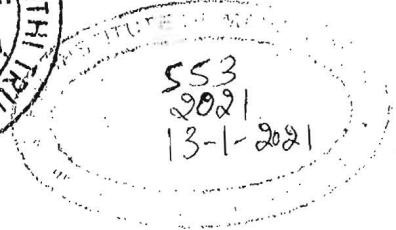
**Dr. Purushottam Bung**

Ref: 334/RVIM/MBA/2020-2021

From,

Date: Jan 11, 2020

Prof. Priya Jain,  
Assistant Professor  
Department of Finance  
R V Institute of Management, Bangalore.



To  
The Director  
R V Institute of Management, Bangalore.

Respected Sir

**Subject: Proposal to conduct 5 day online CEP on Descriptive Analytics and Data visualization using Tableau.**

With reference to above subject Business Analytics team wish to conduct a 5 day CEP on Data Visualization Using Tableau from 1<sup>st</sup> Feb to 5<sup>th</sup> Feb 2021. Resource person for the Program would be Mr. Amit Goyal, Team Lead, Paytm, New Delhi. Please find below the detailed budget for the program. I request you to please do the needful.

Sl. No	Details	Rs
1	Total Expenses	
1	Honorarium to Resource people and memento to the team	30000
2	Brochure , promotional expenses and others	1000
	Total expenses	31000
	We are expecting around 100 participants (50 students and 50 faculties). Through which we are going to raise Rs 35000 (50 * 200 + 50*500)	35000
	Expected net surplus	4000

For your kind consideration and approval.

Thank you

Forwarded to honorary Secy Sir, RSST

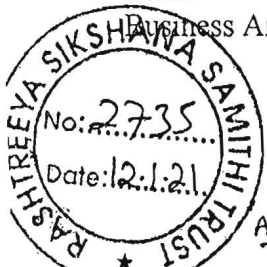
Yours sincerely

Team

Business Analytics

Total estimated expenditure is ₹. 31000.00 and we are expecting to raise revenue of ₹. 35000.00 through registrations.

For your kind consideration & approval.



Alca + PJ

Approved  
12/01

11/01/2021



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Ph: 080-26547048 URL: rvim.edu.in ; Email: contact.rvim@rvei.edu.in

is Organising

**CEP  
ON**

**DATA VISUALIZATION USING TABLEAU**



**Date: 1<sup>st</sup> February to 5<sup>th</sup> February 2021**

**Time: 11 am to 1 pm**



**KEY SPEAKER**

**Mr. Amit Goyal**

Team lead  
Paytm

**MODERATOR**

**Dr. Purushottam Bung**

Professor & Director  
R V Institute of Management



Registration Link: <https://forms.gle/sX6MYK5mACHhThVOA>

**Payment Details**

- ₹ 500 for Faculty Members / Industry persons/ Research Scholars
- ₹ 200 for students

**If Bank Transfer**

Name Director RV Institute of Management  
Bank Name ICICI Bank, 9th Block Branch  
A/C No. 029901002291  
IFSC Code ICIC0000299  
MICR Code 560229022

**For Google Pay/ Phone Pay/  
BHIM UPI Transfer**



For further clarification please contact:

- ☎ Dr. Santhosh +91 9739945333
- ☎ Prof. Nagasubba Reddy +91 7892533601
- ☎ Prof. Priya Jain +91 9108300728
- ☎ Prof. Shreya Shankar +91 9480865702
- ✉ businessanalyst.fdp@gmail.com

E-certificates will be provided to all the registered participants

- Zoom Link will be sent to the participants through email.
- ☎ Prof. Dileep S +91 8553276869
- ☎ Prof. Vandana Gablani +91 9999642874

## Brief profile of the speaker

### Mr. Amit Goyal, Team Lead- Data Analytics, Paytm




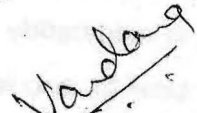
- Mr. Amit has over 10 years of experience in the Analytics and Reporting, with wide variety of experience in Business Applications in Telecom, Finance, Supply Chain ,Retail Industry and Staffing industry.
- He is experienced in Team handling, sharing feedbacks and creating training programs for new joiners.
- Mr. Goyal has extensive Hands-on experience in automation of reports using VBA.
- Experienced in developing Analytical and BI solutions for clients of various domains
- Responsible for creating proposals and POC's for new clients
- Experience in creating Dashboards using Power BI, Tableau
- Experience in statistical tools like R and SAS
- He Leads Centre of Excellence team for Visualization at The Smart Cube

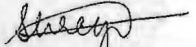
**R V Institute of Management**

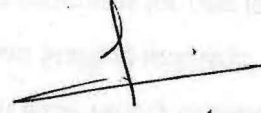
**IT Orientation Programme — Time: 2.00pm – 3.30 pm**

SLNO	Date	Topic	Resource person
1	18.01.2021	<ul style="list-style-type: none"><li>• Zoom Etiquettes</li><li>• Quicklrm Student Module</li></ul>	Prof. Vandana Gablani
2	19.01.2021	<ul style="list-style-type: none"><li>• Google search</li><li>• Qoura</li><li>• How to add signature in your Email, Creating email group, Email Etiquettes</li><li>• Difference between Cc and Bcc</li></ul>	Prof. Shreya Shankar
3	20.01.2021	<ul style="list-style-type: none"><li>• DSPACE</li><li>• EBSCO</li></ul>	Prof. Nagasubba Reddy
4	21.01.2021	<ul style="list-style-type: none"><li>• Jgate Plus</li><li>• Capitaline</li></ul>	Prof. Nagasubba Reddy

  
Prof. Nagasubba Reddy

  
Prof. Vandana Gablani

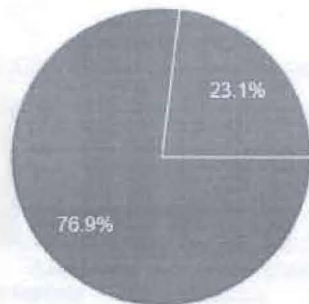
  
Prof. Shreya Shankar

  
Director

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Knowledge provided by the resource person was helpful

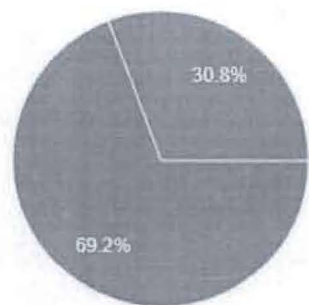
26 responses



- Strongly Agree
- Agree
- Neutral
- Disagree

CEP was well organized:

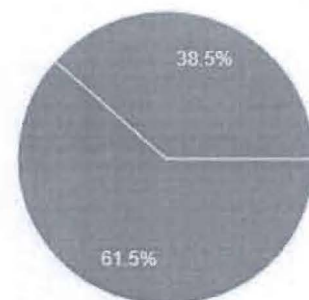
26 responses



- Strongly Agree
- Agree
- Neutral
- Disagree

CEP helped me to enhance my knowledge on the topic

26 responses

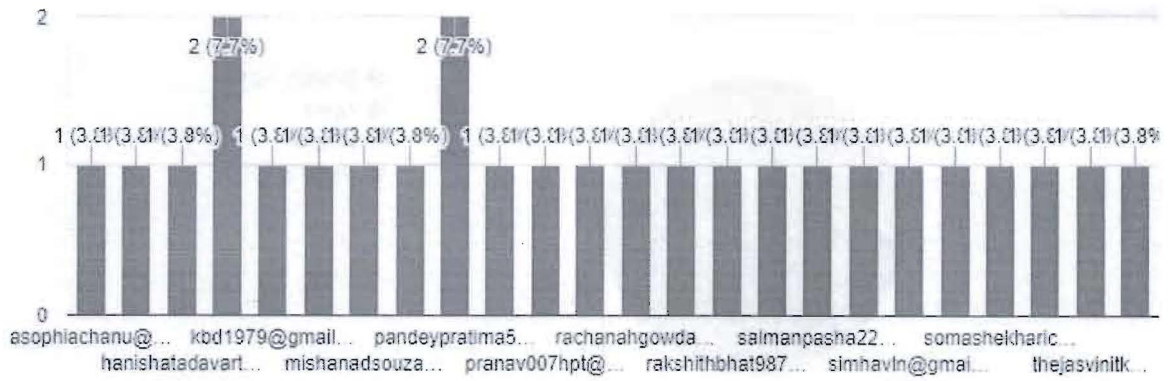


- Strongly Agree
- Agree
- Neutral
- Disagree



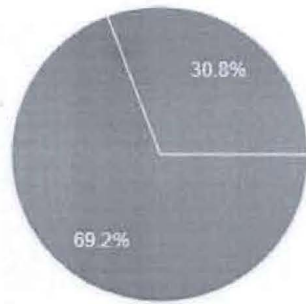
Email id

26 responses



The information or skills presented were relevant and useful:

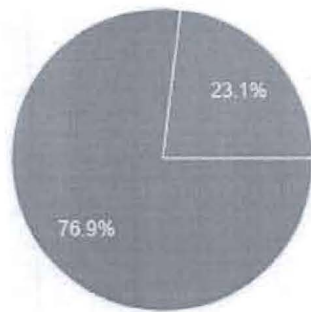
26 responses



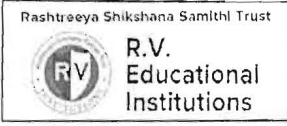
- Strongly Agree
- Agree
- Neutral
- Disagree

The presenter(s) provided adequate time for questions and answered them satisfactorily:

26 responses



- Strongly Agree
- Agree
- Neutral
- Disagree



Director RVIM <director.rvim@rvei.edu.in>

Soft Sent @ 3.11 PM on 6/2/21

## appreciation

1 message

**Pratima Pandey** <pandeypratima55@gmail.com>  
To: director.rvim@rvei.edu.in

6 February 2021 at 12:08

Sir,  
Very informative session. Kindly conduct this type of CEP in future also.

Regards,  
Dr Pratima Pandey  
Associate Professor  
RJS Institute of Management Studies  
Koramangala, Bangalore

Pratima / Vandana  
For secretary  
D.  
6/2



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## R V Institute of Management

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Ph: 080-26547048 Fax: 26654920; URL: rvim.edu.in Email: contact.rvim@rvei.edu.in



### E-CERTIFICATE

This is to certify,

**N.Nagasubba Reddy**

has successfully participated in the CEP on “**Descriptive Analytics and Data Visualization Using Tableau**” held by R V Institute of Management, Bangalore from 1<sup>st</sup> to 5<sup>th</sup> February, 2021.

**Dr. Purushottam Bung**  
Professor and Director  
R V Institute of Management