

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year 2022-23

VALUE ADDED COURSE

On

DATA VISUALIZATION USING TABLEAU

2020-24 Batch Students

III CSE & ADS

No. of Participants: 40

Course Coordinator

Ms. S. Athilakshmi

Ms. S. Janani

Dr. G. Uma Maheswari

HOD-CSE

Dr. A. Meenakshi



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S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Guidelines for Value-Added Courses:

1.	Academic Year	: 2022-23
2.	Regulation	: R2020

3. Department Name : Department of Computer Science and

Engineering

4. Name of the Value-added course : Data Visualization using Tableau

5. No. of Credits

6. Category : Theory/Lab/Hands-on/Skill-based-etc

7. Name and Details of the Jointorganization (industry/NGO etc) if any

: BrainSwig EduTech pvt. Ltd., Chennai

8. Resource person details : Dr. R. Dinesh Babu, Managing Director,

Brainswig EduTech pvt. Ltd.

9. Three Member Committee details : Dr. R. Muthuselvi, Dr. P. Praveen Kumar

Dr. G. Nirmala

10. VAC Coordinator Details : Dr. G. Uma Maheswari

Ms. S. Athilakshmi

Ms. S. Janani 11. Duration (30 h mandatory) : 45 hours

Course Co-ordinators

12. Period (From-To) : 19.09.2022 - 24.09.2022

13. Venue : Modern Application Development Lab

HOD-CSE

DEAN Academics



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S.P.G.Childambara Nadar - C. Nagammal Campus

S.P.G.C. Nagar. K. Vellakulam — 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Industry Certified Value Added Programme

on

DATA VISUALIZATION USING TABLEAU

19.09.2022 to 24.09.2022

Enclosures:-

Sl.No	Check List	Availability
1	Institution Approval Copy	~
2	Circular	
3	Syllabus copy with Course outcomes	V
4	BoS Approval	/
5	Three Member Committee MoM	V
6	Geo-Tagged Photos	V
7	Certificated of all Participants	~
8	Examination Schedule	~
9	Questions and Answer keys	1/
10	Attendance Sheet	1
11	Evaluated Answer Script	/
12	Test Report	~
13	Mark Statement	/
14	Grade Sheet	~
15	Feedback Form	/
16	Feedback Analysis and Report	/
17	Programme Summary/ Report	/
18	Student's oral Feedback(recorded video)	/
19	VAC- Short Video	/

Co-ordinators

HOD-CSE

(An Autonomous Institution - Affiliated to Anna University, Chennal) S.P.G. Chidambara Hadar. C. Hagannist Campos

6 P.O. G. Hagar, K. Vellakulam. 626 761, Olear Woodhomagar), Madural District

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S.R.G. Chidambara Hadar - C Hagammal Campus S.R.G. C Hagar, K Vellabulam - 635 701 (Fear VIRUGIIQHAGAR).

Department of Computer Science and Engineering VALUE ADDED COURSES

Circular

The Department of Computer Science and Engineering is planned to organize the following value added courses associated with the industries for third year B.E. CSE and B.Tech ADS during 19-09-22 to 24-09-22.

Objective:

· To build technical skill of the students

Course Outcome:

 Able to enhance the technical knowledge through which the students will fine-tune their career prospect, improve preparedness for campus placement and gain competitive edge.

The following course are planned to be conducted.

S.NO	Date	Name of course
1	19-09-2022 to 24-09-22	Data Visualization using Tableau
2	19-09-2022 to 24-09-22	MERN Stack
3	19-09-2022 to 24-09-22	Devops
4	19-09-2022 to 24-09-22	MEAN Stack

VAC Coordinator

HoD-CSE



S.P.O.C. Negar, K. Vellakularo, —825 /01 (Near VIRUDHUHAGAR)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

VENUE ALLOTTED FOR CONDUCTING VALUE ADDED COURSE

S.No	Name of the course	Allotted Lab
1	Devops	Cloud Computing Lab
2	MERN Stack	Visual Programming Lab
3	MEAN Stack	Information systems (IBM) Lab
4	Data Visualization using Tableau	Modern Application Development Lab

Course Co-ordinator

VAC Co-ordinator

HOD-CSE



INVOICE TO:

The Head of the Department, Department of Computer Science and Engineering, KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY, S.P.G.Chidambara Nadar, C.Nagammal S.P.G.C. Nagar, K.Vellakulam-625 701

INVOICE DETAILS:

INVOICE NO: BSINV0827

INVOICE DATE: 1st November,2022

Name of the Course	No of Students	Training Fee(incl TDS)	Total (INR)
Data Visualisation Using Tableau – Hands-on Certificate Course	40	2,250 INR (per Student)	90,000
Note: For 3rd Year CSE and ADS Students -45 Hrs		Total	90,000

Amount Chargeable (in words): Ninety Thousand rupees only.

Company's Account Details

: Brainswig Edutech Pvt Ltd, Chennai

: AAGCB8758H Company's PAN.

: U80301TN2016PTC104763

: 201001257954 Account Number

Company's CIN Company's DIN

: 07353869

IFS Code

Account Name

: INDB0000388

Make all cheques payable to,

Brainswig Edutech Pvt Ltd, Chennai

Declaration

We declare that this invoice shows the actual price of the service described and that all particulars are true and correct

for Brainswig Edutech Pvt Ltd

R. Sing

Dinesh Babu R

Authorized Signatory

If you have questions about this invoice: Contact Us: +91-4448608628

THANK YOU FOR YOUR BUSINESS!!!

BRAINSWIG EDUTECH PVT LTD

approved By Ministry Of Corporate Affairs, Government of India)

An ISO 9001 2015 Certified Company

#12-1st Floor, Sairam Nagar, Medavakkam,

Chennal - 600100.

+91 9626201705

+91 4448608628

→ brainswig@gmail.com

www.brainswig.com





25 YEARS OF DEDICATED SERVICE IN TECHNICAL EDUCATION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

organizes



Six Days Value Added Course

on

DATA VISUALIZATION USING TABLEAU







Integrate

Analyz

Visualize





RESOURCE PERSON

Mr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd.,

Chennai.

PARTICIPANTS

III CSE & ADS Students

DATE: 19 - 09 - 2022 to 24 - 09 - 2022

CO-ORDINATORS

BRAINSWIG

Dr. G. Umamaheswari, AP – CSE Mrs. S. Athilakshmi, AP – CSE Ms. S. Janani, AP – CSE

CONVENER

Dr. A. Meenakshi, Prof. & HoD - CSE

Reg: Certification Course Prerequisite Requirements

Brainswig Edutech Pvt Ltd <brainswig@gmail.com>

Thu 9/1/2022 9:44 AM

To: Athilakshmi.S <athilakshmicse@kamarajengg.edu.in>

2 attachments (4 MB)

Tableau.zip; Bannari Amman.zip;

Good Evening mam,

Below mentioned requirements were required for training.

Mandatory Requirements for Workshop:

- R software need to install in the system(i.e Link mentioned below)
- Hands-on training dataset need to distribute to all the students who were participating(Note: Dataset is attached in this mail)
- · Internet connection to all the system

Software Download Link:

- All the System should have R software, If not kindly, install R software through Lab Admin (i.e., https://cran.r-project.org/bin/windows/base/)
- Also install the R Studio Software from this link(i.e., https://www.rstudio.com/products/rstudio/download/) - Free Version
- All the system should have internet access because R packages were in the CRAN server.
 During the session participants need to download from server through R software
- All the system should have Java software, If not kindly, install Java software through Lab Admin
 (i.e., https://www.java.com/en/download/)
- Also, Kindly find the attachment in this mail and also kindly share these Dataset to all the participants for Handson session.

photo

Thanks & Regards,
Dr. DineshBabu.R
Managing Director
+91 9626201705 | +91 4448608628

https://www.linkedin.com/in/dinesh-babu-717a0a142/

Requisition to act as a trainer for tableau VAC - reg

Athilakshmi 5 <athilakshmicse@kamarajengg.edu.in>

To brainswig@gmail.com <brainswig@gmail.com>

Cc Janani 5 « jananicse@kamarajengg.edu.in »; HODCSE < hodcse@kamarajengg.edu.in >

Dear Mr Dinesh,

Greetings from Kamaraj College of Engineering and Technology. In our CSE department we planned to conduct Value Added Course on "Data Visualization using Tabelau". We feel happy if you are accepting our request and give your hands on training in this domain for our students

Duration - 6 Days - 42 hours - (7 hours per day)

Time - 3 sessions per day

(09:00 am to 10:40 am), (11:00 am to 12:40 pm), (01:30 pm to 04:00 pm)

Date - 19/09/2022 to 24/09/2022 (Monday to Saturday)

Participants - Third year CSE and ADS students (Maximum of 30 to 35 students)

In this regard we request you to kindly send the following requirements based on your convenience to execute this programme smoothly

- Software and hardware requirements needed
- 2. Training amount per student
- 3. Session plan (topics covered)
- 4. Assessment test plan
- 5. Project presentation plan

We are eagerly waiting for your positive reply. Thank you.

Regards

S. Athilakshmi & S. Janani

Coordinators - Data Visualization

Get Outlook for Android



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S P.G. Chidambara Nadar + C Naganimal Campus S P.G. C. Nazar is Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Dr. A.M.cnakshi, M.F., Ph.D., Professor & Head. Department of Computer Science Engineering, Kamaraj Coilege of Engineering & Technology, K.Vellakutam- 625-701(NearVirudhunagar), Tamilnada, India.

Ph: 04549 - 27817 Mobile: +91 - 9786821021

Emall: hodesea kamarajengg eda.in

Ref. No.: KCET / CSE / 2022 - 2023

16-09-2022

To

Dr. Oa esh Babu, R.

Managing Director.

Brain Swig Edutech Pvt Ltd., Chennai

Dear Sir.

Sub: Invitation to act as a resource person for the Value Added Course - Reg.

Warm Greetings!!!

We are glad to invite you as a resource person for the Value Added Course "DATA VISUALIZATION USING TABLEAU" from 19-09-2022 to 24-09-2022 at Modern
Application Development Laboratory. Your expertise and experience in this field of work will be an excellent addition to our programme. We would be glad if you could share your knowledge and expertise with our Third year students.

Yours faithfully,

41000

HoD - CSE

Hend of the Department, Department of Computer Science & Engg. Nacional College of Enga. & Foch.

Virudhumagar - 626 001.

Copy to:

File



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course

on

DATA VISUALIZATION USING TABLEAU 19.09.22-24.09.22

Year: III CSE & ADS

Resource Person: Dr. R. Dinesh Babu

Regulation: R2020

Objectives:

To practice various data visualization Plots and charts

To create storyline and dashboard

· To apply various data analysis techniques such ass grouping, clustering and regression

Unit I - Data Visualization -Hands-on Using Tableau

Data Visualization - Introduction to Visualisation - Line Plots and Bar Charts - Pie Chart and Histogram - Scatter Plots and Parallel Coordinates - Advanced Plotting - Exporting Plots and Other Plotting Packages - - Bar chart-Connecting Tableau to a Data File - CSV File-Navigating Tableau-Creating Calculated Fields-Adding Colors-Adding Labels and Formatting-Exporting Your Worksheet-Time series, Aggregation, and Filters -Working with Time Series-Understanding Aggregation, Granularity, and Level of Detail-Creating an Area Chart & Learning About Highlighting-Maps, Scatterplots, and Your First Dashboard - Joining Data in Tableau-Creating a Map, Working with Hierarchies-Joining Dashboard-Advanced Dashboard Interactivity

Unit II - Dashboard and StoryLine Creation -Hands-on Using Tableau

Tableau Storyline Creation - Joining and Blending Data, PLUS: Dual Axis Charts-Creating Bins - Tree Map Chart-Customer Segmentation Creating a Storyline - Creating a Map, Working with Hierarchies - Creating a Scatter Plot, Applying Filters to Multiple Worksheets - Let's Create our First Dashboard! - Adding an Interactive Action using Filter - Adding an Interactive Action using Highlighting" - Tableau - Table Calculations, Advanced Dashboards, Storytelling - Downloading the Dataset and Connecting to Tableau - Mapping how to Set Geographical Roles - Creating Table Calculations for Gender - Creating Bins and Distributions for Age - Tableau - Leveraging the Power of Parameters - How to Create a Tree Map Chart - Creating a Customer Segmentation Dashboard - Advanced Dashboard Interactivity - Analyzing the Customer Segmentation Dashboard - Creating a Storyline - Application of Dual Axis Graph

Unit III - Grouping and Clustering -Hands-on Using Tableau

Tableau - Advanced Data Preparation - What Format Your Data Should Be In - Data Interpreter and Pivot - Splitting a Column into Multiple Columns - Metadata Grid - Fixing Geographical Data Errors in Tableau - Hierarchical Clustering Using Tableau Software and K-Mean Clustering Using Tableau Software - Tableau - Creating Custom Territories via Grouping - UnGrouping and Comparison of Region - Creating custom Territories via Geographical Roles - Adding Highlighters using Details Box and Legends - Joining and Blending Data, PLUS: Dual Axis Charts - Understanding how LEFT, RIGHT, INNER, and OUTER Joins Work - Joins with Duplicate Values - Joining on Multiple Fields - The Showdown: Joining Data vs. Blending Data in Tableau - Data Blending in Tableau and Dual Axis Chart - Creating Calculated Fields in a Blend (Advanced Topic) - Cluster Analysis using Tableau - Cluster Analysis Introduction - Statistics associated with Cluster Analysis - Conducting Cluster Analysis - Classification of Clustering Procedure - Hierarchical Clustering - Non Hierarchical Clustering - Clustering In Tableau and Cross-Database Joins - Modelling With Clusters - Saving Your Clusters - New Design Features and New Mobile Features

Unit IV - Regression and Group and Sets -Hands-on Using Tableau

Linear Regression - Linear Regression Analysis - Formulation of Regression Model

- Bivariate Regression - Statistics Associated with Bivariate Regression Analysis Conducting Bivariate Regression Analysis - Multiple Regressions - Conducting Multiple
Regression - Mapping Bivariate Regression with Real Time Example - Tableau Connecting to PDF - Multiple Sheets - Data Interpreters - Merge Mismatched Fields Applying the filters in Data Source - Step Up Charts - Jump Up Charts - County - Mapping
Layers - ToolTip Dashboard - What's new in Tableau 10? - Tableau - Groups and Sets Project Brief: 1,000 Start-ups - Working with Groups - Creation of Folders - Creating Static

Set - Creating Dynamic Set - Combining Sets - Controlling Sets with Parameters - Dashboard: The Start-up Quadrant Preview - Dashboard Tricks

Unit V - Data Analytics -Hands-on Using Advanced Excel Features

Correlation - Correlation Analysis - Formulation of Correlation Matrix - Product Moment Correlation - Partial Correlation - Non metric Correlation - Mapping Correlation concept with Real Time Example - Regression - Linear Regression Analysis - Formulation of Regression Model - Bivariate Regression - Statistics Associated with Bivariate Regression Analysis - Conducting Bivariate Regression Analysis - Multiple Regressions - Conducting Multiple Regression - Mapping Bivariate Regression with Real Time Example- Pivot Table -Inserting a PivotTable - Choosing Fields and Sort Data - Filter Data and Change Summary calculation - Two Dimensional Pivot Table - Data Table -insert a table and sort a table - filter a table and total row - structured references and table styles - Pivot Chart - Group Pivot Table Items - Multi - level Pivot Table - Frequency Distribution - Pivot Chart and Slicers -Update Pivot Table - Calculated Field/Item - T-Test - Parametric Test - T -test (One and Two - Sample - Z - test (One and Two Sample) - F - Test (One and Two Sample)- Lookup Function - Vlookup function and Hlookup functions - match and index and choose, text rates and offset - left lookup and two way lookup, locate maximum value and indirect - Formula Error - ##### error, #name? Error and #value! Error - #div/0! Error and #ref! Error, iferror and iserror - Circular reference and formula auditing and floating point errors - Data Validation - create data validation rule and input message and error alert - data validation result and rejection of invalid dates - budget limit and prevent duplicate entries - product codes and drop down list, dependent drop down list - Compact ability Function - Scenario Manager - Create Scenario using Scenario Manager - Using the Scenario Summary - Using Goal seek Analysis - Data Tables - Quadratic Equation - Using a Two Input Data Table -Solver- Load Solver Add-In - Formulate the Model - Trial and Error - Solve the Model -Transportation Problem - Assignment Problem - Shortest path problem - Maximum Flow Problem - Capital Investment - Sensitivity Analysis

Real Time Project -Hands-on Using Tableau

Project 1: Banking Analytics - Automation of Bank Loan eligibility process using Data Visualisation Using Tableau - Identification of potential customers who have a higher

probability of purchasing the loan. - Predicting bank's revenue pattern based on saving account and loans they offer.

Project 2: HR Analytics - Automation of Employee Attrition rate analysis using Data Visualisation Using Tableau - To model the probability of attrition. - To understand what changes they should make to their workplace, in order to get most of their employees to stay. - To understand what factors they should focus on, in order to curb attrition.

Project 3: Employee Termination Analysis - Is there any relationship between who a person works for and their performance score?-What is the overall diversity profile of the organization? - What are our best recruiting sources if we want to ensure a diverse organization?

Course Outcomes:

At the end of the course, the students will be able to

CO1: Visualize the objects in different dimensions.

CO2: Design and process the data for Virtualization

CO3: Apply the visualization techniques in physical sciences, computer science, applied mathematics and medical sciences

CO4: Apply the visualization techniques for research projects



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course

OR

DATA VISUALIZATION USING TABLEAU

19.09.2022-24.09.2022

Year: III CSE & ADS Resource Person: Dr. R. Dinesh Babu

Regulation: R2020

Objectives:

· To practice various data visualization Plots and charts

· To create storyline and dashboard

· To apply various data analysis techniques such ass grouping, clustering and regression

Training Schedule:

19.09.2022

Session	Day 1 Plan - Data Visualization -Hands on Using Tableau	Tools
Session 1	Data Visualization - Introduction to Visualisation - Line Plots and Bar Charts - Pie Chart and Histogram - Scatter Plots and Parallel Coordinates - Advanced Plotting - Exporting Plots and Other Plotting Packages	Tableau - Hands-On
	Tea Break	
Session 2	Tableau - Data Visualization - Bar chart-Connecting Tableau to a Data File - CSV File-Navigating Tableau-Creating Calculated Fields-Adding Colors-Adding Labels and Formatting-Exporting Your Worksheet-Time series, Aggregation, and Filters	Tableau - Hands-On
	Lunch Break	
Session 3	Tableau - Data Visualization - Working with Time Series- Understanding Aggregation, Granularity, and Level of Detail- Creating an Area Chart & Learning About Highlighting-Maps, Scatterplots, and Your First Dashboard	Tableau - Hands-On
	Tableau Dashboard Creation - Joining Data in Tableau-Creating a Map. Working with Hierarchies-Joining Dashboard-Advanced Dashboard Interactivity	Tableau - Hands-On

20.09,2022

Session Day 2 Plan - Dashboard and StoryLine Creation -Hands on Tools	Session	Day 2 Plan - Dashboard and StoryLine Creation -Hands on	Tools	
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	Using Tableau	
Session 1	Tableau Storyline Creation - Joining and Blending Data, PLUS: Dual Axis Charts-Creating Bins - Tree Map Chart-Customer Segmentation Creating a Storyline - Creating a Map, Working with Hierarchies - Creating a Scatter Plot, Applying Filters to Multiple Worksheets - Let's Create our First Dashboard! - Adding an Interactive Action using Filter - Adding an Interactive Action using Highlighting"	Tableau - Hands-On
	Tea Break	
Session 2	Tableau - Table Calculations, Advanced Dashboards, Storytelling - Downloading the Dataset and Connecting to Tableau - Mapping: how to Set Geographical Roles - Creating Table Calculations for Gender - Creating Bins and Distributions for Age	Tableau - Hands-On
	Lunch Break	
Session 3	Tableau - Leveraging the Power of Parameters - How to Create a Tree Map Chart - Creating a Customer Segmentation Dashboard - Advanced Dashboard Interactivity - Analyzing the Customer Segmentation Dashboard - Creating a Storyline - Application of Dual Axis Graph	Tableau - Hands-On

21.09.2022

Session	Day 3 Plan - Grouping and Clustering –Hands on Using Tableau	Tools
Session 1	Tableau - Advanced Data Preparation - What Format Your Data Should Be In - Data Interpreter and Pivot - Splitting a Column into Multiple Columns - Metadata Grid - Fixing Geographical Data Errors in Tableau - Hierarchical Clustering Using Tableau Software and K-Mean Clustering Using Tableau Software	Tableau - Hands-On
	Tea Break	
Session 2	Tableau - Creating Custom Territories via Grouping - UnGrouping and Comparison of Region - Creating custom Territories via Geographical Roles - Adding Highlighters using Details Box and Legends - Joining and Blending Data, PLUS: Dual Axis Charts - Understanding how LEFT, RIGHT, INNER, and OUTER Joins Work - Joins with Duplicate Values - Joining on Multiple Fields - The Showdown: Joining Data vs. Blending Data in Tableau - Data Blending in Tableau and Dual Axis Chart - Creating Calculated Fields in a Blend (Advanced Topic)	Tableau - Hands-On
	Lunch Break	
Session 3	Cluster Analysis using Tableau - Cluster Analysis Introduction - Statistics associated with Cluster Analysis - Conducting Cluster Analysis - Classification of Clustering Procedure - Hierarchical Clustering - Non Hierarchical Clustering - Clustering In Tableau and Cross-Database Joins - Modelling With Clusters - Saving Your Clusters - New Design Features and New Mobile Features	Tableau - Hands-On

22.09.2022

Session	Day 4 Plan - Regression and Group and Sets -Hands on Using Tableau	Tools
Session 1	Linear Regression using Python - Linear Regression Analysis - Formulation of Regression Model - Bivariate Regression - Statistics Associated with Bivariate Regression Analysis - Conducting Bivariate Regression Analysis - Multiple Regressions - Conducting Multiple Regression - Mapping Bivariate Regression with Real Time Example.	Tableau - Hands-On
	Tea Break	
Session 2	Tableau - Connecting to PDF - Multiple Sheets - Data Interpreters - Merge Mismatched Fields - Applying the filters in Data Source - Step Up Charts - Jump Up Charts - County - Mapping Layers - ToolTip Dashboard.	Tableau - Hands-On
	Lunch Break	
Session 3	What's new in Tableau 10? - Tableau - Groups and Sets - Project Brief: 1,000 Start-ups - Working with Groups - Creation of Folders - Creating Static Set - Creating Dynamic Set - Combining Sets - Controlling Sets with Parameters - Dashboard: The Start-up Quadrant Preview - Dashboard Tricks	Tableau - Hands-On

23.09.2022

Session	Day 5 Plan - Data Analytics - Hands on Using Advanced Excel Features	Tools
	Correlation - Correlation Analysis - Formulation of Correlation Matrix - Product Moment Correlation - Partial Correlation - Non metric Correlation - Mapping Correlation concept with Real Time Example	
Session 1	Regression - Linear Regression Analysis - Formulation of Regression Model - Bivariate Regression - Statistics Associated with Bivariate Regression Analysis - Conducting Bivariate Regression Analysis - Multiple Regressions - Conducting Multiple Regression - Mapping Bivariate Regression with Real Time Example	Advanced MS Excel
	Tea Break	
Session 2	Pivot Table -Inserting a PivotTable - Choosing Fields and Sort Data - Filter Data and Change Summary calculation - Two Dimensional Pivot Table - Data Table -insert a table and sort a table - filter a table and total row - structured references and table styles	Advanced
	Pivot Chart - Group Pivot Table Items - Multi - level Pivot Table - Frequency Distribution - Pivot Chart and Slicers - Update Pivot Table - Calculated Field/Item - T-Test - Parametric Test - T -test (One and Two - Sample - Z - test (One and Two Sample) - F - Test (One and Two Sample)	MS Excel
	Lunch Break	

Session 3	Lookup Function - Vlookup function and Hlookup functions - match and index and choose, text rates and offset - left lookup and two way lookup, locate maximum value and indirect - Formula Error - ##### error, #name? Error and #value! Error - #div/0! Error and #ref! Error, iferror and iserror - Circular reference and formula auditing and floating point errors Data Validation - create data validation rule and input message and error alert - data validation result and rejection of invalid dates - budget limit and prevent duplicate entries - product codes and drop down list, dependent drop down list Compactability Function - Scenario Manager - Create Scenario using Scenario Manager - Using the Scenario Summary - Using Goal seek Analysis - Data Tables - Quadratic Equation - Using a Two Input Data Table Solver- Load Solver Add-In - Formulate the Model - Trial and Error - Solve the Model - Transportation Problem - Assignment Problem - Shortest path problem - Maximum Flow Problem - Capital Investment - Sensitivity Analysis	Advanced MS Excel
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24.09.2022

Session	Day 6 Plan - Real Time Project -Handson Using Tableau	Tools
Session 1	Project 1: Banking Analytics - Automation of Bank Loan eligibility process using Data Visualisation Using Tableau - Identification of potential customers who have a higher probability of purchasing the loan Predicting bank's revenue pattern based on saving account and loans they offer.	Tableau - Hands-On
	Tea Break	
Session 2	Project 2: HR Analytics - Automation of Employee Attrition rate analysis using Data Visualisation Using Tableau - To model the probability of attrition To understand what changes they should make to their workplace, in order to get most of their employees to stay To understand what factors they should focus on, in order to curb attrition.	Tableau - Hands-On
	Lunch Break	
Session 3	Project:3 - Employee Termination Analysis - Is there any relationship between who a person works for and their performance score?-What is the overall diversity profile of the organization? - What are our best recruiting sources if we want to ensure a diverse organization? Group Presentation - Course Revision and Course Assesment	Tableau - Hands-On

Course Outcomes:

At the end of the course, the students will be able to

CO1: Visualize the objects in different dimensions.

CO2: Design and process the data for Virtualization

CO3: Apply the visualization techniques in physical sciences, computer science, applied mathematics and medical sciences

CO4: Apply the visualization techniques for research projects

Course Co-ordinator

VAC-Co-ordinator

HOD-CSE



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S.P.G.Chidamoara Nadar - C.Nagamenal Campus
S.P.G.C. Nagar, K.Vellakulam - 525 701 (Near VIRUDHUNAGAR).

Department of Computer Science and Engineering

VALUE ADDED COURSES - Minutes

Value Added Courses are very important to bridge the gap between the academic and industry needs. These courses which help a particular individual to develop their own skills in their chosen field of the study are conducted by professionals and industry experts. They help students stand apart from the rest in the job market by adding further value to their resume.

A meeting was conducted on 28-07-2022 at 10.30am in the Department Office to discuss the various points about Value Added Courses.

I.Members present:

- 1. Dr.A.Meenakshi, Head & Professor
- 2. Value Added Course Co-ordinators
 - a. Dr.G.Nirmala, AP-CSE
 - b. Dr.G.Uma Maheswari AP-CSE
- 3. Three Member Committee
 - a. Dr.R.Muthuselvei Prof-CSE
 - b. Dr.P.Praveen Kumar AP-CSE
 - c. Dr.G.Nirmala AP-CSE

II.Agenda

- Guide lines for Value Added Courses (VAC)
- 2. Faculty members' domain of interest and Students' options
- 3. Identification of Value Added Courses and Trainers from Industries

III.Minutes

- 1. Guidelines of VAC are discussed.
 - The students may optionally undergo value added courses offered by experts from industry / other institutions (Academic / Research) / institution faculty on specialized topics.
 - Every 15 period course will be given 1 credit.
 - If the value added course is a theory, then the contact hours in a day shall not exceed four periods.
 - The courses shall be conducted without affecting the regular academic schedule.
 - Candidates can complete such courses during 3rd to 8th semesters as and when these courses are offered by departments.

- A candidate will also be permitted to register such course offered by other departments.
- The Department / Course in-charge / Faculty / Expert concerned shall conduct one assessment at the end of the course
- The Head of the Department shall form a committee to monitor the progress of the course.
- Candidates can take a maximum of two one-credit courses / one two-credit course during an academic year if offered.
- Credits earned under this category will be over and above the total credit requirement as prescribed in the Employability Enhancement Courses category excluding the actual credits required for project works.

2. Faculty members' Domain of interest and Students options are obtained.

- Faculty members' domain interests are obtained and various courses are suggested. Options from III year students are obtained based on their suggestion.
- According to the meeting Conducted, 7 courses were identified such as
 - o MERN Stack
 - o MEAN Stack
 - o Selium (Software Testing Tool)
 - o Devops(development-Operations)
 - o UI / UX (User Interface/ User Experience)
 - VFX(Visual Effects)
 - o Data Visualization using Tableau
- The information about the courses was given to the students to know their
 option of interest and a form was generated to receive their responses.
- According to the responses received from the students 4 courses were primarily identified such as
 - o MERN Stack
 - o MEAN Stack
 - Data Visualization using Tableau
 - Devops(Development-Operations)
- The faculty coordinators are nominated for each course in accordance to their interest shown. The list is shown as follows:
 - MERN Stack Co-ordinators (Ms.K.Leelarani & Ms.S.Shobika)
 - MEAN Stack Co-ordinators (Ms.T.Rajashree & Ms.G.Vijayalalitha)
 - Data Visualization using Tableau Co-ordinators (Ms.S.Athilakshmi, Ms.S.Janani & Dr.G.Uma Maheswari)
 - Devops(Development-Operations)Co-ordinators (Mr.M.Rajasekaran & Ms.J.Lavanya)

Value Added Courses and Industries are identified. The following industries are identified to conduct the courses

S.NO	COURSES TO BE OFFERED	NAME OF THE COMPANY
1	MERN Stack	Lamdatech Softics, Virudhunagar
2	MEAN Stack	VEI Technologies Pvt Ltd, Chennai
3	Data Visualization using Tableau	Brainswig Edutech Pvt Ltd, Chenna
4	Devops	SMI Infotech Sol Pvt Ltd

S.No	Name of the course	Venue	Class	Date
1	MERN Stack	Visual Computing Lab	III CSE & ADS	19-09-22 to 24-09-22
2	MEAN Stack	Information Systems Lab		
3	Data Visualization using Tableau	Mobile Application Development Lab		
4	Devops	Cloud Computing Lab		

Value Added Course Coordinators

HoD-CSE



S.P.G. C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course

on

DATA VISUALIZATION USING TABLEAU

19.09.22-24.09.22

Year: III CSE & ADS Resource Person: Dr. R. Dinesh Babu

Venue: Modern Application Development Lab Regulation: R2020





Course Co-ordinator

Co-ordinator

HOD-CSE

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Reg.No: BSDV0501

Certificate No. DV10501

ASSESSMENT MARK: __96%

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd

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Reg.No: BSDV0502

Certificate No. DV10502

ASSESSMENT MARK: ___96%

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd

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Reg.No: BSDV0507

Certificate No. DV10507

This is to certify that Mr./Ms. SHRI RAJESHWARAN · M has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 75%

Dr. R. Dinesh Babu

Managing Director Brainswig Edutech Pvt. Ltd COORDINATOR'S

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Certificate No. DV10509

This is to certify that Mr./Ms VENKATESH. Mas attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 75%

Dr. R. Dinesh Babu Managing Director

Brainswig Edutech Pvt. Ltd

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Reg.No: BSDV0511

Certificate No. DV10511

ASSESSMENT MARK: 97%

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This is to certify that Mr./Ms PALANISANKARANARAYANAN R has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 80%

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This is to certify that Mr./Ms HENRY JEBHA · J has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: ___81%

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ASSESSMENT MARK: 75%

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Dr. R. Dinesh Babu Managing Director Brainswig Edutech Pvt. Ltd S. Janx

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This is to certify that Mr:/Ms SREEPREETHI · S·K has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 96%

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This is to certify that Mr./Ms AMBRISH K has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 75%

Dr. R. Dinesh Babu

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This is to certify that Mr./Ms SENTHILMURUGIAN · S has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

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Dr. R. Dinesh Babu Managing Director Brainswig Edutech Pvt. Ltd COORDINATOR'S KCET

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ASSESSMENT MARK: 75 1/2

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Managing Director
Brainswig Edutech Pvt. Ltd

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This is to certify that Mr./Ms DEEPIKA LAKSHMI · B has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 90%

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ASSESSMENT MARK: _ 96 %

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Certificate No. DV10529

This is to certify that Mr./Ms NAVINSURYA K has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: __ 75 1/.

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Reg.No: BSDV0530

Certificate No. DV10530

ALFAN REGIU . P ----- has attended Value Added This is to certify that Mr./Ms ---Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 75 %

Dr. R. Dinesh Babu

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COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0532

Certificate No. DV10532

This is to certify that Mr./Ms KALA PAVITHRA. K. M has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 97%

Dr. R. Dinesh Babu

Managing Director

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Reg.No: BSDV0535

Certificate No. DV10535

This is to certify that Mr./Ms Soundaryalakshmi. B has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 92 /.

Dr. R. Dinesh Babu

Managing Director

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Reg.No: BSDV0536

Certificate No. DV10536

ASSESSMENT MARK: ____88 1/.

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Managing Director

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COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0537

Certificate No. DV10537

ASSESSMENT MARK: 75 %.

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd

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Reg.No: BSDV0538

Certificate No. DV10538

ASSESSMENT MARK: 75 %

Dr. R. Dinesh Babu

Managing Director

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Reg.No: BSDV0539

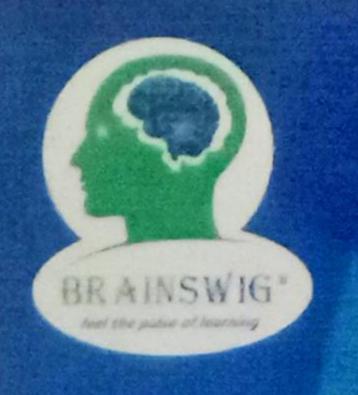
Certificate No. DV10539

This is to certify that Mr./Ms DURAIVEN KATRAJU . S has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: ___81 %

Dr. R. Dinesh Babu Managing Director Brainswig Edutech Pvt. Ltd COORDINATOR'S

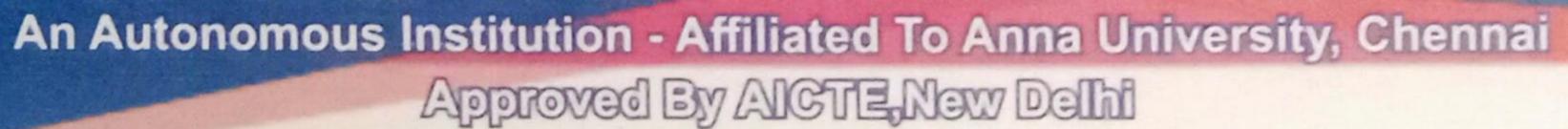
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COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0534

Certificate No. DV10534

This is to certify that Mr./Ms BASIL TAMIL SELVAN . E has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 90%

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Managing Director

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Reg.No: BSDV0512

Certificate No. DV10512

This is to certify that Mr./Ms — JEEVARAJAN · R has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 75 %

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Managing Director

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Reg.No: BSDV0531

Certificate No. DV10531

ASSESSMENT MARK: _ 96 %

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ASSESSMENT MARK: 92 %

Engineering and Technology, Near Virudhunagar.

Dr. R. Dinesh Babu Managing Director

Reg.No: BSDV0524

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Reg.No: BSDV0505 Certificate No. DV10505

ASSESSMENT MARK: 75%

Dr. R. Dinesh Babu

Managing Director
Brainswig Edutech Pvt. Ltd

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Course offered by Brainswig Edutech	Pvt. Ltd, Chennai on D	ATA VISUALIZ	ATION USING
TABLEAU - HANDSON from 19.0	09.2022 to 24.09.202	2 in associat	ion with the
Department of Computer Scie	nce and Engineeri	ng, Kamaraj	College of

ASSESSMENT MARK: 96%

Engineering and Technology, Near Virudhunagar.

Dr. R. Dinesh Babu

Reg.No: BSDV0540

Managing Director
Brainswig Edutech Pvt. Ltd

COORDINATOR'S KCET

HOD - CSI

PRINCIPAL

Certificate No. DV10540



(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001: 2015 Certified Institution

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution - Affiliated To Anna University, Chennai

Approved By AICTENEW Delhi

COURSE COMPLETION CERTIFICATE

This is to certify that Mr./Ms	has attended Value Added
Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DA	ATA VISUALIZATION USING
TABLEAU - HANDSON from 19.09.2022 to 24.09.2022	in association with the
Department of Computer Science and Engineering	ig, Kamaraj College of
Engineering and Technology, Near Virudhunagar.	

ASSESSMENT MARK: ____80%

Dr. R. Dinesh Babu Managing Director

Reg.No: BSDV0508

Brainswig Edutech Pvt. Ltd

COORDINATOR'S

KCET

HOD - CSE

KCET

PRINCIPAL

Certificate No. DV10508



(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001: 2015 Certified Institution



Approved By AICTE, New Delhi



COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0504

Certificate No. DV10504

ASSESSMENT MARK: 90%

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd

COORDINATOR'S

KCET

HOD - CSE

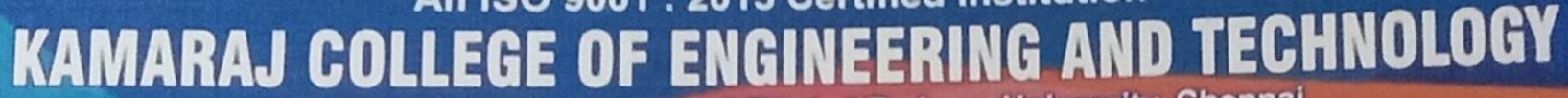
KCET

PRINCIPAL



(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001: 2015 Certified Institution



An Autonomous Institution - Affiliated To Anna University, Chennai



Reg.No: BSDV0522

This is to certify that Mr./Ms	ROHINI-N	has attended Value Added
Course offered by Brainswig Edute	ch Pvt. Ltd, Chennai on D/	ATA VISUALIZATION USING
TABLEAU - HANDSON from	19.09.2022 to 24.09.2022	in association with the
Department of Computer Sc	ience and Engineering	ng, Kamaraj College of
Engineering and Technology, Near	Virudhunagar.	

ASSESSMENT MARK: 93%

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd

COORDINATOR'S

HOD - CSE KCET PRINCIPAL



(Approved By Ministry of Corporate Affairs, Government of India) An ISO 9001: 2015 Certified Institution

KAMARAJ COLLEGE

An Autonomous Institution - Affiliated To Anna University, Chennai Approved By AICTE, New Delhi

COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0533

Certificate No. DV10533

SUBALAKSHMI . V This is to certify that Mr:/Ms has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on <u>DATA VISUALIZATION USING</u> TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK:

Managing Director

Brainswig Edutech Pvt. Ltd



(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001: 2015 Certified Institution



An Autonomous Institution - Affiliated To Anna University, Chennai

Approved By AICTE, New Delhi

COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0503 Certificate No. DV10503

ASSESSMENT MARK: 85%

Dr. R. Dinesh Babu

Managing Director

Brainswig Edutech Pvt. Ltd

COORDINATOR'S

KCET

HOD - CSE

KCET

PRINCIPAL



(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001: 2015 Certified Institution KAMARAJ COLLEGE OF ENGINEERI

An Autonomous Institution - Affiliated To Anna University, Chennai Approved By AICTE, New Delhi

COURSE COMPLETION CERTIFICATE

Reg.No: BSDV0506

Certificate No. DV10506

MANDAH. J This is to certify that Mr./Ms has attended Value Added Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DATA VISUALIZATION USING TABLEAU - HANDSON from 19.09.2022 to 24.09.2022 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

ASSESSMENT MARK: 83%

Managing Director Brainswig Edutech Pvt. Ltd

KCET

HOD - CSE



(Approved By Ministry of Corporate Affairs, Government of India)

An ISO 9001 : 2015 Certified Institution

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution - Affiliated To Anna University, Chennai
Approved By AICTE New Bollin

COURSE COMPLETION CERTIFICATE

				EDEC.
This is to certify that Mr./Ms ARSHA · R	has	attended	Value /	Added
Course offered by Brainswig Edutech Pvt. Ltd, Chennai on DA	ATA I	/ISUALIZA	ATION L	ISING
TABLEAU - HANDSON from 19.09.2022 to 24.09.2022	in	associati	on wit	h the
Department of Computer Science and Engineering	ıg,	Kamaraj	Colleg	je of
Engineering and Technology Near Virudhunagar				

ASSESSMENT MARK: 75 %

Dr. R. Dinesh Babu Managing Director Brainswig Edutech Pvt. Ltd

Reg.No: BSDV0513

KCET

HOD - CSE KCET PRINCIPAL



S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Department of Computer Science and Engineering

VALUE ADDED COURSES

Date and Time of VAC Exam Conducted

S.NO	Name of course Data Visualization using Tableau	Date and Time of exam conducted 24-09-2022 (10:00 am to 11:30 pm)
2	MERN Stack	24.09.2022(02:30 P.M to 04:00 P.M)
3	Devops	24-09-2022(03.00 pm to 04.30 pm)
4	MEAN Stack	30.09.2022 (04.00 pm to 05.30 pm)

Value Added Course Coordinators

Class	Toom	Toam Mambers	Project
()		f Northa	Pricham statement is us analytes employee weatherwise analytis
3	TEAM DA VINCI.	S. Dharishini J. Jara Sorupaa R. Sowmiya	Bank Loan Modellig
3		J.Sukanna E.Santhiya B.Swetha S.Rampniya	Problem Atatement: 1 HR Analysia Atlana
4		S.K Stee Polethi Suga Poriya S Gharani R Rayshri M	Rindblem statement: 1 HR tradities Attition
5		B. Deepika Lakshmi B. Soundaryalakshmi K.M. Kala Pavithra V. Subalakshmi N. Rohini	Problem Statement: & Bank Loan PlaW
Ь.	Hogwards	Pro. Vignes waran K. Yokesh Sharan AJ. Kipson R. Jeevalajan H. Shi Rajeshwaran J. Hamoah	Problem Statement: 2 Bank Loan Modelly

Neur Surya paob. Statement J. HENDY JEBHA E. RASIL TAMIL SELVAN C SUBYA KUMAR MARROL AJIS NARRYANIA R. PALANI SANKARA V. MUTHURAMAN. Bank Loan Status P. Alfan Ragu 5. Durai Vantat Raju Employee. Touminiation. U. Gowtham gralysis K. Ambriek K. Usanth Southil Hurgan

Hani Krishra

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S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA VISUALIZATION USING TABLEAU"

(19-09-2022 to 24-09-2022)

Date

19-9-2022

Total Number of Students: 40

Attended Students

: 38

Trainer's Name

: Mr.R.Dhinesh Babu

Managing Director

Brainswig Edutech Pvt Ltd.,

Chennai

VAC In-Charges

: Mrs.S.Athilakshmi AP/CSE

Ms.S.Janani

AP/CSE

Dr.G.Uma Maheswari AP/CSE

S.No.	Roll Number	Name of the Student	Year & Section	Session I 9.00 to 11.00 AM	Session II 11.00 to 12.40AM	Session III 1.30 to 4,00 PM
1	20UAD004	JOESHIKA.S	III ADS	Miss	5 Joeshike	s-Joshik.
2	20UAD009	JANASORUPAA.J	III ADS	et. lmps	J. Jano Sont.	J- Jan Sout
3	20UAD011	YOKESH SHARAN.K	III ADS	K/	1. Xtheshte	led short
4	20UAD013	VIGNESWARAN.R.K	III ADS	11	Re Ws	Par
5	20UAD019	ANTONIVETHA.J	III ADS	, , ,	Anto Nivell	Antoncial
6	20UAD020	MANOAH.J	III ADS	Ka	1/2	Jus "
7	20UAD024	SHRI RAJESHWARAN.M	III ADS	20	Pungi	Rust
8	20UAD029	KIPSON.A.J	III ADS	25	Han	Akun
9	20UAD033	VENKATESH.M	III ADS	U	Loaise	Leave
10	20UAD034	SOWMIYA.R	III ADS		R-Show	P. She.
11	20UAD041	DHARSHINI.S	III ADS		SDie	S. Dhe
12	20UAD042	JEEVARAJAN.R	III ADS		414	MA



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S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on "DATA VISUALIZATION USING TABLEAU"

(19-09-2022 to 24-09-2022)

ate

: 30-9-2022 Tuesday.

otal Number of Students:

Ho.

ttended Students

35

rainer's Name

: Mr.R.Dhinesh Babu

Managing Director

Brainswig Edutech Pvt Ltd.,

Chennai

AC In-Charges

: Mrs.S.Athilakshmi AP/CSE

Ms.S.Janani

AP/CSE

Dr.G.Uma Maheswari AP/CSE

No.	Roll Number	Name of the Student	Year & Section	Session I 9.00 to 11.00 AM	Session II 11.00 to 12.40AM	Session III 1.30 to 4.00 PM
	20UAD004	JOESHIKA.S	III ADS	5- Joeshike	5-Jecshike	5. Joshi Par
	20UAD009	JANASORUPAA.J	III ADS	J. Jano lot.	J. Janolay	J. Jangsort
0	20UAD011 2	YOKESH SHARAN.K	III ADS	K. Kheshohar	K. & Speshol-	K. Kotalff
	20UAD013	VIGNESWARAN.R.K	III ADS	Buy	Deut	Dur
ď	20UAD019	ANTONIVETHA.J	III ADS	ab	ab	ab
	20UAD020	MANOAH.J	III ADS	Jul	Sis	Jul
	20UAD024 \	SHRI RAJESHWARAN.M	III ADS	ah	ah	ab
	20UAD029	KIPSON.A.J	III ADS	Alm	Alm.	Shows
	20UAD033 •	-VENKATESH.M '	III ADS	ab	ab	ab
	20UAD034	SOWMIYA.R .	III ADS	ab	ab 🗠	ab.
	20UAD041	DHARSHINI.S	III ADS	S Dher	S She	& Ohe
	20UAD042 \	-JEEVARAJAN.R	III ADS	Mrst -	KIN	MIN



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S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA VISUALIZATION USING TABLEAU"

(19-09-2022 to 24-09-2022)

Date

: 21.09.22

Total Number of Students: AO

4.0

Attended Students

: 36

Trainer's Name

: Mr.R.Dhinesh Babu

Managing Director

Brainswig Edutech Pvt Ltd.,

Chennai

VAC In-Charges

: Mrs.S.Athilakshmi AP/CSE

Ms.S.Janani

AP/CSE

Dr.G.Uma Maheswari AP/CSE

S.No.	Roll Number	Name of the Student	Year & Section	Session 1 9.00 to 11.00 AM	Session 11 11.00 to 12.40AL1	Session !! 1.30 ! . 4.00 P.
1	20UAD004	JÔESHIKA.S	III ADS	s-jashika.		s-Joeshik
2	20UAD009 \	JANASORUPAA.J	III ADS	J. Jang Sout	1 Jan Dest	J. Jana Day
3	20UAD011	YOKESH SHARAN.K	III ADS	K. Kitheth have	K. Khuffan	KBEUKA
4	20UAD013	VIGNESWARAN.R.K	III ADS	Du. Vigo-	Dur	Dus
5	20UAD019	ANTONIVETHA.J	III ADS	Anto Nivedla.	,dato divedlas	de to Nino
6	20UAD020	MANOAH.J	III ADS	AB	AB	AB
7	20UAD024	SHRI RAJESHWARAN.M	III ADS	M. R.1	1 Priet.	M. Rojest
8	20UAD029	K/PSON.A.J	III ADS	Akur.	Alexander	Jan S
9	20UAD033	VENKATESH.M	III ADS	Del	Dul	Dut
10	20UAD034	SOWMIYA.R	III ADS	RQ:	Di	ex
11	20UAD041	DHARSHINI.S	III ADS	S. Short	S That	S Dharf
12	20UAD041	JEEVARAJAN.R	III ADS	The	MA	Wil

13	20UAD044	ARSHA.R	III ADS	Ansto P	Ander	duhak.
14	20UCS001	PALANISANKARANARAY ANAN.R	III CSE -A	Poloni	goloni	Palon
15	20UCS007	HENRY JEBHA.J	III CSE -A	Opening.	Oparo	Donas.
16	20UCS011	yasanth.k	III CSE -B	1601	Val.	Vall
17	20UCS019	SREEPREETHI.S.K	III CSE -B	AB	AB	A8_
18	20UCS020	AMBRISH.K	III CSE -B	K. Ly	K. Las	KALL:
19	20UCS023	MUTHURAMAN.V	III CSE -A	v.mf	v. Mads	V.12-
20	20UCS024	HARIKRISHINA.M	III CSE -A	AB	AB	AB.
21	20UCS027 -	SENTHILMURUGAN.S	III CSE -B	S. Sonthis	S. Santill.	S.Sontal
22	20UCS028 U	ROHINI.N	III CSE -A	N:ADY	My	MARY
23	20UCS032	GOWTHAM.U	III CSE -B	92	9	4
24	20UCS034	-SÚSANNA.J	III CSE -B	Suanna.J	Suannas	Susanne. J
25	20UCS037	SUGAPRIYA.S	III CSE -B	Gast	Colo	Sie
26	20UCS044	SURYAKUMAR.C	III CSE -A	4-	A	Ala
27	20UCS046	DEEPIKA LAKSHMI.B	III CSE -A	Deepi	Deepi	Depi
28	20UCS051 _~	DHARANI.R	III CSE -B	P. Diorain.	RDLorai.	R. Brange
29	20UCS053	NAVINSURYA.K	III CSE -A	(Clark	Killet	Killet
30	20UCS054 ~	ALFAN REGU.P	III CSE -B	AB	AB	AB
31	20UCS070 V	SANTHIYÀ.E	III CSE -B	santhuja E	EM	E.MY
32	20UCS072	KALA PAVITHRA.K.M	III CSE -A	la H. Irda Parillera	LM ble Paritie	White
33	20UCS074	SUBALAKSHMI.V	III CSE -A	Viely.	V.oy'	V.Sy.
34	20UCS082	BASIL TAMIL SELVAN.E	III CSE -A	Box D	BOOK	onDuby
35	20UCS086 .	ŜOUNDARYALAKSHMI.B	III CSE -A	Soundaryahi	soundaryahi (DB
36	20UCS087	Ś.RAMPRIYA	III CSE -B	S. Ph	A Contract of the Contract of	18D
37	20UCS093	RAJASRI.M	III CSE -B	M. Papya	M. Rapard	Papin
38	20UCS094	ABDUL AJIS.M	III CSE -A	M. ABallyris	H. ABU	P. APALDA
39	20UCS096	DURAIVENKATRAJU.S	III CSE -B	S.DVD.	3.0VD.	C.DV.H
40	20UCS098	SWETHA.B	III CSE -A	Sweka:B	Sweetn-B	Spotha B

Trainer VAC In-Charges

VAC Co-ordinator

HoD/CSE



S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K. Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA VISUALIZATION USING TABLEAU"

(19-09-2022 to 24-09-2022)

Date

Total Number of Students:

Attended Students

Trainer's Name

: Mr.R.Dhinesh Babu

Managing Director

Brainswig Edutech Pvt Ltd.,

Chennai

: Mrs.S.Athilakshmi AP/CSE

Ms.S.Janani

AP/CSE

Dr.G.Uma Maheswari AP/CSE

S.No.	Roll -Number	Name of the Student	Year & Section	Session I 9.00 to 11.00 AM	Session II 11.00 to 12.40AM	Session III 1.30 to 4.00 PM
1	20UAD004~	JOESHIKA.S	III ADS	s. Joeshika.	s Joshika	s Joshik
2	20UAD009	JANASORUPAA.J	III ADS	J. Janahoung	J. Janabuf	Jang.
3 .	20UAD011	YOKESH SHARAN.K	III ADS	K. Kokeshstora	KNSforts-	K Whelfle
4.4 ;	20UAD013	VIGNESWARAN.R.K	III ADS	Parl	pur/	the second
5	20UAD019	ANTONIVETHA.J	III ADS	duto slight of	Anto Nivedlai	date
6	20UAD020 •	MANOAH.J	III ADS	MS	AB	AB
7	20UAD024	SHRI RAJESHWARAN.M	III ADS	M. Rojesty	MRojesty	Morney
8	20UAD029	KIPSON.A.J	III ADS	Akur	Akus.	Akus
9	20UAD033	VENKATESH.M	III ADS	J.L.ºM) I M	19
10	20UAD034 -	SOWMIYA.R	III ADS	AB	Aß	AIS
11	20UAD041	DHARSHINI.S	III ADS	S. There	Short	Char
12	20UAD042	JEEVARAJAN.R	III ADS	43	44	A T

			III ADS	THE P	of the
		MININA TOURS	III CSE-W	Falom	April 1
15	THE PERSON	TRALLENGATION PROCESSION	1	At	18
100	MICHAEL	MENNY FERRAL	III CSE-A	del 1.	Wal I
135	THE R. P. LEWIS CO., LANSING, MICH. LANSING, MICH.	ARBENTEA.	11) CSE-3	Carrier .	T.
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157	100 To 100 To	HABRISEA	III-CSE-B	VAC	N. W.
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28	2017.3802	SENTHLMIRUGANS	III CSE -B	NEW L	PR
11	MICSIZE 4	40	III CSE -A	100	19
25	20162000	GOWITANAT	III CSE -B	7 1	Sun
74	MICHE	SUSANNAL	III CSE -B	Str. Comment	Rus
15	201/23027	ALKSPRINAS	III CNE -B	0	H-
26	2017(28)144	SURVERLIMARIC	III CSE -A	A- 72 - 10	1
T	20173346	DEEPKA LAKSHMLB	III CSE -B	The said	e Plane
11	201,0305	DHERANIA	III CSE-A	(1) (1)	Elli
29	MICHE	MENING RYAIL	·III CSE -B	Allenton	Allando
30		ALFAN REGUP	III CSE -B	- Ker	G. M.
36		SANTHYAE KALA PAVITHRAKM	III CSE-A	WHA Justin	B. M. de Royan
35	200,03074		III CSE -A	VAV	V 6
34	20003082	SASIL TAMIL SELVANE	III CSE -A	Recol	Park
35	The state of the state of	YOUNDARYALAKSEMLB	III CSE -A	Soundaryal	Sourdoyali
36	200003087	SRAMPRIYA	III CSE -B	4.87	5.9%
37	20003099	FAIRTHIM	III CSE -B	M. 900	H. PATE
38	20000004	ASIDUL ADISM	Ⅲ CSE -A	HARLIN NO	M. HELLA
. 39	20000196	DURANYENKATRAJUS	III CSE -B	SOVI)	(Something)
40	200003098	2WETHAB	III CSE -A	Eline .	Bury

Trainer VAC In Charges VAC

HoD/CSE



S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on "DATA VISUALIZATION USING TABLEAU"

(19-09-2022 to 24-09-2022)

Date

: 23-09-2022

Total Number of Students:

Attended Students

Trainer's Name

: Mr.R.Dhinesh Babu

Managing Director

Brainswig Edutech Pvt Ltd.,

Chennai

VAC In-Charges

: Mrs.S.Athilakshmi AP/CSE

Ms.S.Janani

AP/CSE

Dr.G.Uma Maheswari AP/CSE

Attendance Sheet

0UAD004 0UAD009 0UAD011 0UAD013	JOESHIKA.S JANASORUPAA.J YOKESH SHARAN.K VIGNESWARAN.R.K ANTONIVETHA.J	Section III ADS III ADS III ADS III ADS III ADS	11.00 AM 5: Joeshi ko Tar Ast K. Yokuth Shara Pla Woodla J duto Nivedla J	Jan Dot K. Whetholia David	1.30 to 4.00 PM 5-Jewshik J. Jan Old K. Whoulf Duy
0UAD011 0UAD013 _ 0UAD019	YOKESH SHARAN.K VIGNESWARAN.R.K	III ADS III ADS	K. Yokuth Shara	Jan Dot K. Whetholia David	J. Jan Oly K. Wharf Pur
0UAD013 _ 0UAD019	VIGNESWARAN.R.K	III ADS	K. Vokuthofara	K. Whitele	Rus Pus
UAD019			Polis	Dur	Aus
	ANTONIVETHA.J	III ADS	data ali lla I		Huy
ILLDOOD				1 /	
UAD020	MANOAH.J	III ADS	Leave	1	1
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UAD033	VENKATESH.M .	III ADS	10	AR	AB
UAD034	SOWMIYA.R •	III ADS	AB	AB	AB
UAD041	DHARSHINI.S	III ADS	S. Bharr	S. Dhorts	SDred
UAD042	JEEVARAJAN.R	III ADS	Vint.	TJJ_	Vial
1	JAD029 JAD033 JAD034 JAD041	JAD029 KIPSON.A.J JAD033 VENKATESH.M JAD034 SOWMIYA.R JAD041 DHARSHINI.S	JAD029 KIPSON.A.J III ADS JAD033 VENKATESH.M III ADS JAD034 SOWMIYA.R III ADS JAD041 DHARSHINI.S III ADS	JAD024 SHRI RAJESHWARAN.M III ADS M. Purif. JAD029 KIPSON.A.J III ADS JAD033 VENKATESH.M III ADS AB JAD034 SOWMIYA.R III ADS AB JAD041 DHARSHINI.S III ADS S. DAWA	JAD024 SHRI RAJESHWARAN.M III ADS M. Parth M. Parth JAD029 KIPSON.A.J III ADS JABO AR JAD033 VENKATESH.M III ADS AR AR JAD034 SOWMIYA.R III ADS AR AR JAD041 DHARSHINI.S III ADS S. Photo S. Photo

	20UAD044	ÁRSHA.R				
13	20UCS001	PALANISANKARANARAY ANAN.R	III ADS	Avla P-	1.00	
14	20UCS007	HENRY JEBHAJ	III CSE -A	Arba.R Paloni	Poloni	0.1
15	20UCS011	VASANTH.K	III CSE -V	Oward	-	Polani
16	20UCS019	SREEPREETHI.S.K	III CSE -B	Val 1	Open -	Opport.
17	20UCS020	AMBRISH.K	III CSE -B	Leave	Joans	Voj
18	20UCS023	MUTHURAMAN.V	III CSE -B	LA.X	KAL	K:AJ
20	20UCS024	HARIKRISHINA.M	III CSE -A	V.M.	V.M.	v.m4:
21	20UCS027	SENTHILMURUGAN.S	III CSE -A	M. Hový Kryškna,	M. Hartherian	
22	20UCS028 /	ROHINI.N	III CSE -B	S. Sardist	S. Sandral	3 gardhys
23	20UCS032	GOWTHAM.U	III CSE -A	NTRALL	Will	NA
24	20UCS034	SUSANNA.J	III CSE -B	4	Children of the Control of the Contr	4
25	20UCS037	SUGAPRIYA.S	III CSE -B	Susana: J	Smarue. J	guaru J
26	20UCS044	SURYAKUMAR.C	III CSE -A	Sofila.	Suglisper	Signer
27	20UCS046	DEEPIKA LAKSHMI.B	III CSE -A	de la companya della companya della companya de la companya della	1	H
28	20UCS051	DHARANI.R	III CSE -B	Repi R. R. Pharas .	Trepi	poepi p. Tharay
29	20UCS053	NAVINSURYA.K	III CSE -A	BOULD IL	R'yloros	10 0 0 0 d
30	20UCS054	ALFAN REGU.P	III CSE -B	PAlfan Regu	PAlle Con	P. Ayan Dag
31	20UÇS070 -	SANTHIYA.E	III CSE -B	E. Lu	P. Allan ligh	G LV
32	20UCS072	KALA PAVITHRA.K.M	III CSE -A	PM cala Brithia	1	Ret Kala Pavitton
33	20UCS074	SUBALAKSHMI.V	III CSE -A	V. Sy	V.Sy)	V. 64)
34	20UCS082	BASIL TAMIL SELVAN.E	III CSE -A	2	ES	5 8
35	20UCS086	SOUNDARYALAKSHMI.B	III CSE -A	Soundaryahi	(D)	0D
36	20UCS087	S.RAMPRIYA	III CSE -B	3. Pm	S. Par	OD
37	20UCS093	RAJASRI.M	III CSE -B	M. Rajassi.		M. Rajosa
38	20UCS094	ÆDUL AJIS.M	III CSE -A		P. Agio	P.Ais
39	20UCS096	DURAIVENKATRAJU.S	III CSE -B	83VD	S. DVD.	(S.DAR)
40	20UCS098	SWETHA.B	III CSE -A	Bam	BSm	Pensis

Trainer

VAC In-Charges

R/ Jus

AC Co-ordinator

Hunst

HoD/CSE



S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on "DATA VISUALIZATION USING TABLEAU" (19-09-2022 to 24-09-2022)

Number of Students:

mended Students

miner's Name

: Mr.R.Dhinesh Babu

Managing Director

Brainswig Edutech Pvt Ltd.,

Chennai

VAC In-Charges

: Mrs.S.Athilakshmi AP/CSE

Ms.S.Janani

AP/CSE

Dr.G.Uma Maheswari AP/CSE

Attendance Sheet

s.No.	Roll Number	Name of the Student	Year & Section	Session I 9.00 to 11.00 AM	Session II 11.00 to 12.40AM	Session III 1.30 to 4.00 PM
1	20UAD004	JOESHIKA.S	III ADS	5. Joushike.	6. Joeshijks	5. Joeshile
1	20UAD009	JANASORUPAA.J	III ADS	J. Janes Dour	J Janes.	J. Jeurs Dort
3	20UAD011	YOKESH SHARAN.K	III ADS	1800	Kerresh Ph	N house
1	20UAD013	VIGNESWARAN.R.K	III ADS	Vices	Vicine	Via
5	20UAD019	ANTONIVETHA.J	III ADS	AB	AB	AB
6	20UAD020	MANOAH.J	III ADS	Inl .	And_	fred
7	20UAD024	SHRI RAJESHWARAN.M	III ADS	AB .	AB	AB
1	20UAD029	KIPSON.A.J	III ADS	Mand.)	Mand	- Loud
9	20UAD033	VENKATESH.M '	III ADS	AD	AB	AB
10	20UAD034	SOWMIYA.R *	III ADS	AB,	AB	AB
	20UAD041		III ADS	C. Drews	S. Phase	S Phus
12		DHARSHINI.S JEEVARAJAN.R	III ADS	A13 .	AB	AB

			III ADS	43		
13	20UAD044	ARSHA.R PALANISANKARANARAY	III CSE -	A Palen	AB	
14	20UCS001	PALANISANKARATURA ANAN.R		10 5	Poloni	1
15	20UCS007	HENRY JEBHA.J	III CSE -	A land between	Domi	1
16	20UCS011	, VASANTH.K	III CSE -E	1	- In	1
17	20UCS019	SREEPREETHI.S.K	III CSE -E	8 gaple	8 111	1
18	20UCS020	AMBRISH.K	III CSE -E	K. X	K.d.	1.
19	20UCS023	MUTHURAMAN.V	III CSE -A	LB.	N	7
20	20UCS024	HARIKRISHINA.M	III CSE -A	M. Hou Krysh	na M. Horn King	10
21	20UCS027	SENTHILMURUGAN.S	III CSE -B	Scoolil	S co. Alw	1
22	20UCS028	ROHININ	III CSE -A	NERL	120	100
23	20UCS032	GOWTHAM.U	III CSE -B	60	(h)	1
24	20UCS034	SUSANNA.J	III CSE -B	Gusanne. I	Suram.]	1
25	20UCS037	SUGAPRIYA.S	III CSE -B	AB	110	100
26	20UCS044	SURYAKUMAR.C	III CSE -A	Li	TAB.	1
27	20UCS046	DEEPIKA LAKSHMI.B	III CSE -A	(A)	77	1
28	20UCS051	DHARANI.R	III CSE -B	Popl Pharal.	Deepi	1
29	20UCS053	NAVINSURYA.K	III CSE -A	lh.	Fyharas	1
30	20UCS054	ALFAN REGU.P	III CSE -B	All pour	AB	A
31	20UCS070	SANTHIYA.E	III CSE -B	C C C	Alfa Ren	1
32	20UCS072	KALA PAVITHRA.K.M	III CSE -A	PINID I	16.20	E
33	20UCS074	SUBALAKSHMI.V	III CSE -A	KUldahritma	CAHLLA Righton	BUH!
34	20UCS082	BASIL TAMIL SELVAN.E	III CSE -A	Don'th.	D. Out.	V
36		-ŚOUNDARYALAKSHMI.B	III CSE -A	AD	Sagar	150
37	20UCS087	S.RAMPRIYA	III CSE -B	S. m.	BD.	Sar
38	20UCS093 .	RAJASRI.M	III CSE -B	AB	S. Man	5
39	4		III CSE -A	Ata	AB	M
40	7		III CSE -B	Scala		M
-	20003098	SWETHA.B	III CSE -A	Rema	8.DVD	W.

Trainer

WAC In-Charges

VAC Co-ordinator

HoD/CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on "DATA VISUALIZATION USING TABLEAU"

		Student Name List	The second second second			ESSMENT MAI	RKS			\dashv
		Name of the Student	Year &	Presenation			Query		·	1
S.No.	Roll Number		Section	Preparation(Dashboard		Total(100)	(40)	
_	20UAD004	JOESHIKA S	III ADS	25)	Used(25)	Citation	25)	95	-	38
	20UAD009	JANASORUPAA J	III ADS	22	24	24	25	96	-	38
	20UAD011	YOKESH SHARAN K	III ADS	23	24	24	22	85	-	34
3	20UAD013	VIGNESWARAN.R.K	III ADS	20	20	23	24	-	-	36
-	20UAD019	ANTONIVETHAJ	III ADS	22	24				-	30
	20UAD020	MANOAHJ	III ADS	20	21			_	3	33
-	20UAD024	SHRI RAJESHWARAN.M	III ADS	15				-	5	30
	20UAD029	KIPSON.A.J	III ADS	22	18			-	0	32
-	20UAD033	VENKATESH.M	III ADS	15		-		-	5	30
0	20UAD034	SOWMIYA.R	III ADS	20				_	5	30
1	20UAD041	DHARSHINI.S	III ADS	23				5 9	7	39
2	20UAD042	JEEVARAJAN.R	III ADS	20				0 7	15	30
3	20UAD044	ARSHA.R	III ADS	20				5	15	30
4	20UCS001	PALANISANKARANARAYAN	III CSE -A	20		-		0 8	30	32
5	20UCS007	HENRY JEBHA.J	III CSE -A	20			_	0	81	32
6	20UCS011	VASANTH.K	III CSE -B	20			5 2	0.0	75	3
7		SREEPREETHI.S.K	III CSE -B	2:		_	5 2	24	96	3
8	20UCS020	AMBRISH.K	III CSE -B	20			0	15	75	3
	20UCS023	MUTHURAMAN.V	III CSE -A	20			.0	20	75	. 3
	20UCS024	HARIKRISHINA.M	III CSE -A	20			2	23	85 .	3
	20UCS027	SENTHILMURUGAN.S	III CSE -B	2		_	20	20	81	3
		ROHINI.N	III CSE -A	2			23	24	93	_ :
	20UCS032	GOWTHAM.U	III CSE -B	2			20	20	82	
, ,		SUSANNA.J	III CSE -B	2				24	92	
		SUGAPRIYA S	III CSE -B	2			15	20	75	
-		SURYAKUMAR.C	III CSE -A	2			20	20	81	
-		DEEPIKA LAKSHMI.B	III CSE -A	2			23	23	90	
_		DHARANI.R	III CSE -B	2	-		23	23	96	
-	200000	NAVINSURYA.K	III CSE -A	2	0	20	20	15	75	
-		ALFAN REGU.P	III CSE -B				20	20	75	
_		SANTHIYA.E	III CSE -B			23	25	24	96	
-		KALA PAVITHRA.K.M	III CSE -A			24	23	25	97	
_		SUBALAKSHMI.V	III CSE -A			22	24	23	91	
-			III CSE -A			24	22	23	90	
_		BASIL TAMIL SELVAN.E			22	22	24	24	92	
2		SOUNDARYALAKSHMI.B	III CSE -A			22	22	22	88	_
2	.0000007	RAMPRIYA.S	III CSE -B		22		20	20	75	_
12	0UCS093	RAJASRI.M	III CSE -B		15	20		_	75	
_		ABDUL AJIS.M	III CSE -A		20	15	20	20		
_	0UCS096	DURAIVENKATRAJU.S	III CSE -B		20	20	20	21	81	
_		SWETHA.B	III CSE -A		24	24	24	24	96	_

VAC Coordinations

Meral HOD-CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on "DATA VISUALIZATION USING TABLEAU" Student Name List

S.No.	Roll Number 20UAD004	Student Name List Name of the Student	V 0 C - 4:
	20UAD009	TO COTTIKA S	Year & Section
2	20UAD011	JANASORUPAA.J	III ADS III ADS
	20UAD013	YOKESH SHARAN.K	III ADS
1	20UAD019	VIONESWARANDV	III ADS
	20UAD020	ANTONIVETHAL	III ADS
5	20UAD020	MANOAH.J	III ADS
	20UAD024	SHRI RAJESHWARAN.M	III ADS
3	20UAD029	KIPSON.A.J	III ADS
)		VENKATESH.M	III ADS
10	20UAD034	SOWMIYA.R	III ADS
11	20UAD041	DHARSHINI.S	III ADS
12	20UAD042	JEEVARAJAN.R	III ADS
13	20UAD044	ARSHA.R	III ADS
14	20UCS001	PALANISANKARANARAYANAN.R	III CSE -A
15	20UCS007	HENRY JEBHA.J	III CSE -A
16	20UCS011	VASANTH.K	III CSE -B
17	20UCS019	SREEPREETHI.S.K	III CSE -B
18	20UCS020	AMBRISH.K	III CSE -B
19	20UCS023	MUTHURAMAN.V	III CSE -A
20	20UCS024	HARIKRISHINA.M	III CSE -A
21	20UCS027	SENTHILMURUGAN.S	III CSE -B
22	20UCS028	ROHINI.N	III CSE -A
23	20UCS032	GOWTHAM.U	III CSE -B
24	20UCS034	SUSANNA.J	III CSE -B
25	20UCS037	SUGAPRIYA.S	III CSE -B
26	20UCS044	SURYAKUMAR.C	III CSE -A
27	20UCS046	DEEPIKA LAKSHMI.B	III CSE -A
28	20UCS051	DHARANI.R	III CSE -B
29	20UCS053	NAVINSURYA.K	III CSE -A
30	20UCS054	ALFAN REGU.P	III CSE -B
	20UCS070	SANTHIYA.E	III CSE -B
31		KALA PAVITHRA.K.M	III CSE -A
32	20UCS072	SUBALAKSHMI.V	III CSE -A
33	20UCS074	BASIL TAMIL SELVAN.E	III CSE -A
34	20UCS082	SOUNDARYALAKSHMI.B	III CSE -A
35	20UCS086	S.RAMPRIYA	III CSE -B
36	20UCS087		III CSE -B
37	20UCS093	RAJASRI.M	III CSE -A
38	20UCS094	ABDUL AJIS.M DURAIVENKATRAJU.S	III CSE -B
39	20UCS096	DURAIVENKATICA	III CSE -A
40	20UCS098	SWETHA.B	Ho

- - 100 - 10011.

HOD-CSE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on "DATA VISUALIZATION USING TABLEAU" | Name of the Student

1	Roll Number	rame of the grant List	TABLEAU"
S.No.	20UAD004	1 301111 11 11	V
1	20UAD009	JANASORLIDAA	Year & Section
2	20UAD011	TOKESH SHADAV	III ADS
3	20UAD013	VIGNESWARAN.R.K	III ADS
1	20UAD019	ANTONIVETHA.J	III ADS
5	20UAD020	MANOAH.J	III ADS
6	20UAD024	SHRI RAJESHWARAN.M	III ADS
7	20UAD029	KIPSON.A.J	III ADS
8	20UAD033	VENKATESH.M	III ADS
9	20UAD034	SOWMIYA.R	III ADS
10	20UAD041	DHARSHINI.S	III ADS
11	20UAD042	JEEVARAJAN.R	III ADS
12	20UAD044	ARSHA.R	III ADS
13	20UCS001	PALANISANKARAN	III ADS
14	20UCS007	PALANISANKARANARAYANAN.R HENRY JEBHA.J	III CSE -A
15	20UCS011	VASANTH.K	III CSE -A
16	20UCS019	SREEPREETHI.S.K	III CSE -B
17	20UCS020	AMBRISH.K	III CSE -B
18	20UCS023	MUTHURAMAN.V	III CSE -B
19	20UCS024	HARIKRISHINA,M	III CSE -A
20	20UCS027	SENTHILMURUGAN.S	III CSE -A
21	20UCS028	ROHINI.N	III CSE -B
22 23	20UCS032	GOWTHAM.U	III CSE -A
24	20UCS034	SUSANNA.J	III CSE -B
	20UCS037	SUGAPRIYA.S	III CSE -B
25	20UCS044	SURYAKUMAR.C	III CSE -B
26	-		III CSE -A
27	20UCS046	DEEPIKA LAKSHMI.B	III CSE -A
28	20UCS051	DHARANI.R	III CSE -B
29	20UCS053	NAVINSURYA.K	III CSE -A
30	20UCS054	ALFAN REGU.P	III CSE -B
31	20UCS070	SANTHIYA.E	III CSE -B
32	20UCS072	KALA PAVITHRA.K.M	III CSE -A
33	20UCS074	SUBALAKSHMI.V	III CSE -A
34	20UCS082	BASIL TAMIL SELVAN.E	III CSE -A
35	20UCS086	SOUNDARYALAKSHMI.B	III CSE -A
36	20UCS087	S.RAMPRIYA	III CSE -B
37	20UCS093	RAJASRI.M	III CSE -B
38	20UCS094	ABDUL AJIS.M	III CSE -A
39	20UCS096	DURAIVENKATRAJU.S	III CSE -B
40	20UCS098	SWETHA.B	III CSE -A

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on "DATA VISUALIZATION USING TABLEAU"

		-																			
	Total(100)	95	96	88	90	12	83	10	200	10	12	140	7	2	000	Ī	207	- (*	2/2		Ti Ti
RKS	Query Answering	200	101	98	48	1	-	0	100	00	000	T		1	20 6	+	300	2	1	000	200 V
ASSESSMENT MARKS	Dashboard Creation(25)	1/6	2/1	77	000	0	2/2	20		20	99			80	22	22		U	6		
ASSE	Techniques Used(25)	212	70	000	7	30	-	20	90	20	U	78	80	90	30) &	0	40	300	(5)	AO O
	Presenation Preparation (25)	20,	so c	0	8	20	80	10	99	51.	So	23.	RO	80	20	80	000	97.	Q	80.	A0.
	Year & Section	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III ADS	III CSE -A	III CSE -A	III CSE -B	III CSE -B	III CSE -B	III CSE -A	III CSE -A
Student Name List	Name of the Student	Jo Oshika.S	JANASORUPAA.J	YOKESH SHARAN.K	VIGNESWARAN.R.K	ANTONIVETHA.J	MANOAH.J	SHRI RAJESHWARAN.M	KIPSON.A.J	VENKATESH.M	SOWMIYA.R	DHARSHINI.S	JEEVARAJAN.R	ARSHA.R	PALANISANKARANARAY ANAN.R	HENRY JEBHA.J	VASANTH.K	SREEPREETHI.S.K	AMBRISH.K	1	HARIKRISHINA.M
	S.No. Roll Number	20UAD004	20UAD009	20UAD011			\neg		20UAD029	20UAD033	20UAD034	20UAD041		20UAD044	20UCS001	20UCS007	20UCS011	20UCS019	20UCS020	- 1	20UCS024
	S.No.		2	3	4	5	9	7	8	6	10	1	12	13	14	15	16	17	18	6]	20

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18	93	700	0	-	70	200	20	90	7	70	92	40	0	00	99	88	1	7	2	96
10%	24	120		1	- Θ Θ	20	250	9	[S]	0	7	25.	2.3.	75	74	22	20	20	7	24
06	.50	00	00	11	5	000	22	73	20	20	25	3	74	727	747	22	20	90	20	24
176	2/5		TO VO	7,	800	212	500	73	20	509	23	47	7.7	24	22	22	90.	<u>l</u>	20	24
00	100		1	0.77	8	070	170	and C	000	666	416	20	22	12	22	100	7	2	500	2/6
H. GSE -B	III CSF -A	III CSE B	111 CSE -D	III CSE -B	III CSE -B	III CSE -A	III CSE -A	III CSE -B	III CSE -A	III CSE -B	III CSE -B	III CSE -A	III CSE -A	III CSE -A	III CSE -A	III CSE -B	III CSE -B	III CSE -A	III CSE -B	III CSE -A
3 INV OLIGILIA VIII TOLICO	1		GOW I HAIM.U	SUSANNA.J	SUGAPRIYA.S	SURYAKUMAR.C	DEEPIKA LAKSHMI.B	DHARANI.R	NAVINSURYA.K	ALFAN REGU.P	SANTHIYA.E	KALA PAVITHRA.K.M		_	SOUNDARYALAKSHMI.B	RAMPRIYA.S	RAJASRI.M		1	
	20UCS027	20UCS028	20UCS032	20UCS034		$\overline{}$	20UCS046	20UCS051	20UCS053	20UCS054			2011CS074	2011CS082	20UCS086	20UCS087	20UCS093	20UCS094	20UCS096	20UCS098
	21	22	23	24	25	26		28	29	30	31	32	33	34	35	36	37	38	39	40

By Psyamswig Edurech put 140, Above Condidate's performance has been duly smallysed and the project works and presentation examined bases provided the marks

R. Strosh 12a6U.

A. Band

Mark Statement - VAC on Data Visualization using Tableau

III

Reg. No.	Student Name		Regulation Semester:	2.
020420UAD004		Internal Marks	Enternal	Tatal (100)
	IVESHIKA.S	(49)	The same of	
	MANASORUPAA	38		95
020420UAD013		38		96
02042001AD019	VIUNESWARAN P K	34	51	85
920420UA D020	ANTONIVETHAL	36	54	91
920420UAD024	MANAH.I	30		75
	SIRI RAJESHWARAN M			85
	MPSONAI			75
920420050033	VENKATESH.M			80
920420UAD034	DOMMILAS			75
920420UAD041	DHARSHINLS	_		75
920420UAD042	JEEVARAJAN P			97
920420UAD044	ARSHAR			75
	PALANISANKARANARANARA			75
920420UCS007	HENRY JEBHA I			30
920420UCS011	VASANTH K			81
920420UCS019	SREEPREFTHISK			75
920420UCS020	AMBRISH K			96
020420UCS023				75
020420LICS024	HAPIKDICUDIA M			75
	CENTUI LADISCUE			85
9204200C3027	POURTA			81
				93
920420UCS032		_		82
920420UCS034		37	55	92
920420UCS037		30	45	75
920420UCS044	SURYAKUMAR.C	32	49	81
920420UCS046	DEEPIKA LAKSHMLB	36	54	90
020420UCS051	DHARANIR	38	58	96
920420UCS053	NAVINSURYA.K		45	75
920420UCS053		_	45	75
920420UCS034				96
				97
				91
920420UCS074				90
	BASIL TAMIL SELVAN.E			92
020420LICS086	SOUNDARYALAKSHMLB			
				88
		30		75
		30		75
920420UCS094	ABDUL AJIS.M		49	81
			58	96
920420UCS098	SWETHA.B	30	1/4	ملعمد
,				
	920420UAD004 920420UAD001 920420UAD011 920420UAD019 920420UAD020 920420UAD024 920420UAD024 920420UAD033 920420UAD034 920420UAD041 920420UAD042 920420UAD042 920420UAD042 920420UCS001 920420UCS001 920420UCS019 920420UCS020 920420UCS020 920420UCS020 920420UCS023 920420UCS024 920420UCS024 920420UCS027 920420UCS032 920420UCS032 920420UCS032 920420UCS034 920420UCS034 920420UCS035 920420UCS034 920420UCS037 920420UCS034 920420UCS037 920420UCS037 920420UCS037 920420UCS037 920420UCS037 920420UCS037 920420UCS037 920420UCS037 920420UCS036 920420UCS053	920420UAD004 JOESHIKA.S 920420UAD009 JANASORUPAA.J 920420UAD013 YUGNESE SHAPANK 920420UAD019 ANTONIVETHA.J 920420UAD020 MANOAH.J 920420UAD020 MANOAH.J 920420UAD020 SHRI RAJESHWARAN.M 920420UAD021 SHRI RAJESHWARAN.M 920420UAD031 VENKATESH.M 920420UAD041 DHARSHINI.S 920420UAD042 JEEVARAJAN.R 920420UAD044 ARSHA.R 920420UCS007 HENRY JEBHA.J 920420UCS007 HENRY JEBHA.J 920420UCS011 VASANTH.K 920420UCS020 AMBRISH.K 920420UCS020 AMBRISH.K 920420UCS021 VASANTH.K 920420UCS024 HARIKRISHINA.M 920420UCS025 SENTHILMURUGAN.S 920420UCS024 SUSANNA.J 920420UCS034 SUSANNA.J 920420UCS034 SUSANNA.J 920420UCS034 SUSANNA.J 920420UCS034 SUSANNA.J 920420UCS034 SURYAKUMAR.C 920420UCS035 DHARANI.R 920420UCS036 DHARANI.R 920420UCS036 DHARANI.R 920420UCS036 DHARANI.R 920420UCS037 SURYAKUMAR.C 920420UCS036 DHARANI.R 920420UCS036 DHARANI.R 920420UCS037 SURYAKUMAR.C 920420UCS036 SANTHIYA.E 920420UCS037 SUBALAKSHMI.B 920420UCS070 SANTHIYA.E 920420UCS070 SANTHIYA.S 920420UCS070 RAJASRI.M 920420UCS097 RAJASRI.M 920420UCS097 RAJASRI.M 920420UCS097 RAJASRI.M 920420UCS097 ABDUL AJIS.M 920420UCS097 DURAIVENKATRAJU.S 920420UCS096 DURAIVENK	920420UAD004 JOESHIKAS J	\$20420UAD004 ADESHIKA S Marks Marks \$20420UAD009 JANASORUPAA J \$8 37 37 39 37 39 31 30 30 30 30 30 30 30

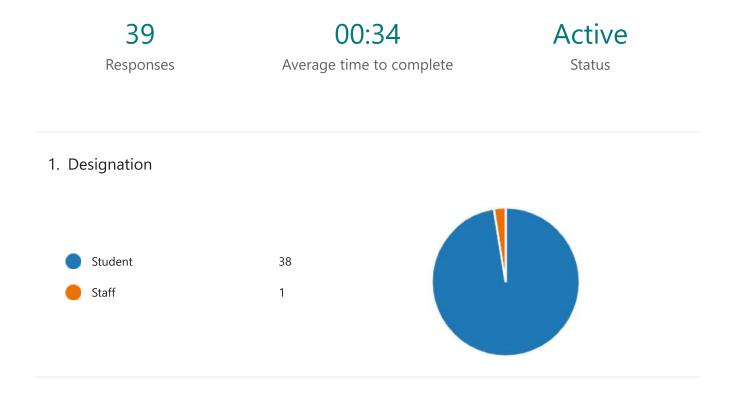
U.S - Ban Ist mm

Dean (Academic Courses)

Encl:

- 1. Institution Approval Copy
- 2. Circular
- 3. Syllabus Copy with Course outcomes
- 4. BoS Approval
- 5. Three Member Committee MoM
- 6. Geo-Tagged Photos
- 7. Certificates of all participants
- 8. Examination Schedule
- 9. Questions & Answer Keys
- 10. Attendance Sheet
- 11. Evaluated Answer script
- 12. Test Report
- 13. Mark Statement
- 14. Grade Sheet
- 15. Feedback form
- 16. Feedback analysis and Report
- 17. Programme Summary / Report
- 18. Students' oral feedback (recorded video)
- 19. VAC Short Video

Data Visualization using Tableau - 19.09.2022



2. Roll No

39 Responses Latest Responses "20ucs020" "20ucs053" "20ucs074"

1 respondents (3%) answered 20ucs082 for this question.

T0706214 20ucs037

20uad034 20ucs098 20UAD004

20UAD029 ²

20UCS070 20ucs007

20ucs051

20ucs086

20ucsC

20ucs034

20ucs044 20ucs00

3. Question

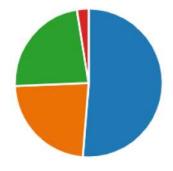
Responses

Latest Responses

"Good"

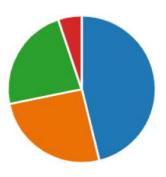
4. Were objectives of the Program met?

Completely agree 20 Strongly agree 9 Agree 9 Partly Agree Disagree 0



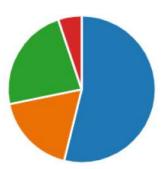
5. Was the Program sequence well planned?





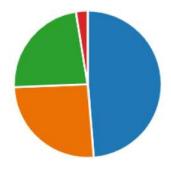
6. Were the lectures clear and easy to understand?

21
7
9
2
0



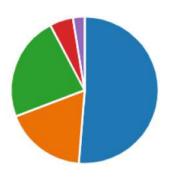
7. Whether the instructors encouraged the interaction?

	Completely agree	19
	Strongly agree	10
	Agree	9
	Partly Agree	1
	Disagree	0



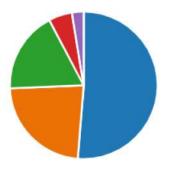
8. The information delivered at this Program was highly beneficial.





9. Organization of the Program was Good

Completely agree	20
Strongly agree	9
Agree	7
Partly Agree	2
Disagree	1



10. Comments/Suggestions

25 Responses Latest Responses

4 respondents (16%) answered good for this question.

projector visibility **Informative Session** visibility is not

No comments

Thankyou Session was re

Respondent			
2	ROHINI.N (CS)	00:24 Time to complete	
1. Designation *			
Student			
Staff			
2. Roll No *			
20ucs028			
3. Question *			
This question is req	uired.		

4. Were objectives of the Program met? *			
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
5. Was	the Program sequence well planned? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
6. Wer	e the lectures clear and easy to understand? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		

Completely agree
Strongly agree
Agree
Partly Agree
Disagree
8. The information delivered at this Program was highly beneficial. *
Completely agree
Strongly agree
Agree
Partly Agree
Disagree
9. Organization of the Program was Good *
Completely agree
Strongly agree
Agree
Partly Agree
Disagree
10. Comments/Suggestions

Respondent			
3	ARSHA.R(AD)	00:25	
		Time to complete	
1. Designation *			
Student			
Staff			
2. Roll No *			
20uad044			
3. Question *			
This question is requ	uired.		

4. Were objectives of the Program met? *			
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
5. Was	the Program sequence well planned? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
6. Wer	e the lectures clear and easy to understand? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		

7. Whether the instructors encouraged the interaction? *				
Completely agree				
Strongly agree				
Agree				
Partly Agree				
Disagree				
8. The information delivered at this Program was highly beneficial. *				
Completely agree				
Strongly agree				
Agree				
Partly Agree				
Disagree				
9. Organization of the Program was Good *				
Completely agree				
Strongly agree				
Agree				
Partly Agree				
Disagree				
10. Comments/Suggestions				
no				

	Respondent		
	5	SHRI RAJESHWARAN.M(AD)	00:23 Time to complete
1. D	esignation *		
	Student		
	Staff		
2. R	oll No *		
	20uad024		
3.	Question * This question is requ	uired.	
	4		

4. Were objectives of the Program met? *			
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
5. Was	s the Program sequence well planned? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
6. Wei	e the lectures clear and easy to understand? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		

7. \	7. Whether the instructors encouraged the interaction? *				
		Completely agree			
		Strongly agree			
		Agree			
		Partly Agree			
		Disagree			
8.	The	information delivered at this Program was highly beneficial. *			
		Completely agree			
		Strongly agree			
		Agree			
		Partly Agree			
		Disagree			
9. (Org.	anization of the Program was Good *			
		Completely agree			
		Strongly agree			
		Agree			
		Partly Agree			
		Disagree			
10.	10. Comments/Suggestions				
	No				

Data Visualization using Tableau - 20.09.2022

35

09:02

Active

Responses

Average time to complete

Status

1. Name of the Participant (Eg:Mr/Ms/)

35

Responses

Latest Responses

"K.vasanth"

"P. Alfan Regu"

"J.Anto Nivedha"

1 respondents (3%) answered J Henry jebha for this question.

Sankara Shri NarayananR

Mr Janani SKSree Preethi Ms

KYokesh Sharan Jee

J Henry jebha **K Navinsurya**

J Susanna JJan

Palani S Duraivenkatraju

P Alfan Regu

JAnto Nivedha

MsKMKala Pavithra MrSenthjil N

2. Designation





3. Roll No

35

Responses

Latest Responses

"20ucs011"

"20ucs054"

"20uad019"

1 respondents (3%) answered 20UCS001 for this question.

20ucs024 20UCS037

20UCS070 20ucs098

20uad042 20ucs034 20UCS001 20uad013

T0706214 20UCS096

20ucs053

20ucs032

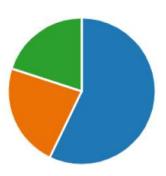
20uad029 ²

20ucsC

20uad004 20UCS05 20UCS094

4. Were objectives of the Program met?

	Completely agree	20
	Strongly agree	8
	Agree	7
	Partly Agree	0
	Disagree	0



5. Was the Program sequence well planned?

Completely agree	19
Strongly agree	8
Agree	8
Partly Agree	0
Disagree	0
	Strongly agree Agree Partly Agree



6. Were the lectures clear and easy to understand?

Completely agree	18
Strongly agree	7
Agree	10
Partly Agree	0
Disagree	0



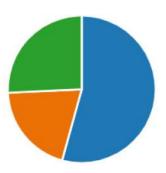
7. Whether the instructors encouraged the interaction?





8. The information delivered at this Program was highly beneficial.





9. Organization of the Program was Good

Completely agree	16
Strongly agree	10
Agree	9
Partly Agree	0
Disagree	0



10. Comments/Suggestions

25 Responses Latest Responses "Good"

4 respondents (15%) answered Good for this question.

visibility is not _ new things Good No com Nice

None **Projector** 1

Res	no	nd	ei	nt
1/62	μυ	HU	CI	ΙL

1 PALANISANKARANARAYANAN.R(

00:47

Time to complete

1.	Name of the Particip	ant (Eg:Mr/Ms/)	*	
	Palani Sankara Narayan	an.R		

- 2. Designation *
 - Student
 - Staff
- 3. Roll No *

20UCS001

4. Wer	re objectives of the Program met? *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
5. Was	s the Program sequence well planned? *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
6. Wer	e the lectures clear and easy to understand? *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree

7. Whether the instructors encouraged the interaction? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
8. The information delivered at this Program was highly beneficial. *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
9. Organization of the Program was Good *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
10. Comments/Suggestions		
Nope		

	Respondent		
	3	SREEPREETHI.S.K(CS)	01:48 Time to complete
1.	Name of the Part	icipant (Eg:Mr/Ms/) *	
	S.K.Sree Preethi		
2.	Designation * Student Staff		
3.	Roll No *		
	20ucs019		

4.	. Were objectives of the Program met? *		
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
5.	Was	the Program sequence well planned? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
6.	Wer	e the lectures clear and easy to understand? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	

7. Whether the instructors encouraged the interaction? *				
C	ompletely agree			
St	trongly agree			
_ A	gree			
O Pa	artly Agree			
O D	Pisagree Pisagree			
8. The in	formation delivered at this Program was highly beneficial. *			
_ C	ompletely agree			
○ St	trongly agree			
_ A	igree			
O Pa	artly Agree			
_ D	isagree			
9. Organ	nization of the Program was Good *			
C	ompletely agree			
St	trongly agree			
A	gree			
O Pa	artly Agree			
_ D	isagree			
10. Comm	10. Comments/Suggestions			
None	None			

	Respondent		00.00
	8	DURAIVENKATRAJU.S(CS)	00:30 Time to complete
1.	Name of the Partic	ipant (Eg:Mr/Ms/) *	
	S. Duraivenkatraju		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20UCS096		

4. Were objectives of the Program met? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
5. Was the Program sequence well planned? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
6. Were the lectures clear and easy to understand? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			

7. Whether the instructors encouraged the interaction? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
8. The information delivered at this Program was highly beneficial. *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
9. Organization of the Program was Good *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
10. Comments/Suggestions		
No		

Data Visualization using Tableau - 21.09.2022

33

00:56

Active

Responses

Average time to complete

Status

1. Name of the Participant (Eg:Mr/Ms/)

33

Responses

Latest Responses

"K.Ambrish"

"U.Gowtham "

"Jeevarajan.R"

1 respondents (3%) answered P Alfan Regu for this question.

SanthiyaE

ABDUL Sankara

Jana SorupaaJ Mr

MrShri Rajeshwaran MrE J Susanna jhenry

JAnto Nivedha

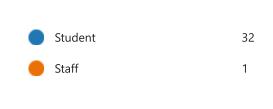
P Alfan Regu

Palani KYokesh Sharan MsKMKala Pavithra

MsRDharani Murugan AJIS Senthil

Narayanan

2. Designation





3. Roll No

33

Responses

Latest Responses

"20ucs020"

"20ucs032"

"20uad042"

1 respondents (3%) answered 20UCS037 for this question.

20UCS054 20ucs094

20ucs001 20ucs086

20ucs044 20uad029 20UCS037 20ucs051

20UCS098

20uad033 ² T0706214

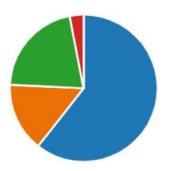
20UCS070 20ucsC

20uad019 20UAD004 20ucs082

20uad013 20UCS09

4. Were objectives of the Program met?

	Completely agree	20
•	Strongly agree	5
	Agree	7
	Partly Agree	1
	Disagree	0



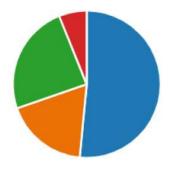
5. Was the Program sequence well planned?

	Completely agree	19
	Strongly agree	4
	Agree	7
•	Partly Agree	3
	Disagree	0



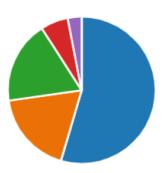
6. Were the lectures clear and easy to understand?

ompletely agree	17
crongly agree	6
gree	8
artly Agree	2
isagree	0
	crongly agree gree artly Agree



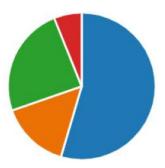
7. Whether the instructors encouraged the interaction?





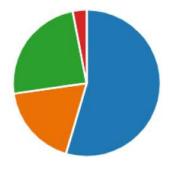
8. The information delivered at this Program was highly beneficial.

Completely agree	18
Strongly agree	5
Agree	8
Partly Agree	2
Disagree	0
	Strongly agree Agree Partly Agree



9. Organization of the Program was Good

Completely agree	18
Strongly agree	6
Agree	8
Partly Agree	1
Disagree	0



10. Comments/Suggestions

Responses Latest Responses "_" "

"_"

"Good"

3 respondents (14%) answered good for this question.



	Respondent 3	SANTHIYA.E(CS)	00:30 Time to complete
1. Nan	ne of the Part	cicipant (Eg:Mr/Ms/) *	
Sa	nthiya.E		
2. Des	ignation * Student Staff		
3. Roll	No *		
20	UCS070		

4.	4. Were objectives of the Program met? *		
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
5.	Was	the Program sequence well planned? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
6. Were the lectures clear and easy to understand? *			
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	

7. Whether th	e instructors encouraged the interaction? *
Comple	tely agree
Strongly	y agree
Agree	
Partly A	gree
Disagre	e
8. The inform	ation delivered at this Program was highly beneficial. *
Comple	tely agree
Strongly	y agree
Agree	
Partly A	gree
Disagre	e
9. Organizatio	on of the Program was Good *
Comple	tely agree
Strongly	/ agree
Agree	
Partly A	
Disagre	e
10. Comments,	/Suggestions

	Responde	nt	
	5	KIPSON.A.J(AD)	00:44 Time to complete
1.	Name of the Pa	articipant (Eg:Mr/Ms/) *	
	Kipson.AJ		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20uad029		

4.	. Were objectives of the Program met? *		
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
5.	Was	the Program sequence well planned? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
6.	Were	e the lectures clear and easy to understand? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	

7. Whether the instructors encouraged the interaction? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
8. The information delivered at this Program was highly beneficial. *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
9. Organization of the Program was Good *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
0. Comments/Suggestions			
Projector visibility is not clear			

	Respondent		
	7	SWETHA.B(CS)	01:20 Time to complete
1.	Name of the Part	cicipant (Eg:Mr/Ms/) *	
	Swetha.B		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20UCS098		

4. Were objectives of the Program met? *		
	Completely agree	
_ s	Strongly agree	
_ A	Agree	
_ P	Partly Agree	
	Disagree	
5. Was t	he Program sequence well planned? *	
O	Completely agree	
_ s	Strongly agree	
_ A	Agree	
_ P	Partly Agree	
	Disagree	
6. Were	the lectures clear and easy to understand? *	
O	Completely agree	
s	Strongly agree	
_ A	Agree	
P	Partly Agree	
	Disagree	

7. Whether the instructors encouraged the interaction? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
8. The information delivered at this Program was highly beneficial. *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
9. Organization of the Program was Good *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
10. Comments/Suggestions			
No			

Data Visualization using Tableau - 22-09-22

31

01:19

Active

Responses

Average time to complete

Status

1. Name of the Participant (Eg:Mr/Ms/)

31

Responses

Latest Responses

"J. Susanna"

"K.Ambrish"

"U.Gowtham "

1 respondents (3%) answered J Henry jebha for this question.

Lakshmi

K vasanth ArshaR Swetha **Basil KYokesh Sharan**

J Susanna Pala

MrSenthil Murugan J Henry jebha

SKSree Preethi JAnto Nivedha P Alfan Regu Nara

Sank

ABDUL

Ms Deepika JANA Selvan

2. Designation



3. Roll No

31

Responses

Latest Responses

"20ucs034"

"20ucs020"

"20ucs032 "

1 respondents (3%) answered 20ucs001 for this question.

20ucs019 20uad041

20ucs074 20uad019

20uad029 20uad044

20ucs007 20ucs051

20ucs082

20ucs001

T0706214

20ucs046 20UCS

20UAD004²

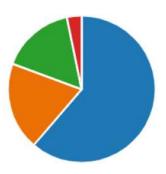
20UCS070 20ucsC

20ucs094

20ucs087 20ucs09

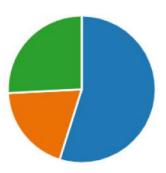
4. Were objectives of the Program met?

	Completely agree	19
•	Strongly agree	6
	Agree	5
	Partly Agree	1
	Disagree	0



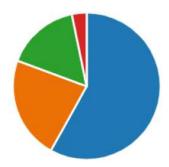
5. Was the Program sequence well planned?





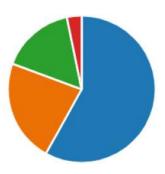
6. Were the lectures clear and easy to understand?

Completely agree	18
Strongly agree	7
Agree	5
Partly Agree	1
Disagree	0
	Strongly agree Agree Partly Agree



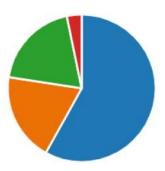
7. Whether the instructors encouraged the interaction?

Completely agree	18
Strongly agree	7
Agree	5
Partly Agree	1
Disagree	0



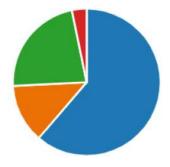
8. The information delivered at this Program was highly beneficial.

Completely agree	18
Strongly agree	6
Agree	6
Partly Agree	1
Disagree	0



9. Organization of the Program was Good

	Completely agree	19
	Strongly agree	4
	Agree	7
	Partly Agree	1
	Disagree	0



10. Comments/Suggestions

Latest Responses

21

Responses

"-"
"Good"

5 respondents (**24**%) answered **good** for this question.

Presentation session
session was good
Nope
None

Project Projector
Nope
Nil visibility is 1

	Respondent						
	5	ANTONIVETHA.J(AD)	00:41 Time to complete				
1. Name of the Participant (Eg:Mr/Ms/) *							
	J.Anto Nivedha						
2.	Designation *						
	Student						
	Staff						
_	D. II.A.						
3.	Roll No *						
	20uad019						

4. Were objectives of the Program met? *					
Completely agree					
Strongly agree					
Agree					
Partly Agree					
Disagree					
5. Was the Program sequence well planned? *					
Completely agree					
Strongly agree					
Agree					
Partly Agree					
Disagree					
6. Were the lectures clear and easy to understand? *					
Completely agree					
Strongly agree					
Agree					
Partly Agree					
Disagree					

7. Whe	ether the instructors encouraged the interaction? *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
8. The	information delivered at this Program was highly beneficial. *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
9. Orga	anization of the Program was Good *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
0. Com	nments/Suggestions
0. Com	nments/Suggestions

Respondent

	7	BASIL TAMIL SELVAN.E(CS)	00:31 Time to complete			
1.	Name of the Participant (Eg:Mr/Ms/) *					
	Basil Tamil Selvan					
2.	Designation *					
	Student					
	Staff					
3.	Roll No *					
	20ucs082					

4.	Were	Were objectives of the Program met? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
5.	Was	the Program sequence well planned? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
6.	Were	e the lectures clear and easy to understand? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	

7. Whether the instructors encouraged the interaction? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
8. The information delivered at this Program was highly beneficial. *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
9. Organization of the Program was Good *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
10. Comments/Suggestions			
Good			

	Respondent		
	8	DHARANI.R(CS)	00:39 Time to complete
1.	Name of the Par	ticipant (Eg:Mr/Ms/) *	
	Ms.R.Dharani		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20ucs051		

4. Were objectives of the Program met? *
Completely agree
Strongly agree
Agree
Partly Agree
Disagree
5. Was the Program sequence well planned? *
Completely agree
Strongly agree
Agree
Partly Agree
Disagree
6. Were the lectures clear and easy to understand? *
Completely agree
Strongly agree
Agree
Partly Agree
Disagree

7. Whether the instructors encouraged the interaction? *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
8. The information delivered at this Program was highly beneficial. *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
9. Organization of the Program was Good *			
Completely agree			
Strongly agree			
Agree			
Partly Agree			
Disagree			
10. Comments/Suggestions			
no			

Data Visualization using Tableau- 23.09.2022

29

00:47

Active

Responses

Average time to complete

Status

1. Name of the Participant (Eg:Mr/Ms/)

29

Responses

Latest Responses

"J. Susanna"

"K. vasanth "

"K.Ambrsih"

1 respondents (3%) answered P Alfan Regu for this question.

J Susanna

selvan SUGA jhenry jebha

Manoah J MrSenthil M surya kumar_{Swe}

KYokesh Sharan

P Alfan Regu

MsKMKala Pavithra JJana Sorupaa

Basil AJIS NarayananR

Sankara

Pala

2. Designation



3. Roll No

29

Responses

Latest Responses

"20ucs034"

"20ucs011"

"20uca020"

1 respondents (3%) answered 20ucs001 for this question.

20ucs032 20UCS086

20ucs054 20uad044

20ucs007 20ucs051

20UCS037 ^{20ucs087}

20ucs098

20ucs001

20uad029 ²

20UAD004 20ucs0

20ucs094 20ucsC

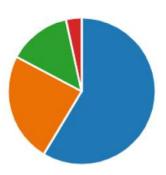
20UCS070

20uad042

20ucs074 20uad01

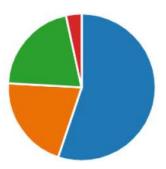
4. Were objectives of the Program met?

	Completely agree	17
	Strongly agree	7
	Agree	4
	Partly Agree	1
	Disagree	0
•	Agree Partly Agree	4



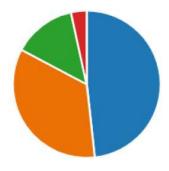
5. Was the Program sequence well planned?





6. Were the lectures clear and easy to understand?

Completely agree	14
Strongly agree	10
Agree	4
Partly Agree	1
Disagree	0



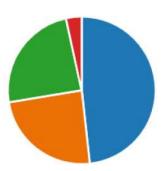
7. Whether the instructors encouraged the interaction?





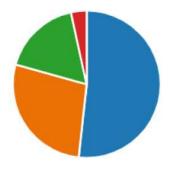
8. The information delivered at this Program was highly beneficial.

Completely agree	14
Strongly agree	7
Agree	7
Partly Agree	1
Disagree	0



9. Organization of the Program was Good

	Completely agree	15
	Strongly agree	8
	Agree	5
	Partly Agree	1
	Disagree	0



10. Comments/Suggestions

19
Responses

4 respondents (21%) answered good for this question.

Nope _ good FINE new things good no Thnakyo
Visualization sessions were rea

	Respondent		
	1	RAJASRI.M(CS)	02:30 Time to complete
1.	Name of the Part	icipant (Eg:Mr/Ms/) *	
	M.Rajasri		
2.	Designation * Student Staff		
	Stan		
3.	Roll No *		
	20ucs093		

4. Were objectives of the Program met? *	
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
5. Was	the Program sequence well planned? *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree
6. Wer	e the lectures clear and easy to understand? *
	Completely agree
	Strongly agree
	Agree
	Partly Agree
	Disagree

7. Whether the instructors encouraged the interaction? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
8. The information delivered at this Program was highly beneficial. *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
9. Organization of the Program was Good *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
10. Comments/Suggestions		
Thnakyou		

	Respondent		
	5	JANASORUPAA.J(AD)	00:34 Time to complete
1.	Name of the Part	icipant (Eg:Mr/Ms/) *	
	J.Jana Sorupaa		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20uad009		

4. Were objectives of the Program met? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
5. Was the Program sequence well planned? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
6. Were the lectures clear and easy to understand? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		

/. ۱	Whether the instructors encouraged the interaction? *	
	Completely agree	
	Strongly agree	
	Agree	
	Partly Agree	
	Disagree	
8. 1	The information delivered at this Program was highly b	eneficial. *
	Completely agree	
	Strongly agree	
	Agree	
	Partly Agree	
	Disagree	
9. (Organization of the Program was Good *	
	Completely agree	
	Strongly agree	
	Agree	
	Partly Agree	
	Disagree	

	Respondent		
	7	ABDUL AJIS.M(CS)	00:33 Time to complete
1.	Name of the Part	icipant (Eg:Mr/Ms/) *	
	M ABDUL AJIS		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20ucs094		

4.	4. Were objectives of the Program met? *				
		Completely agree			
		Strongly agree			
		Agree			
		Partly Agree			
		Disagree			
5.	Was	the Program sequence well planned? *			
		Completely agree			
		Strongly agree			
		Agree			
		Partly Agree			
		Disagree			
6.	Wer	e the lectures clear and easy to understand? *			
		Completely agree			
		Strongly agree			
		Agree			
		Partly Agree			
		Disagree			

7. Whether the instructors encouraged the interaction? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
8. The information delivered at this Program was highly beneficial. *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
9. Organization of the Program was Good *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
10. Comments/Suggestions		

Data Visualization using Tableau - 24-09-22

20

00:30

Active

Responses

Average time to complete

Status

1. Name of the Participant (Eg:Mr/Ms/)

20

Responses

Latest Responses

"J. Susanna"

"K. vasanth "

"U.Gowtham "

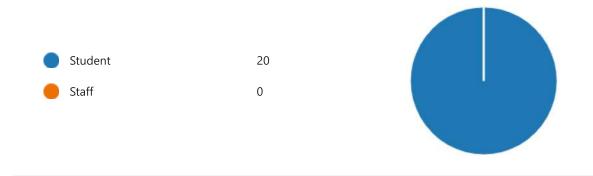
1 respondents (5%) answered MsKMKala Pavithra for this question.

VSubalakshmi JeevarajanR MsBSOUNDARYALAKSH
N Roł
MsRDharani MrSenthil Murugan SKSree Preethi
MsKMKala Pavithra ajis J Susanna
K vasanth Jhenry jebha KYokesh Sharanabdul

SDURAIVENKATRAJU

KAmbrish SJOESHIKA SanthiyaE

2. Designation



3. Roll No

20

Responses

Latest Responses

"20ucs034"

"20ucs011"

"20ucs032 "

1 respondents (5%) answered 20UCS096 for this question.

20ucs034

20ucs020 20ucs074

20ucs087 20UAD004 20UCS096 20ucs007

20ucs098

20UCS086 ²

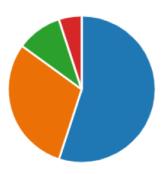
20ucsC

20ucs019 20ucs011

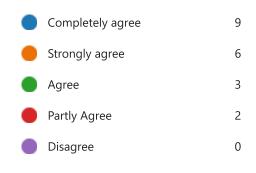
20ucs028 20ucs03

4. Were objectives of the Program met?

Completely agree	11
Strongly agree	6
Agree	2
Partly Agree	1
Disagree	0



5. Was the Program sequence well planned?





6. Were the lectures clear and easy to understand?

Completely agree	9
Strongly agree	6
Agree	4
Partly Agree	1
Disagree	0



7. Whether the instructors encouraged the interaction?





8. The information delivered at this Program was highly beneficial.





9. Organization of the Program was Good

	Completely agree	10
	Strongly agree	5
	Agree	4
	Partly Agree	1
	Disagree	0



10. Comments/Suggestions

11 Responses Latest Responses

"Good"

3 respondents (27%) answered **NO** for this question.

_

NO No

None

Good

Respondent

	11	JEEVARAJAN.R(AD)	00:20 Time to complete
1.	Name of the Par	rticipant (Eg:Mr/Ms/) *	
	Jeevarajan.R		
2.	Designation *		
	Student		
	Staff		
3.	Roll No *		
	20uad042		

4. Were objectives of the Program met? *			
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
5. Wa	s the Program sequence well planned? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		
6. We	re the lectures clear and easy to understand? *		
	Completely agree		
	Strongly agree		
	Agree		
	Partly Agree		
	Disagree		

7. Whether the instructors encouraged the interaction? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
8. The information delivered at this Program was highly beneficial. *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
9. Organization of the Program was Good *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
10. Comments/Suggestions		

Respondent

		12	SOUNDARYALAKSHMI.B(CS)	00:35 Time to complete
1.	Name of	the Partic	cipant (Eg:Mr/Ms/) *	
	Ms.B.SO	UNDARYALA	AKSHMI	
2.	Designat	tion *		
	Stude	ent		
	Staff			
3.	Roll No *	·		
	20UCS08	36		

4.	Were	Were objectives of the Program met? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
5.	Was	the Program sequence well planned? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
6.	Were	e the lectures clear and easy to understand? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	

7. Whe	7. Whether the instructors encouraged the interaction? *	
	Completely agree	
	Strongly agree	
	Agree	
	Partly Agree	
	Disagree	
8. The	information delivered at this Program was highly beneficial. *	
	Completely agree	
	Strongly agree	
	Agree	
	Partly Agree	
	Disagree	
9. Org	anization of the Program was Good *	
	Completely agree	
	Strongly agree	
	Agree	
	Partly Agree	
	Disagree	
10. Con	nments/Suggestions	

Respondent

	14	DHARANI.R(CS)	00:29 Time to complete
1.	Name of the Part	ticipant (Eg:Mr/Ms/) *	
	Ms.R.Dharani		
2.	Designation *		
	Student Staff		
3.	Roll No *		
	20ucs051		

4.	Were	ere objectives of the Program met? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
5.	Was	the Program sequence well planned? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	
6.	Were	e the lectures clear and easy to understand? *	
		Completely agree	
		Strongly agree	
		Agree	
		Partly Agree	
		Disagree	

7. Whether the instructors encouraged the interaction? *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
8. The information delivered at this Program was highly beneficial. *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
9. Organization of the Program was Good *		
Completely agree		
Strongly agree		
Agree		
Partly Agree		
Disagree		
10. Comments/Suggestions		
No		



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Course on DATA VISUALIZATION USING TABLEAU

19.09.2022 - 24.09.2022

REPORT

The Department of Computer Science and Engineering, Kamaraj college of Engineering and Technology is conducted a Value Added Course on DATA VISUALIZATION USING TABLEAU in association with BrainSwig EduTech pvt. Ltd., Chennai for III year CSE and III year ADS students from 19.09.2022 to 24.09.2022. Resource person Dr. R. Dinesh Babu, Managing Director, Brainswig EduTech pvt. Ltd., has handled the sessions.

The resource person conducted the course in interactive manner. Students had practical sessions which helped them to visualize the datasets. The six days programme was really an eye opener session to present information through visual rendering and it was useful for their career development in data analytics domain. Introduction to visualization charts like Line plots, Bar charts, Pie charts and Area charts for real time applications was given on Day 1. Dashboard and story line creation using Tableau was practiced on Day 2 as it acts as a onestop solution to monitor a wide range of real-time business intelligence information and make result-oriented decisions. On Day 3, creating custom territories via Grouping and Cluster analysis and its types were demonstrated. On Day 4, Linear Regression analysis and Formulation of regression model were explained with real time examples. Hands-on using advanced Excel features on correlation, pivot table, lookup function and data validation were given on Day 5. Students were grouped and assigned with real time projects to perform data analytics and predict the features. Student presentation on the assigned project is scheduled on Day 6. Students implemented the projects and completed the visualization of data. Based on their performance, they were assessed and the grades were given. Students feedback was collected for all the six days and they have felt it was an informative session. Overall the Value added Course was went well and it helps to create interactive graphs and charts in the form of dashboards and worksheets to gain business insights.

HOD - CSE