



Department of Computer Applications

REPORT ON WEBINAR

Data Visualization Using Tableau & Power BI

Organized By

Department of Computer Applications

School of Computer, Information and Mathematical Sciences
Crescent Institute of Science & Technology, Chennai.

Date and Time

Date: 21st April 2026

Time: 6:30 PM to 8:00 PM

Mode: Online

Introduction

The Department of Computer Applications, School of Computer, Information and Mathematical Sciences, Crescent Institute of Science & Technology, organized a webinar on “**Data Visualization using Tableau & Power BI**” on 21st April 2026. The session was conducted in online mode with the objective of enhancing students’ knowledge and practical understanding of modern data visualization tools.

Resource Person

The webinar was delivered by **Mr. J. Saravanakumar**, Director of Futuro Focus, who served as the resource person. He brought valuable industry experience and provided insightful knowledge about transforming raw data into meaningful visual representations using Tableau and Power BI.

Objectives of the Webinar

- To understand the importance of data visualization
- To introduce Tableau and Power BI tools
- To demonstrate dashboard creation
- To explain real-time data analytics applications

Session Highlights

The session began with an introduction to the importance of data visualization in decision-making processes.

The speaker explained key concepts such as:

- Data Cleaning
- Data Modeling
- Dashboard Creation
- Data Analytics

He demonstrated how **Tableau and Power BI** can be effectively used to create interactive dashboards, reports, and visual analytics. Real-time examples and case studies were presented to help students understand practical applications in industries.

Faculty Coordinators and Organizing Team

Guidance

- Dr. Sharmila Sankar, Dean of SCIMS
- Dr. M. Syed Masood, Head of Department, Computer Applications

Co-Convenors

- Dr. A. Jaya
- Dr. S. Pakkir Mohideen
- Dr. I. Sathik Ali
- Dr. S. Shahar Banu

Coordinators

- Dr. I. Parvin Begum
- Mrs. Amsavalli S
- Dr. S. Kalaivani
- Dr. N. Parvin

The coordinators ensured the smooth conduct of the webinar.

Participants

The target audience for the webinar included:

- I Year B.Sc (Computer Science)
- III Year B.Sc (Computer Science)
- I BCA (CTIS & CS) Students

Eighty students actively participated and benefited from the session. The interactive nature of the webinar allowed participants to clarify their doubts and gain hands-on insights into data visualization tools.

Conclusion

The webinar was highly informative and beneficial for students, as it enhanced their technical skills and exposed them to industry-relevant tools. The session successfully achieved its objective of bridging the gap between academic learning and practical application in the field of data analytics.

In the name of Allah the most beneficent and merciful



SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES
DEPARTMENT OF COMPUTER APPLICATIONS
ORGANIZES
WEBINAR ON
DATA VISUALIZATION USING TABLEAU & POWER BI
DATE : 21.04.2026 | TIME : 6.30 PM - 08.00 PM | ONLINE MODE

RESOURCE PERSON



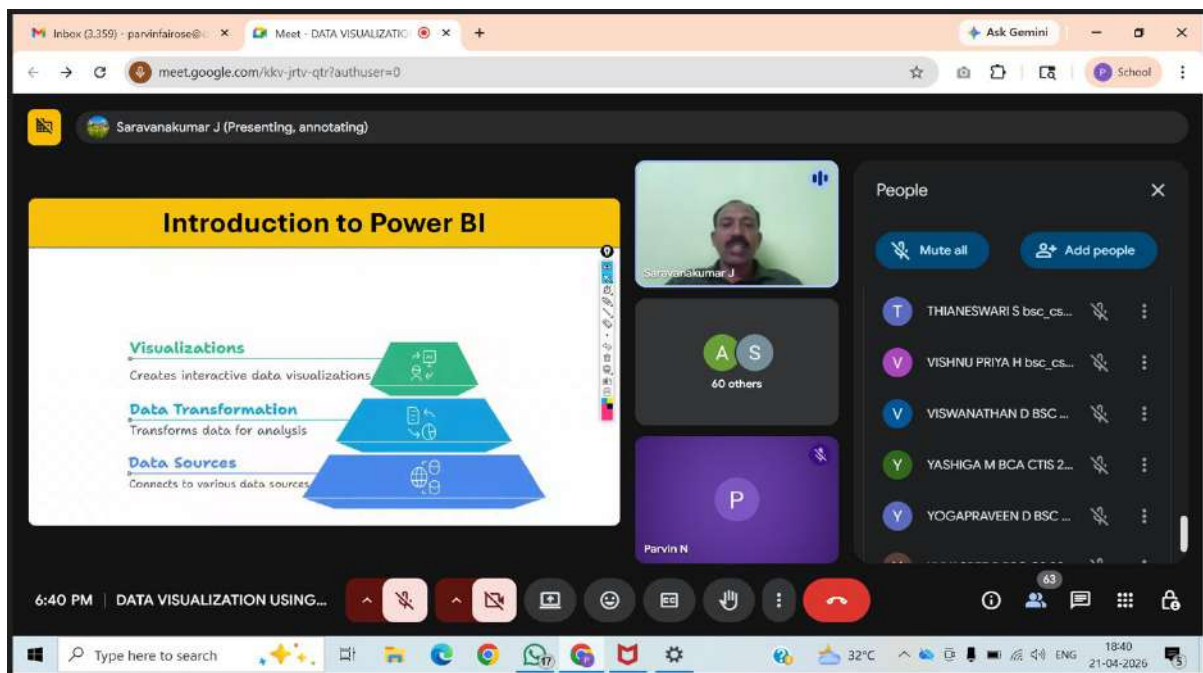
Mr. J. Saravanakumar
Director, Futuro Focus.

CONVENORS
Dr. Sharmila Sankar, Dean / SCIMS
Dr. M.Syed Masood, HoD / CA

CO-CONVENORS
Dr. A.Jaya, Professor & Director (CDOE)
Dr. S.Pakkir Mohideen, Professor
Dr. I.Sathik Ali, Professor
Dr. S.Shahar Banu, Associate Professor

COORDINATORS
Dr. I.Parvin Begum, Assistant Professor
Mrs.Amsavalli S, Assistant Professor
Dr. S.Kalavani, Assistant Professor
Dr. N.Parvin, Assistant Professor

TARGET AUDIENCE: 16 & 17 YEAR B.Sc (CS), BCA (CTIS & CS)



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Address bar: meet.google.com/kkv-jrtv-qtr?authuser=0

Meeting title: Saravankumar J (Presenting, annotating)

Sub-Category Average of Sales Min of P

Sub-Category	Average of Sales	Min of P
Accessories	215.97	-
Appliances	230.76	-1.71
Art	34.07	-
Binders	132.56	-3.71
Bookcases	503.86	-1.61
Chairs	532.33	-41
Copiers	2,188.94	-
Envelopes	64.87	-
Total	2,29.86	-6.95

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Address bar: meet.google.com/kkv-jrtv-qtr?authuser=0

Meeting title: Saravankumar J (Presenting, annotating)

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7:44 PM | DATA VISUALIZATION USING...

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2	4-21-2026 19:57:10	251551601023	R RITHIKA	BCA CYBERSECURITY	22	4-21-2026 20:03:01	251371601003	Araivndh krishna	Bsc cs
3	4-21-2026 19:57:38	251551601012	K.kishore	Bca(cybersecurity)	23	4-21-2026 20:03:10	251551601027	MOHAMMED VASEEL A	BCA CS 2025-28
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5	4-21-2026 19:58:34	251371601043	SHARANIYA V	Bsc computer science	25	4-21-2026 20:03:14	251371601037	GA.Ridhemashni	B.Sc.Computer science
6	4-21-2026 19:58:37	251371601042	B.Shaistha Tabassum	BSC CS	26	4-21-2026 20:03:15	251351601023	B shabeer khan	BCA (ctis)-1st year
7	4-21-2026 19:59:03	251351601031	S VINOTH	BCA CTIS	27	4-21-2026 20:03:16	251371601017	Jebastin H	Bsc computer science 1st yr
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11	4-21-2026 19:59:44	251371601047	Subatha Anif S	Bsc Computer science	31	4-21-2026 20:03:48	231371601044	Nogesh G	Bsc cs 3rd year
12	4-21-2026 19:59:57	251371601030	Mukesh	B.sc computer science	32	4-21-2026 20:03:54	251371601012	Hemalatha D	B.Sc Computer Science
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19	4-21-2026 20:02:34	251371601008	Haini s	Bsc.cs	39	4-21-2026 20:09:54	251371601026	MOHAMMED AFSAR METHAPPA I	Bsc cs
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50	4-21-2026 20:22:19	251371601013	Hiniya D	Bsc computer science	70	4-21-2026 20:37:05	251371601002	Apama D	BSC CS
51	4-21-2026 20:22:32	251371601012	Hemalatha D	B.Sc Computer Science	71	4-21-2026 20:42:22	251371601055	Yuvathish S	BSC computer science
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56	4-21-2026 20:24:10	251371601004	Ashraf T.H	B.sc Computer Science	76	4-21-2026 21:51:47	251371601021	Meshak dharshan M	Bsc computer science
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