

# DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082

Internal Quality Assurance Cell (IQAC) Cell

COE-Artificial Intelligence and Data Science

Department: BCA

Date: 18/10/2024

Sl. No.	Particulars	Event related Details			
1.	Event*	Tool Trick			
2.	Title of the Event	Tool Trick -Data Visualllzation tool			
3.	Date	18/10/2024			
4.	Time	12.00 p.m. – 1.00 p.m.			
5.	Venue	Building No 17,Room No.205			
6.	Resource Person 1 Details** (Profile to be enclosed)	In-house students			
7.	Topics Covered	<ul style="list-style-type: none"> <li>• Introduction to Data Analytics</li> <li>• Brief about Data Visualization Tool</li> <li>• Power BI</li> <li>• Tablue</li> <li>• R</li> <li>• Python</li> </ul>			
8.	Resource Person 2 Details** (Profile to be enclosed)	NA			
9.	Topics Covered	NA			
10.	No. of Faculty Participants(Enclose a copy of names with signatures)	Internal:	02	External:	NA
11.	No. of Student Participants (Enclose a copy of names with signatures)	Internal:	41	External:	NA
12.	Faculty Coordinator/s	Name: Prof.Dr. Kumudavalli M V Designation: Professor & Deputy Director Department: Department of Computer Applications, DSCASC. Name: Prof. Yogeshwari H V Designation: Assistant Professor Department: Department of Computer Applications, DSCASC			
13.	Student Coordinator/s	Full Name :Kumar S Register No : U03CJ22S0038 Course, Semester & Section: BCA V Sem A Section Full Name :Hithesh H S Register No : U03CJ22S0033 Course, Semester & Section: BCA V Sem A Section Full Name :Muhammed Suhaib A Register No : U03CJ22S0014 Course, Semester & Section: BCA V Sem A Section Full Name :Aadnikh Register No : U03CJ22S0006 Course, Semester & Section: BCA V Sem A Section			

Sl. No.	Particulars	Event related Details
14.	Total Expenditure (Details to be enclosed)	-
15.	Sponsors and Amount (If any)	NIL
16.	Program Schedule of the Event attached?	No
17.	Provide the link of the report uploaded on College Website	-
18.	Provide the links of the report uploaded on Social Media	NIL
19.	Report sent to Newspapers? If yes, provide cuttings/images:	No
20.	Certificates Printed? (Enclose a copy***)	No
21.	Feedback Collected? (Enclose a copy***)	Yes
22.	Attendance Sheet Attached? *	Yes
23.	Summary of the Event	The Department of BCA under COE-AI and Data Science conducted an activity "Tool Trick-Data Visualization tool "on 18-10-2024.The student members under the COE-AI and Data Science gave a presentation of Data Visualization tools to III Sem BCA students. Graphical representation of any information or data is known as Data Visualization. Data Visualization Tools are software platforms that provide information in a visual format such as a <b>graph, chart</b> , etc to make it easily understandable and usable. Students explained with the dashboard to create awareness about the visualization tools. The students were so enthusiastic to learn about the graphical representation of data.
24.	Photographs of the Event	Enclosed Below

*Yogeshwar Kumbale*  
Event Coordinator

*A. G. Prasad*  
IQAC Coordinator

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Photos:



Photo1:V sem BCA student Kumar introducing to Data Visualization tool



Photo2: V sem BCA student Kumar Explaining Power BI





Photo3: V sem BCA student Kumar Explaining R Programming



Photo 4: V sem BCA student Kumar Explaining R Programming

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Department of Computer Applications - BCA

Center of Excellence - Artificial Intelligence and Data Science

"Tool Trick - Data Visualization Tool"

Date: 18.10.2024

Course : BCA III Semester

SL. NO.	REG.NO.	STUDENTS NAME	SIGNATURE
01	V03CJ23S0043	KARTHIK.P.B	
02	V03CJ23S0051	Wazir Kazmi	
03	V03CJ23S0003	Abhishek Choudhary	
04	V03CJ23S0019	Chirag B.P	
05	V03CJ23S0005	Aditya Shankar	
06	V03CJ23S0035	Gyanesh.S. Sagari	
07	V03CJ23S0033	G. Pavan	
08	V03CJ23S0012	Bharath. Kumar.N	
09	V03CJ23S0018	chandan. A	
10	V03CJ23S0046	kushal.k	
11	V03CJ23S0024	Darshan Gowda.k	
12	V03CJ23S0027	D. Yashwanth Kumar	
13	V03CJ23S0031	E.V. Shashank goud	
14	V03CJ23S0022	D. Jayaraj	
15	V03CJ23S0020	C. Hemanth	
16	V03CJ23S0044	Kiran Gowda.V	
17	V03CJ23S0011	Bharath. A	
18	V03CJ23S0032	Febin.T	
19	V03CJ23S0026	Darshan Rajan	
20	V03CJ23S0008	Ayush	
21	V03CJ23S0052	shahid	
22	V03CJ23S0009	Bowen.P	
23	V03CJ23S0025	Darshan. K.o	
24	V03CJ23S0004	Abith Kumar.M	
25	V03CJ23S0049	Manasa.M	
26	V03CJ23S0045	Kushal.V	



# Feedback on Visualization tool!

Artificial Intelligence and Data Science has conducted an activity for us on Data Visualization tools. They explained about different types of Data visualization, some of them were

(a) Tableau, which is a visual analytics platform transforming the way to use data to solve problem.

(b) Googlecharts, creation of different types of custom and animated charts and tables.

(c) Alk, software that helps analyse and generate interactive visuals for your data.

(d) Data visualization with Python, process of finding trends and correlations in our data by representing it pictorially.

Overall, The session was really helpful and learnt many new concepts.

J. Pujitha  
3<sup>rd</sup> sem