



हिमालयन विज्ञान एवं प्रौद्योगिकी स्कूल
स्वामी राम हिमालयन विश्वविद्यालय की एक शैक्षणिक इकाई

Himalayan School of Science and Technology
A Constituent Academic Unit of Swami Rama Himalayan University



SRHU/HSST/Int./2024/131/1

Date: 27/08/2024

Notice

The **Himalayan School of Science and Technology (HSST)** is organizing a three-day workshop on **“Data Visualization with Tableau”** from **29th to 31st August 2024** at the **HSST Auditorium**. The workshop will begin promptly at **9:00 AM** each day, and all participants are expected to report to the venue on time.

This workshop is an excellent opportunity for students to enhance their skills in data visualization, a crucial aspect of data analysis and decision-making in various industries. Tableau is a leading data visualization tool, known for its ability to handle large datasets and create interactive, easy-to-understand visual representations. Unlike MS-Excel, which has limitations in handling extensive data and creating complex visualizations, Tableau offers a more intuitive interface, greater flexibility, and advanced features for in-depth data analysis. Mastery of Tableau will give you a competitive edge in the job market and is highly valued in fields such as data science, business analytics, and more. We encourage all students to take advantage of this opportunity to expand their skills and knowledge in data visualization.

Key Details:

- **Date:** 29th - 31st August 2024
- **Time:** 9:00 AM - 3:00 PM
- **Venue:** HSST Auditorium
- **Trainer:** Mr. Ashish Mishra, EXCAIN LLP, Dehradun
- **Attendance:** Certificates will be awarded only to students who attend the entire workshop.

Registration Link:

<https://forms.gle/bEgQXrXaUMnHQmzRA>

Principal
Himalayan School of Science & Technology
Swami Rama Himalayan University
Dehradun

Bawdler
27/08/2024
Principal

स्वामी राम नगर, जौली ग्रांट, देहरादून (उत्तराखण्ड) 248016

Swami Ram Nagar, Jolly Grant, Dehradun (Uttarakhand) 248016

Tel.: 91-135-2471181 / 2471266 Fax: 91-135-2471141 Email: principal.hset@srhu.edu.in Website: www.srhu.edu.in



Date: 31/08/2024

Report on Three Days' Workshop of 'Data Visualization with Tableau'

Name of Session/Event: Three Days Workshop on 'Data Visualization with Tableau'

Date/ Schedule: 29.08.2024 To 31.08.2024, 9:00 AM to 3:00 PM

Resource Person: Mr. Ashish Mishra (Founder), EXCAIN LLP, Dehradun

Venue: HSST Auditorium, Computer Lab06 HSST

Event Coordinators: Mr. Satyendra Singh Rawat, Mr. Sanjeev Gupta, Mr. Sanjay Kumar

No. of Beneficiaries: 70 nos.

The Himalayan School of Science and Technology (HSST) organized a three-day workshop titled "Data Visualization with Tableau," held from August 29th to 31st, 2024. The event aimed to equip students with advanced skills in data visualization, a critical component in data analysis and decision-making across various industries. During the welcome address by Prof. (Dr.) Pramod Kumar, Principal HSST, he emphasized the importance of data visualization in today's data-driven world, highlighting how mastering tools like Tableau can empower individuals to make informed decisions. He pointed out that Tableau's advanced capabilities in creating interactive and meaningful visualizations make it a valuable skill in the competitive job market. The resource person Mr. Ashish Mishra, a seasoned entrepreneur and technology expert with over 17 years of experience in the fields of Artificial Intelligence, Education, IoT, Agriculture, Project Planning, Management, and Technical Support delivered the workshop.

On the 1st Day of workshop, trainer Mr. Ashish Mishra, gave an introduction to Tableau, focusing on its importance and utility in handling large datasets. Mr. Mishra emphasized the limitations of traditional tools like MS Excel in creating complex visualizations and how Tableau offers a more robust and flexible alternative. Participants were introduced to the basic interface of Tableau and began working on simple data sets to create basic visualizations.

During the 2nd Day of workshop, the trainer discussed the intermediate techniques, the second day delved into more complex features of Tableau. Students learned how to create interactive dashboards, filter data, and use advanced chart types. He demonstrated the integration of Tableau with various data sources, allowing for real-time data analysis. The hands-on sessions enabled participants to apply these techniques to real-world scenarios, enhancing their understanding and skill set.

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On the 3rd day i.e. the final day of the workshop, the trainer focused on advanced visualization and best practices, mastering advanced visualization techniques and best practices in data storytelling. He guided the students through creating visually compelling and informative dashboards that can be used in business presentations. The session also covered the ethical aspects of data visualization, ensuring that participants understand the importance of accuracy and transparency in their work.

The workshop concluded with a Q&A session, where students had the opportunity to clarify doubts and discuss real-world applications of Tableau. Certificates were awarded to participants who attended the entire workshop, recognizing their commitment to enhancing their data visualization skills.

This workshop provided a significant opportunity for students to gain hands-on experience with Tableau, a tool highly valued in the fields of data science and business analytics.

Some of the glimpses of the workshop are as follows:

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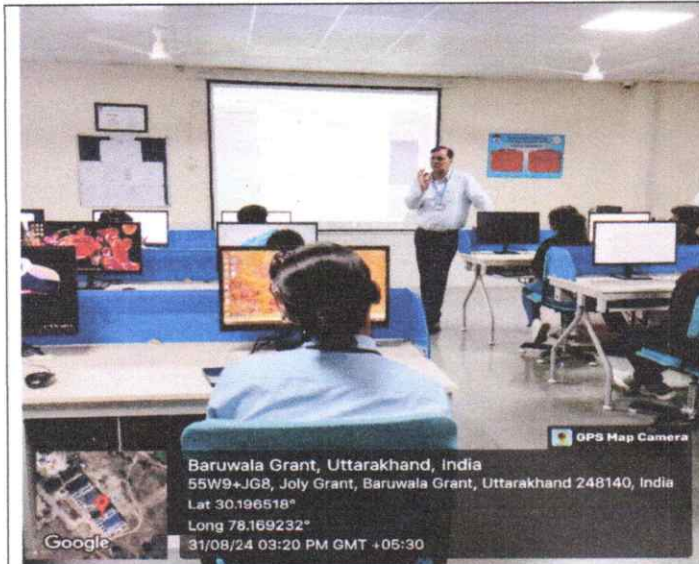
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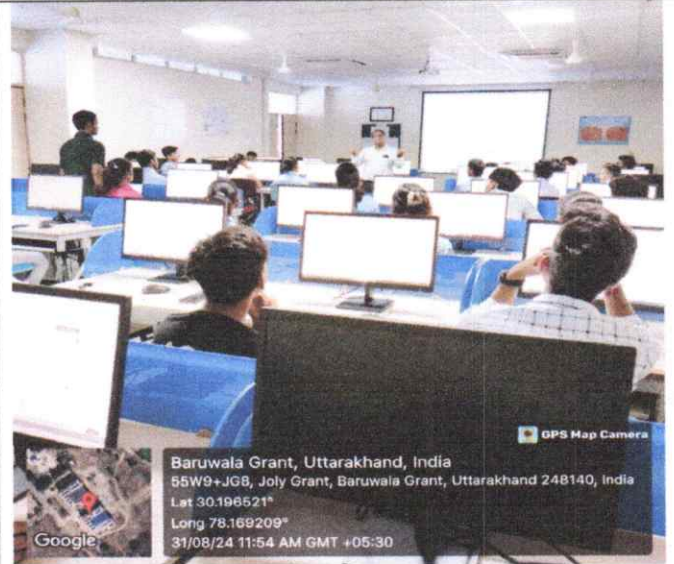
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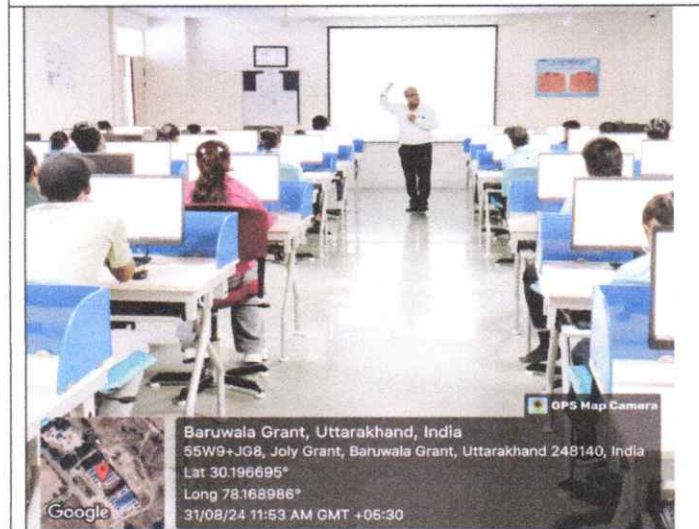
Some glimpses of the Tableau workshop



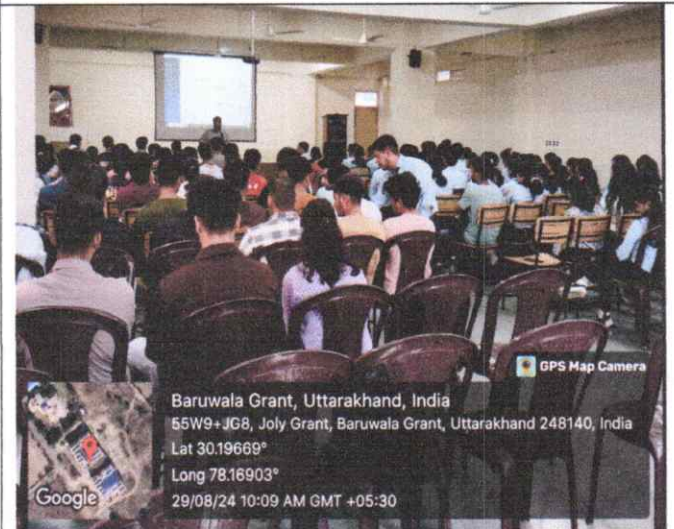
“Dr. Pramod Kumar, Principal HSST addressing the students”



“Students asking questions during practical session”





“Mr. Ashish Mishra (Founder), EXCAIN LLP, Dehradun delivering practical session in workshop”



“Mr. Ashish Mishra (Founder), EXCAIN LLP, Dehradun delivering session in workshop”


Mr. Satyendra Singh Rawat
Event Coordinator


Mr. Sanjeev Gupta
Event Coordinator


Dr. Pramod Kumar
Principal, HSST

34	Ashul Rawat		BCA	1	Ashul	(A) Ashul	Ashul	Ashul	Ashul	Ashul
34	Ashay Kumar		BCA	1	Ashay	(A) Ashay	Ashay	Ashay	Ashay	Ashay
35	Diya dimri	NA	BCA	1	Diya	(A) Diya	Diya	Diya	Diya	Diya
36	Jyoti Rawat	Na	BCA	1	Jyoti	(A) Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
37	Khushi	No	BCA	1	Khushi	(A) Khushi	Khushi	Khushi	Khushi	Khushi
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39	Kshitiz Tandon		BCA	1	Kshitiz	(A) Kshitiz	Kshitiz	Kshitiz	Kshitiz	Kshitiz
40	Mahi Thakur	NA	BCA	1	Mahi	(A) Mahi	Mahi	Mahi	Mahi	Mahi
41	Muskan	NA	BCA	1	Muskan	(A) Muskan	Muskan	Muskan	Muskan	Muskan
42	Neha Rawat	No	BCA	1	Neha	(A) Neha	Neha	Neha	Neha	Neha
43	Nikita	No	BCA	1	Nikita	(A) Nikita	Nikita	Nikita	Nikita	Nikita
44	Rajasree	SRHU/DDN/HSST/2024/00337	BCA	1	Rajaree	(A) Rajaree	Rajaree	Rajaree	Rajaree	Rajaree
45	Saksham		BCA	1	Saksham	(A) Saksham	Saksham	Saksham	Saksham	Saksham
46	Sakshi		BCA	1	Sakshi	(A) Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
47	Sanidhya uniyal	NA	BCA	1	Sanidhya	(A) Sanidhya	Sanidhya	Sanidhya	Sanidhya	Sanidhya
48	Sanyam Kharola		BCA	1	Sanyam	(A) Sanyam	Sanyam	Sanyam	Sanyam	Sanyam
49	Shubham Panwar		BCA	1	Shubham	(A) Shubham	Shubham	Shubham	Shubham	Shubham
50	Siddharth Paul		BCA	1	Siddharth	(A) Siddharth	Siddharth	Siddharth	Siddharth	Siddharth
51	Sonakshi Solanki		BCA	1	Sonakshi	(A) Sonakshi	Sonakshi	Sonakshi	Sonakshi	Sonakshi
52	Tanya Chauhan		BCA	3	Tanya	(A) Tanya	Tanya	Tanya	Tanya	Tanya
53	Vansh Tomar		BCA	1	Vansh	(A) Vansh	Vansh	Vansh	Vansh	Vansh
54	Ankita Singh	DD231104301022	BCA	3	Ankita	(A) Ankita	Ankita	Ankita	Ankita	Ankita
55	Astha Singh	DD231104301051	BCA	3	Astha	(A) Astha	Astha	Astha	Astha	Astha
56	Palak	DD231104301050	BCA	3	Palak	(A) Palak	Palak	Palak	Palak	Palak
57	Rahul	DD231104301038	BCA	3	Rahul	(A) Rahul	Rahul	Rahul	Rahul	Rahul
58	Shivani Negi		BCA	3	Shivani	(A) Shivani	Shivani	Shivani	Shivani	Shivani
59	Ayush chauhan	NA	MCA	1	Ayush	(A) Ayush	Ayush	Ayush	Ayush	Ayush
60	Babita Negi	DD241104501005	MCA	1	Babita	(A) Babita	Babita	Babita	Babita	Babita
61	Gargee Verma		MCA	1	Gargee	(A) Gargee	Gargee	Gargee	Gargee	Gargee
62	Janisha pundir	DD241104501009	MCA	1	Janisha	(A) Janisha	Janisha	Janisha	Janisha	Janisha
63	Nikhil Sundriyal		MCA	1	Nikhil	(A) Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
64	Nisha	DD241104501019	MCA	1	Nisha	(A) Nisha	Nisha	Nisha	Nisha	Nisha
65	Nisha Pundir	DD241104501011	MCA	1	Nisha	(A) Nisha	Nisha	Nisha	Nisha	Nisha
66	Shubham Chauhan		MCA	1	Shubham	(A) Shubham	Shubham	Shubham	Shubham	Shubham
67	Surya pratap singh	DD241104501017	MCA	1	Surya	(A) Surya	Surya	Surya	Surya	Surya
68	Suryakant Shah	DD241104501018	MCA	1	Suryakant	(A) Suryakant	Suryakant	Suryakant	Suryakant	Suryakant
69	Ritu rani	DD241104501012	MCA	1	Ritu	(A) Ritu	Ritu	Ritu	Ritu	Ritu

70 Ashutosh Kothari DD231104310004 B.Sc(C.S) 3 A. A. A. A. A. A.