



**SR
HU**

विज्ञान एवं प्रौद्योगिकी स्कूल

(स्वामी राम हिमालयन विश्वविद्यालय की एक शैक्षणिक इकाई)

School of Science & Technology

[A Constituent Academic Unit of Swami Rama Himalayan University]

SRHU/SST/Int./2025-317

Dated: 25th October 2025

Notice

Dear Students,

This is to inform you that the **School of Science & Technology** is delighted to announce a **Seminar on "Introduction to Data Science: from Data to Decisions"** for the students of **BCA I Semester, Section A** as per the details given below -

Objectives:

- **To introduce the fundamental concepts of Data Science**, including data collection, cleaning, analysis, and visualization.
- **To explain the role of Data Science in informed decision-making**, highlighting real-world applications across industries.
- **To familiarize participants with key tools and techniques** used in Data Science, such as Python, R, and basic machine learning algorithms.
- **To develop an understanding of the data-driven workflow**, from problem formulation to actionable insights.
- **To encourage participants to explore career and research opportunities** in the growing field of Data Science.

Event Details:

- **Date:** 29th October 2025 (Wednesday)
- **Target Audience:** BCA I Semester, Section A
- **Venue:** LT-4, Third Floor, School of Science & Technology
- **Time:** 01:10 PM - 02:00 PM

For further queries, please contact:

- Ms. Shefali Khatri, Assistant Professor, School of Science & Technology,
Email: shefalkhatri@srhu.edu.in **Contact:** 8979127763

P. Kumar
25/10/2025
Prof. (Dr.) Pramod Kumar
Dean
School of Science & Technology



स्वामी राम नगर, जौलीग्रान्ट, देहरादून 248016, उत्तराखण्ड, भारत

Swami Ram Nagar, Jolly Grant, Dehradun 248016, Uttarakhand, India.

Tel.: +91-135-2471181 / 2471266 | Email: dean.sst@srhu.edu.in | www.srhu.edu.in

Presented by
SRHU School of Science
and Technology



Introduction to Data Science: From Data to Decisions

FOR BCA FIRST YEAR STUDENTS



Date: 29th October 2025

Time: 1:10 to 2 PM

srhu.edu.in



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Report - Seminar on "Introduction to Data Science: From Data to Decisions"

- **Title of the Event/Activity:** Seminar on "Introduction to Data Science: From Data to Decisions"
- **Event Date:** 29th October 2025
- **Duration:** 50 Minutes
- **Start Time:** 01:10 AM – 02:00 PM
- **Venue:** LT-4, School of Science & Technology, Swami Rama Himalayan University, Dehradun
- **Organized by:** School of Science & Technology, Swami Rama Himalayan University
- **Resource Person:** Ms. Shefali Khatri, Assistant Professor, School of Science & Technology

Summary / Overview:

The School of Science & Technology (SST), Swami Rama Himalayan University (SRHU), organized a seminar on "Introduction to Data Science: From Data to Decisions" for BCA First Semester students. The interactive session aimed to introduce participants to the fundamentals of Data Science, including data collection, cleaning, analysis, and visualization.

The resource person elaborated on the role of Data Science in informed decision-making and demonstrated real-world applications across industries such as healthcare, finance, and e-commerce. Participants gained insights into key tools and technologies such as Python, R, and basic Machine Learning concepts, and learned how to approach a data-driven workflow—from problem formulation to actionable insights.

The seminar also motivated students to explore career and research opportunities in the growing field of Data Science, highlighting its interdisciplinary nature and future scope.

The session was highly engaging and encouraged students to interact through questions and discussions, making it a dynamic learning experience.

Participation Details: 50 students (BCA First Semester, Section A)

स्वामी राम नगर, जौलीग्रान्ट, देहरादून 248016, उत्तराखण्ड, भारत

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School of Science & Technology

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- To introduce the fundamental concepts of Data Science.
- To explain data collection, cleaning, analysis, and visualization techniques.
- To demonstrate the practical role of Data Science in real-world decision-making.
- To familiarize students with tools like Python, R, and basic ML concepts.
- To inspire students to pursue careers and research in Data Science and AI.

Outcome/Achievement:

The seminar successfully enhanced students' understanding of the core principles of Data Science and its applications across industries. Participants gained awareness of the data-to-decision process and the importance of analytical thinking.

The session encouraged students to explore hands-on learning with tools like Python and R, sparking curiosity toward data-driven problem-solving. Overall, the event achieved its goal of introducing students to the vast potential of Data Science in shaping intelligent systems and informed decision-making.

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Some Glimpses of the Seminar

Geo tagged photos:

29th October 2025



Students engaging in an interactive Q&A session with the Resource Person



Students exploring and understanding various types of data used and generated in Data Science



Students learning about data visualization techniques



Students exploring coding concepts in data visualization

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Non - Geo tagged photos:



A group photograph marking the successful completion of the seminar



An engaging seminar session with active student participation

Pramod Kumar
Prof. (Dr.) Pramod Kumar
Dean
School of Science & Technology



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Swami Ram Himalayan University, Jollygrant Dehradun
Seminar Attendance Sheet
School of Science and Technology

Course : BCA

Semester - I-A

Seminar on- Introduction to Data Science: From Data to Decisions

Date: 29/Oct/2025

Sl.	DD Number	Name of the Student	Signature
1	Abhay Kathait	DD251104301001	A
2	Abhay Rawat	DD251104301002	Abhay
3	Abhijeet Chauhan	DD251104301003	Abhijeet
4	Abhinav Nirankari	DD251104301004	Abhinav
5	Abhinav Pal	DD251104301005	A
6	Abhishek Negi	DD251104301006	A
7	Aditya	DD251104301007	A
8	Aditya Bhatt	DD251104301008	Aditya
9	Aditya Patwal	DD251104301009	Aditya
10	Aditya Singh	DD251104301010	Aditya
11	Akash Bhatt	DD251104301011	Akash
12	Akash Sagar	DD251104301012	A
13	Akash Semwal	DD251104301013	Akash
14	Akshat Joshi	DD251104301014	A
15	Akshat Payal	DD251104301015	A
16	Akshay Singh Panwar	DD251104301016	Akshay
17	Akshit Kothiyal	DD251104301017	A
18	Akshita Sharma	DD251104301018	Akshita
19	Aman Thapa	DD251104301019	Aman Thapa
20	Amit Kumar	DD251104301020	Amit
21	Amit Singh	DD251104301021	Amit
22	Ananya Sharma	DD251104301022	Ananya
23	Anchal	DD251104301023	Anchal
24	Anisha Negi	DD251104301024	Anisha
25	Ankita Rawat	DD251104301025	Ankita
26	Ansh Bagri	DD251104301026	A

Swami Ram Himalayan University, Jollygrant Dehradun
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Course : BCA

Semester - I-A

Seminar on- Introduction to Data Science: From Data to Decisions

Date: 29/Oct/2025

Sl.	DD Number	Name of the Student	Signature
27	Anshika	DD251104301027	Anshika
28	Anshika	DD251104301028	Anshika
29	Anshika Manwal	DD251104301029	Anshika
30	Anshika Rana	DD251104301030	Anshika Rana
31	Anshika Rangar	DD251104301031	Anshika Rangar
32	Anshu	DD251104301032	Anshu
33	Anshul Rana	DD251104301033	A
34	Anuj Negi	DD251104301034	Anuj Negi
35	Anuj Thapliyal	DD251104301035	Anuj
36	Arihant Singh Rawat	DD251104301036	A
37	Arpit Raturi	DD251104301037	Arpit
38	Arush Rawat	DD251104301038	A
39	Aryan Arora	DD251104301039	A
40	Aryan Jain	DD251104301040	A
41	Ashish Mishra	DD251104301041	Ashish
42	Atul Singh	DD251104301042	Atul
43	Ayush	DD251104301043	Ayush
44	Ayush Kandwal	DD251104301044	A
45	Ayush Prasad	DD251104301045	A
46	Ayush Rawat	DD251104301046	A
47	Ayush Shriyal	DD251104301047	Ayush
48	Ayush Thapliyal	DD251104301048	Ayush
49	Ayush Uniyal	DD251104301049	Ayush
50	Ayushman Chauhan	DD251104301050	Ayushman
51	Balswroop Mani	DD251104301051	A
52	Bhoomika Dobhal	DD251104301052	Bhoomika

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School of Science and Technology

Course : BCA

Semester - I-A

Seminar on- Introduction to Data Science: From Data to Decisions

Date: 29/Oct/2025

Sl.	DD Number	Name of the Student	Signature
53	Bobendra Singh	DD251104301053	A
54	Charul Jangid	DD251104301054	Charul Jangid
55	Chavi	DD251104301055	Chavi
56	Deepika	DD251104301056	Deepika
57	Dev Ramola	DD251104301057	A
58	Devansh Thapa	DD251104301058	Devansh
59	Devesh Bhatt	DD251104301059	Devesh
60	Devesh Nautiyal	DD251104301060	Devesh
61	Dhruv Semwal	DD251104301061	Dhruv
62	Divya Painuli	DD251104301062	Divya
63	Ganika Rajput	DD251104301063	Ganika
64	Gauransh	DD251104301064	Gauransh
65	Gaurav Devnath	DD251104301065	Gaurav
66	Harshita Singh	DD251104301066	Harshita
67	Hemant Singh	DD251104301067	Hemant
68	Isha Rathaur	DD251104301068	Isha
69	Naveen Mishra	DD251104301069	A
70	Nitin Semwal	DD251104301070	A
71	Arpit Pandey	DD251104301216	A

Chavali