

**Himalayan Institute of Medical Sciences
Swami Ram Nagar, Dehradun**

Office of the Dean cum Principal

HIMS/2025-599

Date: 09.05.2025

A workshop on Artificial Intelligence (AI) will be held for first year Junior Residents (all specialities) on 12th May 2025 (Monday) at 3.00 pm at Adi Kailash auditorium by the faculty of School of Sciences & Technology (SST). Principal, HIMS and SST will be in attendance. HODs to ensure that all Junior Residents (JR-1) are present for the workshop.



Lt Gen (Dr) Daljit Singh
Dean-cum-Principal

All HODs, HIMS
Principal, SST

Copy to: Hon'ble President
Hon'ble Vice Chancellor
Hon'ble Pro Vice Chancellor
Director General (AD)
Director, Hospital Services
Registrar, SRHU
Medical Suptd.
Vice Principal (PG)

Report

Event Name: Workshop on Artificial Intelligence (AI)

Date: 12th May 2025 (Monday)

Time: 03:00 PM

Venue: Adi Kailash Auditorium, Swami Rama Himalayan University

Beneficiaries: First-Year Junior Residents (All Specialties)

Conducted By: Dr. Anupama Mishra, Dr. Gaurav Sharma, Dr. Gunjan Chhabra

Attendees: Prof. (Dr) A. K. Deorari (Pro. VC Swami Rama Himalayan University), Lt. Gen. Dr. Daljit Singh (Dean cum Principal – HIMS), Dr. Pramod Kumar (Dean - School of Science & Technology), Dr. Ashutosh Bhatt (Associate Professor - School of Science & Technology)

Objective:

To introduce the fundamental concepts and applications of Artificial Intelligence (AI) with a focus on practical, AI tools. The workshop aimed to:

- Familiarize medical students with AI and its growing role in medical
- Provide hands-on experience with user-friendly tools like Orange and Teachable Machine.
- Encourage interdisciplinary learning and digital competency among future healthcare professionals.

Workshop Summary:

The School of Science and Technology (SST) conducted an insightful Workshop on Artificial Intelligence (AI) for first-year Junior Residents at the Adi Kailash Auditorium, SRHU on 12th May, 2025.

Two key AI tools were demonstrated to show real-world applications of machine learning in a medical context:

1. Orange (Open-Source Tool):

- Used to demonstrate how real medical datasets can be uploaded, visualized, and analyzed.
- Helped participants understand how data analysis & mining help in predictive analysis.

2. Teachable Machine (by Google):

- Used to demonstrate how AI model trained for real images and body poses.

The workshop successfully introduced AI as a valuable tool in healthcare. The interactive demonstrations made the content accessible and engaging, leaving participants with a deeper interest in the possibilities AI offers for clinical and research applications.

Some glimpses of activity



Figure 1: Dr. Ashok Deorari, Pro VC, SRHU addressing the students

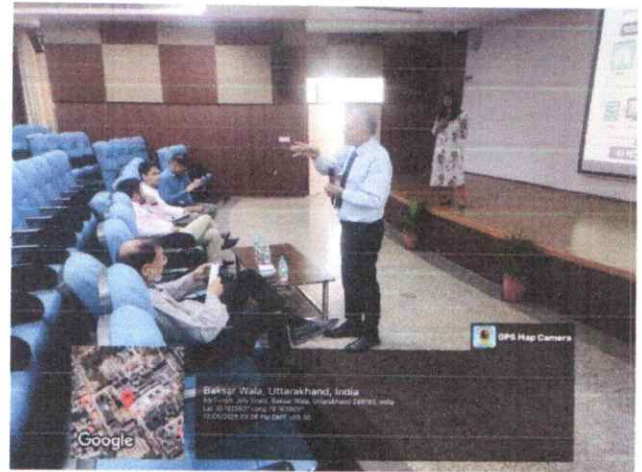


Figure 2: Dean HIMS, encouraging the students to think that how AI can be a solution for them.



Figure 3: Dean SST, adding more values to the workshop by discussing example related to tool and AI in health care



Figure 4: Dr. Gaurav Sharma, demonstrating the Teachable Machine, an AI tool



Figure 5: Dr. Anupama Mishra, Discussing AI Models fundamental and demonstrating the 'Orange Tool'

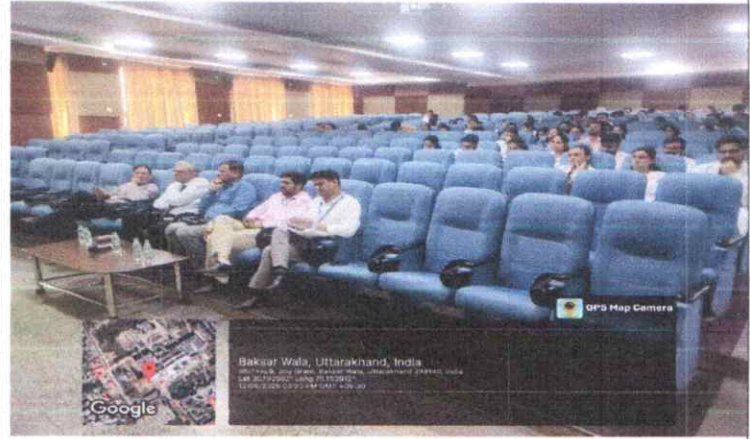


Figure 6: Attendees with Medical Students



Figure 6: First-Year Junior Residents (All Specialties) Attending the workshop

Bawde
14/05/2025
Dr. Pramod Kumar
Dean
School of Science & Technology

