

SCHOOL OF BIOSCIENCES

Report: Guest Lecture

Dr. Dev Mani Pandey visited the School of Biosciences at Swami Rama Himalayan University on December 15, 2025, to deliver a guest lecture. The event highlighted his expertise in molecular plant physiology, functional genomics, and bioinformatics. This report summarizes the visit based on the official invitation and institutional details.

Dr. Pandey's research focuses on molecular biology and functional genomics for identifying gene expression patterns and regulatory mechanisms in crop improvement. His work includes *in silico* approaches for biomolecular interactions, metabolic pathways, networks, and characterization of compounds from medicinal plants. These areas align with advancing plant biotechnology and bioinformatics applications.

The talk was successfully achieved its aim to inspire students in research and academic pursuits through insights into genomics-driven plant physiology. It addressed regulatory mechanisms and bioinformatics tools relevant to crop enhancement and medicinal plant studies. Such expertise supports the school's emphasis on molecular approaches in biosciences.

The visit fosters potential collaborations in functional genomics and advances molecular biology between SRHU and BIT Mesra. It enhances student exposure to cutting-edge methodologies, potentially influencing ongoing research in regulatory networks and pathway analysis. Future joint endeavors were anticipated in the invitation.





Doiwala, Uttarakhand, India
Bhaniwala Jauli Grant Road, Swami Ram Nagar, Doiwala,
Uttarakhand 248016, India
Lat 30.197675, Long 78.168473
Monday, 15/12/2025 02:37 PM GMT+05:30
Note : Captured by GPS Map Camera





SWAMI RAMA HIMALAYAN UNIVERSITY
SCHOOL OF BIOSCIENCES

DATE: 15/12/2025

Guest Lecture

Delivered by: Dr. Dev Mani Pandey

Professor, Department of Bioengineering and Biotechnology, Birla Institute of Technology (BIT), Mesra, Ranchi

Topic: "Molecular Plant Physiology: Role of function genomics and Bioinformatics"

S. No.	Students Name	Course	Signature
1.	Mayank Bahuguna	Ph.D. Biotechnology	
2.	Smriti Rai	Ph.D Biochemistry	
3.	Neha Singh	B.Sc. Microbiology	
4.	Khushi Sharma	B.Sc. Biotechnology	
5.	Pooja Pal	B.Sc. Biotechnology	
6.	Santoshi	B.Sc. Microbiology	
7.	Sakshi	B.Sc. biotechnology	
8.	Sweety Jashi	B.Sc. Biotechnology	
9.	Tanushka Rana	B.Sc. Biotechnology	
10.	Ayushi Bhatt	B.Sc. Biotechnology	
11.	Anjali Rawat	B.Sc. Biotechnology	
12.	Daksh Tiwari	B.Sc. Biotechnology	
13.	Arpita Saklani	B.Sc. Microbiology	
14.	Abhishek Kumar	B.Sc. Biotechnology	
15.	Manisha Arya	B.Sc. Microbiology	
16.	Sakshi Panwar	B.Sc. Microbiology	
17.	Anjali Bisht	B.Sc. Biotechnology	
18.	Tanushka	B.Sc. Microbiology	
19.	Sakshi Khatri	B.Sc. Biotechnology	
20.	Aditi Bisht	B.Sc. Microbiology	
21.	Ishita Sinha	B.Sc. Biotechnology	
22.	Sanshya	B.Sc. Biotechnology	
23.	Tallavi Sati	B.Sc. Biotechnology	
24.	Prachi Tandy	B.Sc. Biotechnology	
25.	Aashna Ghildiyal	B.Sc. Biotechnology	