National Workshop "Deep Bioinformatics Boot Camp - Season 2"							Venue	
18th to 21st February, 2025						Orium Outdoor Trek		
Scholar's Hostel						Mess SCBB Lab		
18 <sup>th</sup> February 2025 (Day 1)		19th February 2025 (Day 2)		20 <sup>th</sup> February 2025 (Day 3)		21st February 2025 (Day 4)		
Time	Program	Time	Program	Time	Program		Time	Program
09:30-10:00 AM	Welcome & Introduction by Dr. Ravi Shankar	10:00-11:15 AM	"Transcription regulatory networks - communication across scale, space and time" by	10:00-11:00 AM	"Revolutionary plant TF binding discovery bt PTFSpot" by Dr. Ravi Shankar		09:00-01:00 PM	Outdoor program with excursion
10:00-11:30 AM	Lecture by Dr. Samir V. Sawant		Dr. Ishaan Gupta					
11:30-11:45 AM	Tea Break	11:15-11:30 AM	Tea Break	11:00-11:15 AM	Tea Break			
12:00-01:30 PM	Hands-On session (Fundamentals of Linux and Shell Scripting)	11:30-1:00 PM	"Mediator Complex as a Processor of Signals" by Dr. Jitendra Thakur	11:15-12:30 PM	"The genomic autobots: Evolution through scrambling of genetic code" by Dr. Kuljeet Sandhu			
				12:30-01:15 PM	"Importance of Transcriptome and small RNA Data Analysis in Deciphering Gene Regulation" by Mr. Vishal Mishra			
01:30-02:30 PM	Lunch Break	01:00-02:00 PM	Lunch Break	01:15-02:00 PM	Lunch Break		01:00-02:00 PM	Lunch Break
02:30-04:30 PM	Hands-On session (Python and Gotchas)	02:00-06:00 PM	Hands-On session (RNA-seq & Regulatory Analysis)	02:00-06:00 PM		ion (HiC Analysis & demonstration)	02:00-03:00 PM	Lecture by Dr. Upendra Kumar Pradhan
04:30-04:45 PM	Director's Address & Welcome						03:00-06:00 PM	Hands-On session (Dynamic
04:45-06:00 PM	Keynote lecture by Prof. Usha Vijayraghavan							Regulatory Networks & R-language statistical usage)

DAY 2 ENDS

Dinner

08:30 PM

DAY 3 ENDS

Dinner

08:30 PM

DAY 4 ENDS

08:30 PM

Certificate distribution &

Dinner

DAY 1 ENDS

Dinner

08:30 PM