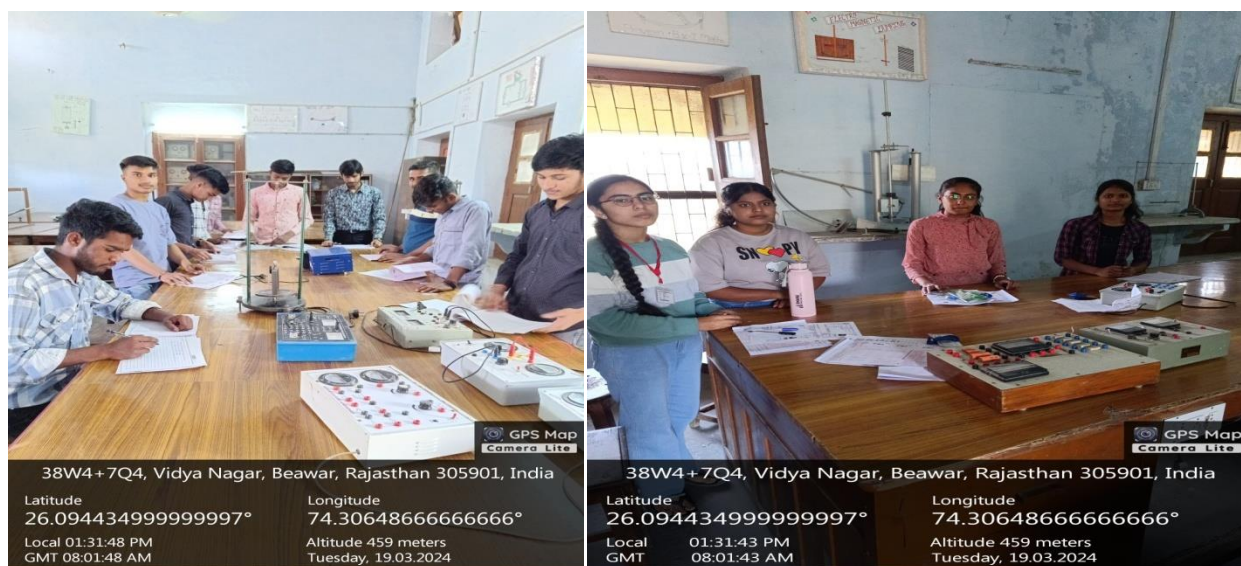


# **S.D. GOVERNMENT COLLEGE, BEAWAR**

## **LABORATORIES**

### **Physics Laboratory-**

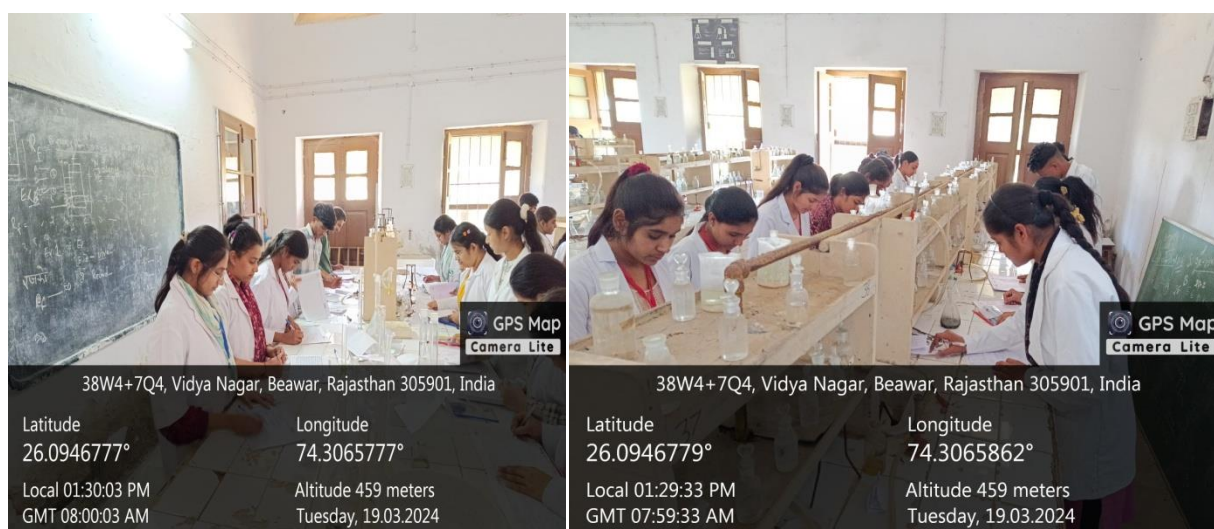
The Physics Laboratory at S.D. Government College is a hub of scientific exploration and discovery. Equipped with state-of-the-art apparatus and instruments, it provides students with hands-on experience to reinforce theoretical concepts learned in the classroom.



The laboratory fosters a culture of experimentation, critical thinking, and problem-solving skills among students. Through engaging experiments and demonstrations, students gain a deeper understanding of fundamental principles in physics and develop practical skills essential for future scientific endeavors.

### **Chemistry Laboratory:**

The Chemistry Laboratory at S.D. Government College is a vibrant space where students delve into the fascinating world of chemical reactions and compounds. With modern equipment and safety protocols in place, students engage in experiments that enhance their understanding of chemical concepts and principles.



The laboratory offers a platform for students to apply theoretical knowledge to real-world scenarios, fostering creativity and innovation. Through hands-on experimentation, students develop analytical skills and laboratory techniques crucial for pursuing careers in chemistry and related fields.

### **Botany Laboratory:**

The Botany Laboratory at S.D. Government College provides students with an immersive learning environment to explore the diversity and complexity of plant life.



38W4+5R9, Vidya Nagar, Beawar, Rajasthan 305901, India

Latitude  
26.094748333333335°

Longitude  
74.30698833333332°

Local 12:01:33 PM  
GMT 06:31:33 AM

Altitude 461 meters  
Tuesday, 19.03.2024



Sd School Marg Nanak Tower, Vidya Nagar, Beawar, Rajasthan  
305901, India

Latitude  
26.094598333333337°

Longitude  
74.30720333333333°

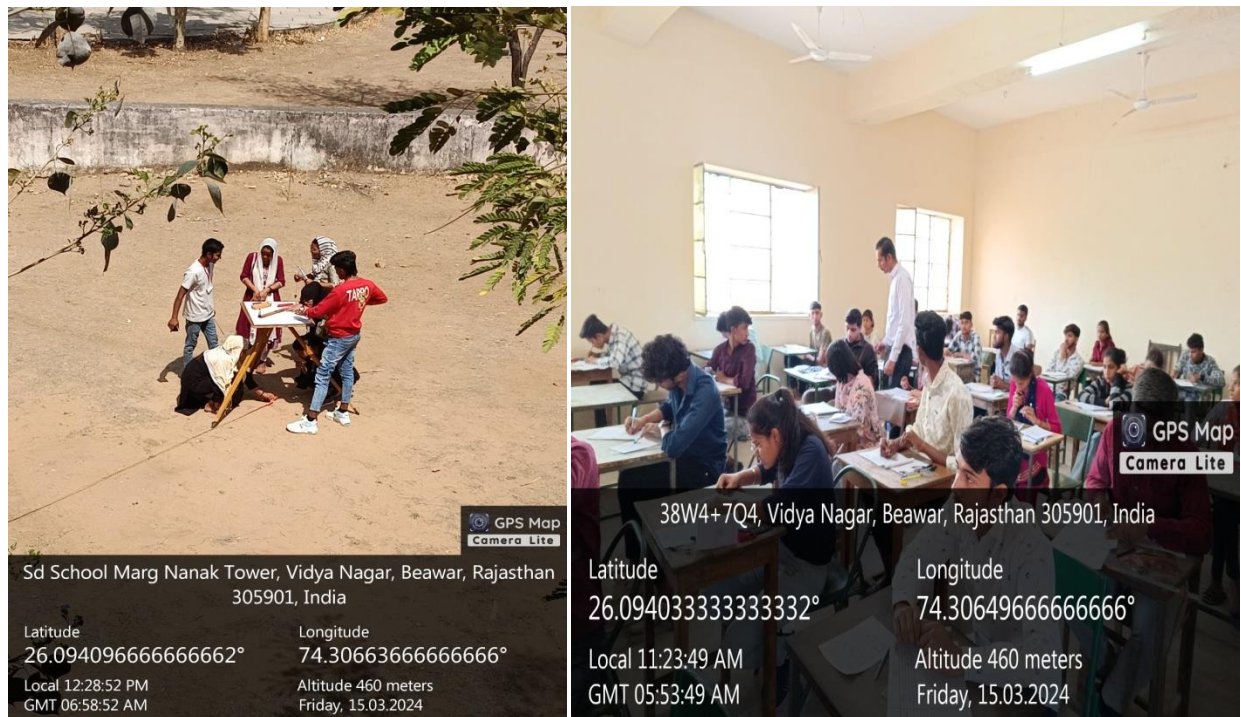
Local 12:03:17 PM  
GMT 06:33:17 AM

Altitude 464 meters  
Tuesday, 19.03.2024

Equipped with specimens, microscopes, and other tools, students delve into the intricacies of plant anatomy, physiology, and ecology. Through practical exercises and research projects, students develop a deeper appreciation for the role of plants in sustaining life on Earth. The laboratory encourages curiosity and inquiry, nurturing a passion for botany and environmental science among students.



**Geography Laboratory:** The Geography Laboratory at S.D. Government College serves as a hub for spatial analysis and exploration. Equipped with maps, GIS software, and other tools, students delve into the complexities of the Earth's physical and human landscapes.

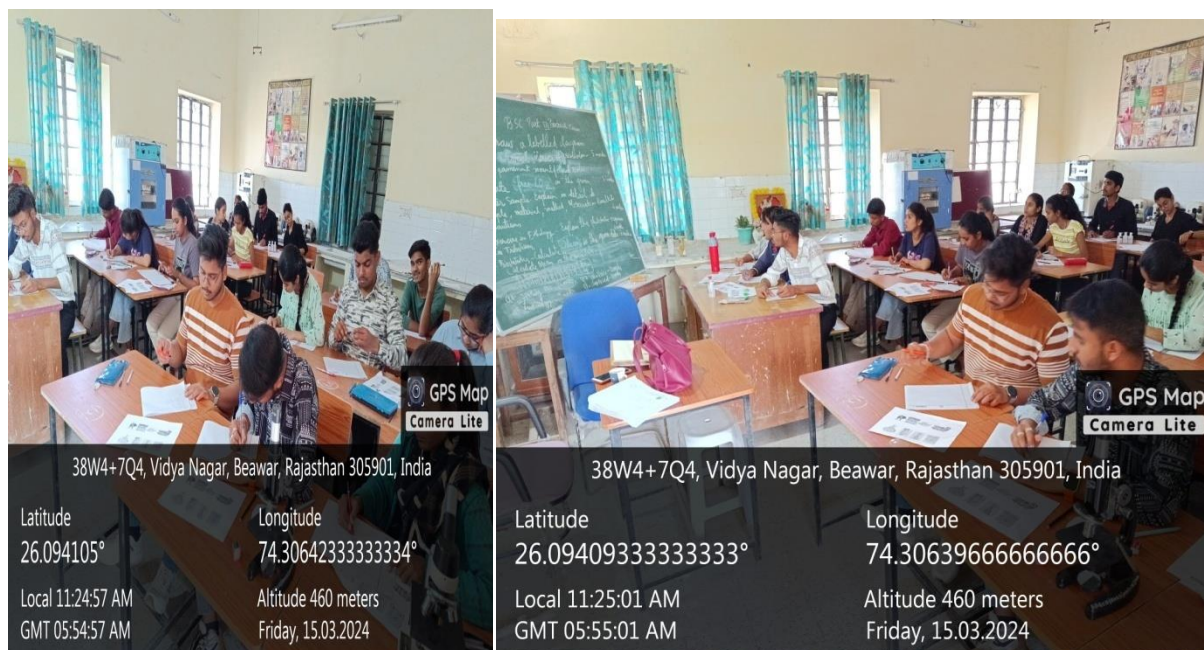


(Practical Examination)

Through hands-on activities and fieldwork, students analyze geographic phenomena, such as landforms, weather patterns, and cultural landscapes. The laboratory promotes interdisciplinary learning, integrating concepts from geology, climatology, anthropology, and more. Students develop critical thinking skills and spatial awareness essential for addressing contemporary global challenges related to climate change, urbanization, and resource management.

## **Zoology Laboratory:**

The Zoology Laboratory at S.D. Government College is a dynamic space where students unravel the mysteries of the animal kingdom. From dissections to behavioral studies, students engage in hands-on activities that deepen their understanding of animal morphology, physiology, and behavior.



(Practical Examination)

The laboratory offers a unique opportunity for students to observe and analyze diverse species, fostering a sense of wonder and curiosity about the natural world. Through experiential learning, students develop practical skills and scientific knowledge essential for careers in zoology, ecology, and wildlife conservation.