

26 October, 2024 - Workshop in G. B. Pant Memorial Govt. College Rampur Busharh, Shimla

A workshop on Basic Biotechnology Techniques and Career Prospects in Life Sciences was jointly organized by the Department of Zoology at Government College Rampur and the Department of Biotechnology and Bioinformatics at JUIT. Prof. Sudhir Kumar served as the resource person, while Dr. Ankush assisted in the workshop's execution. Ms. Yojana Thakur from the Zoology faculty coordinated the event from the college side. The team expressed gratitude to College Principal and Hon'ble Vice Chancellor-JUIT for their support to conduct this workshop.

During the workshop, Prof. Sudhir provided insights into national-level entrance examinations such as GAT-B, IIT-JAM, and CUET, and also introduced the PGET-JUIT program. M.Sc. and B.Sc. students from Zoology and Botany department of College actively participated.

Students engaged in hands-on activities, including the KOH String experiment, and observed bacterial growth patterns on media plates. They explored concepts such as inoculum and cell wall composition, which are crucial for differentiating various bacterial categories. Additionally, they learned the basics of preparing laboratory solutions and performing related calculations.

