

**Workshop at Govt. Degree College, Seema, Rohru – 07th November
2024**





The JUIT team, comprising Prof. Sudhir Kumar, Dr. Kaushal Kumar, and Dr. Ankush Tanta visited Govt. Degree College, Seema, Rohru for a collaborative workshop aimed at enhancing the learning experience of students and faculty. The workshop was held with the support of Dr. Umesh Narta, Faculty of Science at the college, and was graced by the presence of the College officiating Principal, Dr. Sanjta, who also attended the sessions. The two science faculty members of adjoining college - Lal Bahadur Govt. Degree College, Saraswati Nagar and their students also participated in the workshop. 65-70 students attended this workshop. The key highlights of the workshop were as follows:

1. Session for Students: Enhancing Learning Techniques

Prof. Sudhir conducted a session on how students can enhance their learning and improve the retention of information. He introduced students to effective study techniques like:

- **Pomodoro Technique:** A time management method that breaks work into intervals, typically 25 minutes in length, separated by short breaks.
- **Interleaving:** A technique that involves mixing different concepts or subjects during study sessions to improve learning.

The session provided students with valuable strategies for more efficient study habits and retaining knowledge in the long term.

2. Hands-on Session for B.Sc. Students: Bacterial Classification

B.Sc. students were given a practical, hands-on experience in bacterial classification using the KOH String Test and Catalase Test. The students actively engaged in the experiments. This session provided them with practical insights into microbiology, enhancing their theoretical knowledge with real-world applications.

3. Session on Teaching Pedagogy for College Faculty

An exclusive session on Teaching Pedagogy was conducted for the faculty members across all streams at the college. Prof. Sudhir emphasized the importance of:

- **Creativity in Teaching:** Encouraging innovative teaching methods.
- **Lecture Planning:** How to structure lectures to maximize student engagement and understanding.
- **Role of Research in Teaching:** How faculty can integrate research into their teaching practices to provide students with up-to-date knowledge.
- **Goals of Teaching:** Understanding the broader goals of education and to teach accordingly.

The session provided faculty members with useful tools and strategies to improve the quality of teaching and make learning more impactful for students.

4. Environmental Cleanliness and Pesticide Use in Rohru

A significant discussion was held between Dr. Narta, Prof. Sudhir, and other faculty members regarding environmental cleanliness and the issues surrounding pesticide use in the Rohru region. The implications of excessive pesticide use on both the environment and public health were explored, and ideas for collaborative efforts to address these concerns were discussed. A plan for future activities was also discussed, with a focus on raising awareness and taking actionable steps to improve the local environment.

The JUIT outreach team expressed their gratitude to Dr. Sanjta and Dr. Narta, the of Govt. Degree College, Seema, for her support in organizing the workshop and making it a success.