



Dr. Ambedkar College, Deekshabhoomi, Nagpur

Department of Physics

Name of Program: B.Sc. First Year Physics SEC Practicals in collaboration with Computer Science Department

Duration of Program : 28/02/2025 to 22/03/2025

Teachers : Mr. Yashpal Gedam & Ms. Puja Tasalwar

Facilitating SEC Practicals: A Collaborative Effort Between Departments

In the current academic session 2024-2025, the Department of Physics successfully conducted the Skill Enhancement Course (SEC) practicals for B.Sc.Semester -2 Physics Major students. In view of the requirements of the course, which involved hands-on computational work, the availability of suitable computer systems was essential for the smooth execution of the practical component.

To ensure an optimal learning environment and uninterrupted access to necessary technological resources, a collaborative arrangement was made wherein the SEC practical sessions were conducted in the Computer Science laboratory. This initiative was made possible through the joint efforts of Dr.Mrs.Aarti Wazalwar, Head of the Department of Physics, and Dr.P.V. Nimbalkar, Head of the Department of Computer Science, who worked together to ensure that students had access to the necessary resources in a timely and efficient manner.

Their proactive coordination and shared commitment to academic excellence ensured that the sessions were conducted smoothly, without disrupting the regular functioning of either department. The cooperation between both departments reflects a commendable example of resource-sharing for the greater academic benefit of students.

The feedback received from students and faculty has been overwhelmingly positive, reaffirming the effectiveness of this joint approach. Both departments look forward to

continuing such collaborations that prioritize student learning and institutional growth. The Department of Physics acknowledges the invaluable support extended by the Department of Computer Science, and both departments remain committed to fostering such interdisciplinary collaborations in the future to enhance the quality of education. This collaborative effort provided students with access to well-equipped computer systems, thereby enhancing their overall practical experience and allowing them to complete their coursework efficiently.









