

BEST PRACTICES (2020 – 21):

(1) Title of the Practice: Science awareness program

Objectives of the Practice: To promote scientific temper and awareness of science amongst school students.

The Context: Coordination with school

The Practice: The students of SYBSc were distributed in groups of 5 students. Each group made a presentation on the role of Microbiology in day-to-day life and careers in microbiology/ allied fields and interacted with school students through Google meet. School students from standard 8th, 9th and 10th from the following schools were invited.

Evidence of Success: Number of beneficiaries increased and the activity was extended to school in UP.

Problems Encountered and Resources Required: The follow up activity couldn't be done due to unavailability of lab.

(2) Title of the Practice: Reduction of carbon footprint by the use of E-resources by faculty members and students.

Objectives of the Practice: To make the optimum use of e-resources for smooth and effective teaching in the pandemic as it was online teaching.

The Context: Issues were faced by students living in remote areas due to weak network.

The Practice: E-resources used for assessment, study material sharing, CA2 video presentation, interactive teaching, online research presentations, conducting proctored exam.

Evidence of Success: Students monthly Attendance was automatically calculated by marking their Absence/Presence on a daily basis. This seamless procedure helped us to track low attendees easily. With this, students' attendance was thoroughly maintained.

Problems Encountered and Resources Required : Initial acclimatisation to the online tools by both faculty and students was required since this was not a common mode of teaching-learning. College provided necessary training for this and helped stream-line the process.