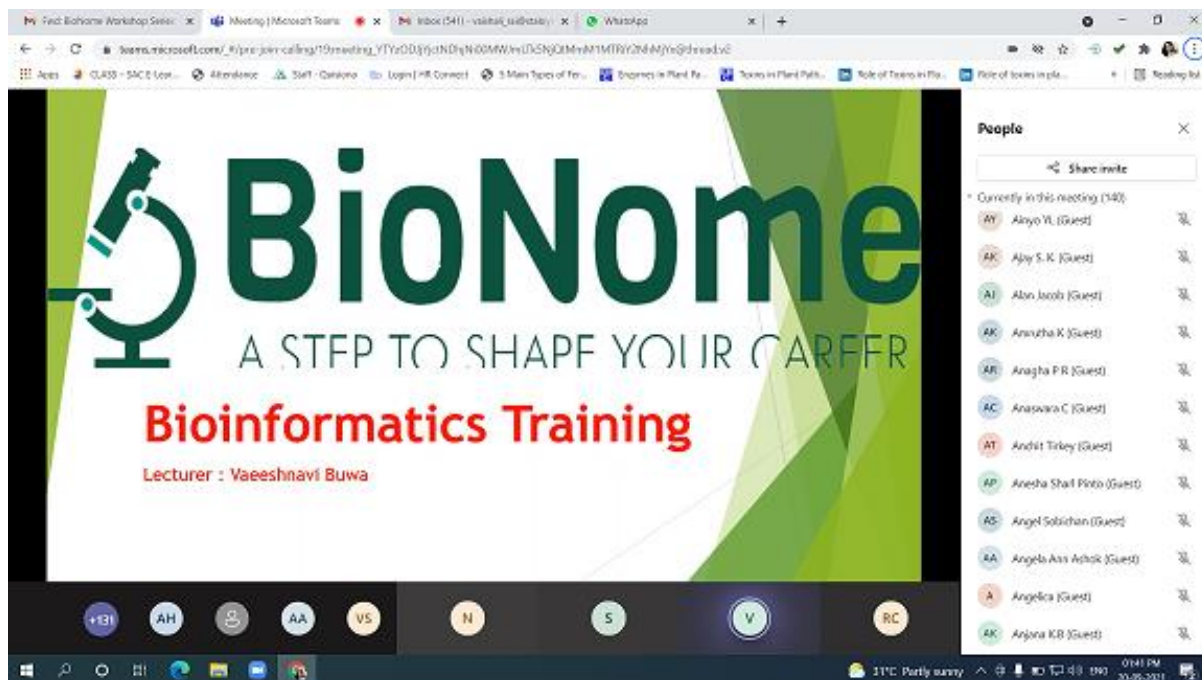


“In Silico Pharmacological Studies” – A Bioinformatics workshop

“In Silico Pharmacological Studies” – A Bioinformatics based workshop was conducted by UG departments of Biochemistry, Biotechnology, Botany, Food Science and Microbiology, St Aloysius College (Autonomous), Mangalore in association with BIONOME, Bengaluru on 20th September 2021 from 1.30 to 4.30 p.m.

Ms. Vaeshnavi Buwa, Senior Analyst from BIONOME was the resource person for the event. She started the session with the basics of bioinformatics that included the knowledge on biological databases such as UniProt, PDB, NCBI, PubChem for extraction of protein and genomic sequences and also on the use of SwissADME as a tool used in the drug development analysis. She also gave hands on training on the use of these tools.

Rajan Chourasiya, Biotechnology Analyst, another resource person took over the session with the brief exploration on opportunities of Bioinformatics in industry and research platform. He also added on the opportunities available at BIONOME. Total of 196 participants took an active participation in the workshop. Dr. Vaishali Rai, Assistant Professor, Dept of Microbiology welcomed the participants as well as the resource person. Ms. Renita Maria Dsouza thanked the resource person. Ms. Shameena KA, HOD, Dept. of Biochemistry concluded the program with the Vote of thanks.



The screenshot displays a Microsoft Teams meeting interface. The main content is a presentation slide with a green and white background. The slide features a microscope icon on the left and the text: "BioNOME A STEP TO SHAPE YOUR CAREER Bioinformatics Training Lecturer : Vaeshnavi Buwa". On the right side of the meeting window, there is a "People" panel listing 14 participants, all identified as "Guests". The bottom of the screen shows the Windows taskbar with the system tray indicating a temperature of 11°C and a "Partly sunny" weather condition. The meeting controls at the bottom of the Teams window include icons for +E1, AH, AA, VS, N, S, V, and RC.