



Ms. Nandini Ahuja,
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Education

MSc (2023) – GSFC University, Vadodara

BSc (2021) – SRICEAS, Veer Narmad South Gujarat University, Surat

Key Skills

Ms. Nandini Ahuja has recently completed HPLC Training and is passing on the training to our Bachelor's and Master's students via demonstrations. She is also a member of the IQAC Team at GSFC University.

Background

Joined GSFC University in August 2023

Accomplishments

Ms. Nandini Ahuja is a proficient researcher. She is the Gold Medalist (MSc Biotechnology, 2021-2023) from GSFC University and is currently associated with us as a Teaching Assistant. She has participated in the 'National Level Workshop on Hands-On Training in Molecular Biology Techniques', the 'National Level Workshop on Informatics in Drug Resistance', and the 'National Level Workshop on Unveiling Protein Biology: Wet and Dry Lab Approaches', organized by GSBTM and GBRC at different stages of her education.

Ms. Nandini did her thesis for 6 Months in a renowned institute, Raja Ramanna Centre for Advanced Technology (RRCAT), Department of Atomic Energy (DAE), a unit of the Government of India in the Laser Biomedical Application Division. RRCAT is an institution dedicated to research and development in the field of advanced and trend-setting technologies, especially in the areas of nuclear science, laser biomedical applications, and technology. My research area in RRCAT focused on various applications of Upconversion Nanoparticles (UCNPs) in Photodynamic Therapy, Drug Delivery, Bioimaging, etc. My thesis was on "Investigation on Antibacterial Activity of Simarouba glauca and Rose Bengal coated LaF₃ Nanoparticles." She has also cleared the National Entrance examinations like IIT-JAM 2022 and GATE 2024.

She conducts labs for Molecular Biology, Enzymology, Genomics and Proteomics, Bioprocess Engineering and Technology, Genetics along with conducting lectures for Industrial Fermentation and Cell Biology to both bachelor's and master's students.