

SMRITI JOSHI (Citizen of India)

Address: D-10, IG Mint, sec-7, Gb Nagar, Noida, Uttar Pradesh, 201301

Cell: 91-935-446-7454

E-Mail: smritijoshi2k@gmail.com



EDUCATION

M.Sc. Chemistry- National Institute of Technology, Hamirpur (NITH) 2022-Present

B.Sc. Lifesciences – Sri Venkateswara College (University of Delhi) 2018-2021

GPA-8.455, Score-80.32 %

I studied Chemistry, Botany, and Zoology as core subjects. In addition, for AECC (Ability enhancement compulsory course), I studied Environmental Science, English, Medical Diagnostics, and Medicinal Botany in the 1st, 2nd, 3rd, and 4th semester respectively. As part of the Medical Diagnostics course, we collected weekly blood samples in the months of the August to October semester every week and learned theories associated with the procedure. As part of Medicinal Botany, besides theory classes, we conducted experiments related to medicinal plants. The fifth and sixth semesters were focused on basic Analytical Chemistry and Public Health and Hygiene respectively.

Senior High School (Topper in the class) 2018

High School (Topper in the class, 10 CGPA with cash prize of Rs. 5000) 2016

KEY ACHIEVEMENTS

- AIR-1081 in IIT JAM Chemistry 2021 exam for entering the degree program of Master's in Science
- Completed a Research project as an intern on the topic: Carboxymethyl guar gum silver nanocomposite-a sensor for glucose detection under the guidance of Dr. Devendra Kumar Verma. (01Jan2020-01Mar2020)-offline
- Received 1st prize of Rs.2000 and a certificate in an inter college poster presentation competition conducted by Gargi College of University of Delhi 03March,2020
- Completed a Research project as an intern under the guidance of Dr. Chelvam Venkatesh on the topic: Folate-conjugated Liposomes Targeted and Deliver Therapeutics. 20May2021-20Jul2021
- Completed a Research project as an intern under the guidance of Dr. Suni Vasudevan on the topic: A Comparative study of different techniques for oxygen production. 20Jun2021-20Jul2021
- Completed an internship SRI VIPRA (SRI-VENKATESWARA INTERNSHIP PROGRAM FOR RESEARCH IN ACADEMICS) as an intern under the guidance of Dr. Devendra Kumar Verma on the topic: Review paper on Guar gum nanocomposites and Guar gum derivatives and its applications. 05Jul2021-20Aug2021
- Completed Skill Development Program on the topic: Controlled release Of Active Molecules: Hands-on Preparation, Characterization and Release Studies of Active Molecules at CSIR-NCL pune. 21 March 2022 to 25 March 2022

WORKSHOPS

SMRITI JOSHI (Citizen of India)

- Participated in Virtual Skill Development training program conducted by Central electrochemical research institute (a part of CSIR, Council of Scientific and Industrial Research, India) on the topic: Energy materials -Fundamentals to device fabrication. *21Jun2021-26Jun2021*
- Attended a 5-day online faculty development program on the topic: Advances in organic chemistry and their application in modern medicinal chemistry, conducted by National Institute of Technology Calicut (NITC). *23Aug2021-27Aug2021*
- Attended virtual event on the topic: Hydrogen as a future energy carrier. *29Jun2021*
- GIAN Course on the topic: Nanomaterials for water treatment *14th February 2022 to 18th February 2022*