Yashaswy Yadav

yashaswy_23phdac503@dtu.ac.in linkedin.com/in/yashaswy-yadav Gurugram, India

Education

Ph.D - Chemistry **Jan. 2024 – Present**
Delhi Technological University *New Delhi, India*

Master of Science - Chemistry **Jul. 2021 – Jun. 2023**
Delhi Technological University *New Delhi, India*
CGPA: 8.78

Bachelor of Science **Jul. 2018 – Jun. 2021**
Hansraj College - Delhi University *New Delhi, India*
CGPA: 8.60

12th Standard / Senior High School **Apr. 2016 – May 2017**
Yadhuvanshi Shiksha Niketan, Rewari *Haryana, India*
Percentage: 91.5%

Conferences

Paper Presentation: International Conference on "Chemical & Allied Science and their Applications"

International Conference on 'Emerging Trends in Chemical & Applied Sciences for Sustainable Future'

National Conference on New Frontiers in Biosensing

Certifications

- 3D Illustration for Science Communication Using Blender
  Certificate ID: 88812929201639
- Clarivate: Web of Science Certification
  Certificate ID: 832238
- National Center for Cell Science: Workshop on Molecular Modeling, Docking and Network Biology
- TERI: Green Olympiad
  Certificate ID: IN24101021

Publication

Study of Various Diagnostic Tests for COVID-19: A Review **10 November 2021**
The Open COVID Journal

- The coronavirus disease of 2019 (COVID-19), a nightmare of this century, has become an ongoing global health emergency for the entire world. This dreadful disease is believed to have originated from China and has now spread worldwide. To date, more than 170 million people have been found affected by this virus, namely "severe acute respiratory syndrome coronavirus-2" (SARS-CoV-2).
- Early diagnosis is essential to prevent the extensive spread of the disease because of the faster rate of infection. In this regard, various diagnostic techniques are employed for the detection of the infection in symptomatic and asymptomatic COVID-19 individuals.
- To provide diagnostic care for the control of the disease, various tests like serological testing, nucleic acid amplification test (NAAT), rapid antigen-based testing, and paper-based testing have been developed and are presently in good use.
- Led the upgrade process for Kubernetes clusters and associated tools, ensuring seamless transitions and minimal downtime.
- This article was an attempt to outline the available diagnostic kits for the detection of the SARS-CoV-2 causing COVID-19.