

Janice Marianne John

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OBJECTIVE

To secure a challenging position that provides opportunities for professional growth and development, while allowing me to make meaningful contributions.

EDUCATION

Kristu Jayanti College Autonomous

Bangalore, Karnataka India

Master's of Science in Biochemistry – 79.46%

2021 - 2023

St. Joseph's University

Bangalore, Karnataka India

Bachelor's of Science in Chemistry Zoology Biotechnology – 63.83%

2016 - 2019

St. Charles Composite Women's PU College

Bangalore, Karnataka India

PUC – Physics Chemistry Mathematics Biology – 67.63%

St. Charles Girl's High School

Bangalore, Karnataka India

SSLC – 78%

WORK EXPERIENCE

Research Intern Trainee

Open Source Pharma Foundation-NIAS Drug Discovery Lab IISc

Bangalore, India

09/2022 – 02/2023

An Intern at Open Source Pharma Foundation, IISc Bangalore. I was trained in the tools for Chemo-informatics and QSAR analysis after which I was allowed to select a topic of my choice to perform my study and apply the knowledge gained.

Tutor

Bangalore, India

2018-Ongoing

I take tuitions for children from class 5 – 2nd PUC

Presentation making

02/2024 - On going

Part time job, where I prepare study materials for a school according to what they require.

PUBLICATIONS

1. Molecular insights of Circadian rhythm in Chilopoda- Published
2. Exploring the potential of spice derived acid base indicators - On process
3. Microbial collagenases and their therapeutic applications - On process
4. Cyclodextrins-UVR absorber complexes in pharmaceuticals - On process
5. Proximate analysis of different spices of mushroom - On process
6. Unlocking the potential: Exploring polyphenolic compounds in the pursuit of a cure for amyotrophic lateral sclerosis – Ongoing

PROJECTS

Exploring the Potential of Spice derived Acid-Base Indicators in Green Chemistry

January 2023 - May 2023 | Kristu Jayanti College Autonomous

Phytochemical analysis of various medicinal plants and Antibacterial screening

November 2018 - February 2019 | St. Joseph's University

LICENSES AND CERTIFICATIONS

- **Satellite Based Navigation** – March 2021

- *Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO)*
- **Forensic Chemistry -Scientific Approach to Crime Investigation** – December 2021
St. Aloysius College, Mangalore
- **Statistical Methods in Decision Making** – February 2022
Great Learning
- **Cyber Forensics** – March 2022
Great Learning
- **Transplantation Immunology** – June 2022
Udemy
- **Spectral Interpretation of Organic Compounds** – June 2022
St. Aloysius College, Mangalore
- **Chemistry Drawings using ChemsSketch Software** – June 2022
St. Aloysius College, Mangalore
- **Introduction to Proteomics** – September 2022
Indian Institute of Technology Bombay –NPTEL
- **Good Clinical Practice** – July 2023 – July 2026
The National Institute on Drug Abuse (NIDA)
- **Neurobiology** – September 2022 –January 2023
Scienspur –The Lakshmi Mittal and Family, South Asian Institute Harvard University

ACCOMPLISHMENTS

- Award of Excellence in National Service Scheme – June 2019
- Certificate Of Appreciation as a Covid Volunteer – May 2021
- Certificate of Participation in Online Poster Making Competition on "World Leprosy Day" – January 2022
- Certificate of Participation in Evolving Paradigms in Biotechnology – April 2022
- Global Digital Corps Field Ops Division, Cadet Training Certificate – August 2022
- Certificate of Appreciation in a Workshop conducted by IISc,Pravega in Cancer Biology – September 2022

SKILLS

- Microsoft Excel
- Data Analytics and Management
- Microsoft Word
- Microsoft Powerpoint
- SPSS
- Orange
- ChemSketch
- Chembiodraw

DECLARATION

The above mentioned details are true to my knowledge.

Signature
Janice Marianne John