

RISHIKA

Course : B.E.(Hons), Biotechnology

Email : rishika.378181@2freemail.com

UAE Driving License: Under-going classes

C/o-Mobile : +971501685421

CGPA : 8.2



**CAREER OBJECTIVE**

Willing to work and learn in a challenging and innovative environment, thereby exploring my skills and enhancing my potentials in the area of Biotechnology and Research.



**ACADEMIC DETAILS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | COURSE | SPECIALIZATION | INSTITUTE/COLLEGE | BOARD/UNIVERSITY |  | %/CGPA | YEAR |
|  | X | General | Gulf Indian High | CBSE |  | 9.4 | 2012 |  |
|  |  |  | School, Dubai |  |  |  |  |  |
|  | XII | Science | Our Own English | CBSE |  | 87.2% | 2014 |  |
|  |  |  | High School, |  |  |  |  |  |
|  |  |  | Sharjah |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **ELECTIVE/TECHNICAL PROFICIENCY** |  |  |  |  |  |
|  | **Electives** |  | Introduction to Psychology, Linguistics, Bioethics and Biosafety, Cell |  |
|  |  |  | and Tissue Culture Technology, Professional Ethics, Principles |  |
|  |  |  | of.Management, Operations Research, Introduction to Pharmaceutical |  |
|  |  |  | Biotechnology, Food Biotechnology, Drug Design and Delivery, |  |
|  |  |  | Nanobiotechnology. |  |  |  |  |  |
|  | **Technical Proficiency** | C (Beginner), MS Office. |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **SUMMER INTERNSHIP/WORK EXPERIENCE** |  |  |  |  |  |
|  | **URS Testing Laboratory, Jebal ali, Dubai** |  | **June 2016 – August 2016** |

 Worked with the marketing department. Created an exhaustive database of existing and prospective clientele for the company.

 Experienced in preparing various kinds of reagents and media solutions.

 Trained in ISO 9001 and HACCP standard techniques.

 Got involved in the client communication on technical capabilities of the company and review of client requirements leading to their next step of business channelization.

 Conducted research based on the food production industries and the processes involved.

**International Centre for Biosaline Agriculture, Academic City – Dubai** **August 2017 – January 2018**

 Worked for a certain project and assisted in the research and other related laboratory work.

 Gained understanding of various crop species and soil varieties.

 Conducted various experiments related to the assigned project work.

 Participated in developing the EXPO 2020 project experiments and performing required evaluation and collections of data

**Professional Laboratory Assistant**

 Instructed and assisted in the General Chemistry laboratory and General Physics Laboratory  Trained knowledge in handling of chemicals and other lab equipments and apparatus

* Good rapport with the students and other faculties
* Overseeing laboratory activities, or monitoring study group activities and interactions.
* Supported in academic test components and related activities



**PROJECTS**

1. Effect of Metal Nanoparticles on growth of Mustard plants **September 2016 – December 2016**

* + Study and analysis of the influence of nanoparticles on plant growth and development.
	+ Uptake efficiency and effects of various nanoparticles on the growth and metabolic functions of the plant.
	+ Assessment of the site targeted delivery of various nutrients needed for better growth and higher productivity of plants.
1. The Perception of Diabetes-free style of life
	* + Study the causes and consequences of Diabetes
		+ Understand the risk factors associated with the disease
		+ To identify measures that can prevent the occurrence of Diabetes in individuals of all ages
		+ Alternative methods to treat Diabetes and determine its efficiency



**ADDITIONAL QUALIFICATIONS**

1. Ability to work under pressure.
2. Relate well to people from variety of cultures
3. Aptitude to learn new techniques
4. Good verbal and written communication skills.
5. Ability to handle emergencies
	1. Research skills.
	2. Computer skills.



**ACHIEVEMENTS AND AWARDS**

* Winner of the EXPO 2020 Live University Innovation Challenge for proposing an idea under the

“Sustainability” category.

* Won Third place in Oil painting competition at Jehan Green Walls, Dubai.



**EXTRA – CURRICULAR ACTIVITIES/ HOBBIES**

* Art & Craft ( Glass painting, Designing )
* Keyboard
* Cooking
* Sports
* Travelling



**LANGUAGE SKILLS**

* Sourashtra: Mother tongue
* English: Fluent (speaking, reading, writing)
* Tamil: Native Language
* Hindi: Intermediate
* German: Intermediate
* Arabic: Intermediate