

## RESUME

### **Manisha Hota**

Qtr.no.-C-21/2, Type III,  
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### **CAREER OBJECTIVE**

To have a long term relationship with a progressive organization in a suitable position with growth, where I can use my skill to the maximum possible level.

### **ACADEMIC QUALIFICATIONS**

Course	Name of institution	Board/University	Year of passing	CGPA/Percentage
Master of Philosophy (Biotechnology)	Utkal University	Utkal University	2019	83.11%
Master of Science (Biotechnology)	Fakir Mohan University	Fakir Mohan University	2016	70%
Bachelor of Science (Botany)	Kunja Bhari College, Bhubaneswar	Utkal University	2014	64%
+2 Science	Maharshi Women's' college	CHSE, Odisha	2011	56%
10 <sup>th</sup>	Railway colony high school,	BSE, Odisha	2009	73.83%

### **TECHNICAL SKILLS**

Animal Cell culture, Spectrophotometry, Gel electrophoresis, Western blotting, DNA and Protein Isolation, Chromatographic Techniques (Multi-disciplinary, and basics of Bio informative techniques) Biochemical analysis (Protein estimation, SOD, DPPH, Nitric-oxide radical scavenging assay, MTT assay, Trypan blue) .

### **ACADEMICS PROJECTS UNDERTAKEN**

#### **M. Sc (Biotechnology)**

*Project Title:* Salinity induced signaling & antioxidant status in *Oryza sativa*.

#### **M. Phil (Biotechnology)**

*Project Title:* Isolation, characterization & screening of bioactive compounds with UV protective & antioxidant potential from *Gracilaria verrucosa* of Chilika Lake.

## **WORKSHOPS/SEMINAR**

- Oral presentation in the National conference on Recent advances in energy, environment & health sciences (RAHEES) at Siksha 'O' Anusandhan deemed to be University, Odisha on October 2019 entitled "***Antioxidative & UV protective potential of red alga Gracilaria verrucosa from Chilika lake***".
- Poster presented at Indian Science congress national seminar at KIIT, Bhubaneswar on December 2019 entitled "***Antioxidative property of the red alga Gracilaria verrucosa from Chilika Lake***".
- Poster presented at Indian Science congress national seminar at LPU, Punjab on January 2019 entitled "***Total protein & Bromelain enzyme activity of Pineapple grown in two northern districts of Odisha***".
- Attended National conference on ***Trends and Progress of animal Sciences***, at Fakir Mohan University, Balasore on February 2020.
- Attended ***Pre-replacement training workshop*** at Fakir Mohan University, Balasore on March 2016.
- Attended in the National seminar on "***Biology, Biotechnology and Conservation of Indian Horseshoe crabs***" at Siddheswar College, Balasore on November 2015.
- Participated in the WB-OHEPEE sponsored National Seminar on "***Proteomics in Public Health***", at Utkal University, Bhubaneswar on March 2019.
- Attended in the National conference on "***Biodiversity Assessment, Monitoring & Conservation: Application of Biotechnological Tools***", at Regional Plant Resource Centre, Bhubaneswar on February 2015.

## **LANGUAGES KNOWN**

English, Hindi, Odia

## **HOBBIES AND INTERESTS**

Writing stories, Reading novels, Watching movies, Travelling, Cooking, Making Crafts

## **PERSONAL DETAILS**

Father's Name : Mr. Ashok Hota

Mother's Name: Mrs. Sumitra Hota

Date of Birth : 07/03/1994

Gender : Female

**Place** : Bhubaneswar

**Date** :

(Manisha Hota)