

## PARAMESWAR SAMANTARAY

**Address:** Plot No- 306/4936, Gadasahi,  
Nayapalli, Bhubaneswar,  
Odisha. Pin- 751012

E-mail: parameswar776@gmail.com

Mobile: 91-7008335481

DOB : 17. 07 .1994

Gender : Male

Nationality : Indian

Skype id : param.48@outlook.com



### Career Objective:

Highly enthusiastic to learn, work in a firm, where I can utilize my knowledge and skills, which would enable me to grow in my career while fulfilling organizational goals.

### Academic Qualifications:

Degree	University/Board	Year of Passing	Percentage/CGPA
B.Tech & M.Tech in biotechnology ( Dual Degree)	KIIT University , Bhubaneswar	2017	6.83/10 CGPA
12 <sup>th</sup> standard	BCST (CHSC)	2012	69.50%
10 <sup>th</sup> standard	S.B.G.V (CHSC)	2010	77.16 %

### On Going Project:

I am working as a **Project Assistant** under the supervision of **Dr. Sanatan Majhi** in a project entitled “**Development of Lateral flow based immuno-diagnostics for Brucellosis**”.

### Work Experience:

I have worked as an **Innovation Associate** under the supervision of **Dr. Vivek Kumar** in **National Innovation Foundation (NIF)** – Department of Science and Technology, Government of India.

### Training And Certification:

Organization	Duration	Year
<b>Sula Vinyards Pvt.Ltd.</b>	3 Months ( 1st January to 31st March)	2017

I have completed my dissertation programme on **Wine Making QC Lab** in Sula Vinyards Pvt. Ltd. Guide - Prashant Kshatriya ( Senior Wine Maker )

Organization	Duration	Year
<b>IICPT</b> (Indian Institute of Crop Processing Technology)	1 month ( 24th May to 23th June)	2015

I have completed my training programme on **Food processing & Preservation techniques** conducted by Food Processing Business Incubation Center (FPBIC) , IICPT .

### Academic Project On:

“Survey On Water Quality Test Of Different Areas Of Bhubaneswar, Odisha.”

## Laboratory Techniques Learnt:

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### 1. Molecular Biology Technique

- Nucleic acids and protein isolation, quantification and purification.
- SDS PAGE, Agarose gel electrophoresis, Western Blot, PCR and RT-PCR.
- Enzyme purification, Size exclusion chromatography, Dialysis.

### 2. Cell Culture and Infection Biology Technique

- Maintaining cell lines, cell invasion assay, adhesion assay.
- Isolation of Serum from mouse blood for purification of immunoglobulin.
- Fluorescence Microscopy, Light Microscopy, ELISA.

### 3. Microbiology Techniques

- Bacterial culture biology, plating, streaking and standard dilution techniques.
- Bacterial inhibition assay, Viability assay, Drain Water analysis for phage detection against coliform.

### 4. Nanoparticle synthesis and Characterization Techniques

- Chemical and Biological Synthesis of Nanoparticle.
- UV Spectroscopy.

### 5. Environmental Techniques

- MPN Test
- Biodiesel Production
- HPLC and DGGE

### 6. Bioinformatics & Biostatistics

## Computer Skills:

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MS-Word, MS-Power Point, MS-Excel.

## Extracurricular Activities and Awards:

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- Interested in playing Cricket , Badminton , Volleyball, Football
- Awarded memento and certificate as **second prize** for "Treasure Hunt" game conducted during KINESIS in KIIT School of Biotechnology, Orissa.
- Attended various International Conferences and Workshops.
- Participate on certificate for running marathon for a NGO.

## Personality Traits:

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Good communication skills.  
Leadership qualities.  
Optimistic.

A team Player.  
Deadline oriented.  
Passionate.

## Languages known:

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English , Hindi , Odia .

## DECLARATION:

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I hereby declare that the above mentioned information are true to the best of my knowledge.

Place: Bhubaneswar

Parameswar Samantaray