

# Bijaya Bharati Bag

28 Years, Female

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## Career Objective

To earn a stable position in a dynamic organization for building my career with devotion while discharging the duty and responsibility dictated by my colleague, superior or the organization, which will pave a way to exhibit my talents and hard work.

## Academic Details

**NET Qualified in the year 2017 securing 50.89%**

**2014-2016 : M. Tech in Food Process Engineering and Management** from National Institute of Food Technology Entrepreneurship and Management (**NIFTEM**), Sonapat with **CGPA 7.87**

**2010-2014 : B.Tech in Agricultural Engineering Discipline** from Orissa University of Agriculture And Technology (OUAT), From the Institute College of Agricultural Engineering And Technology(C.A.E.T) with **75.40%**

**2008 : Class XII-CHSE (PCBM)** from Vikash Junior College, Bargarh, Odisha, securing 56.70%

**2006 : Matriculation** from SSVM, Barpali with **82.40%**

## Work Experience and Internship

- ❖ Working in the position of Senior Research Fellow at IIT Kharagpur, in the department of Agriculture and food Engineering.
- ❖ Worked as an Assistant Professor in Agricultural Engineering department at centurion university of technology and management, Paralakhemundi, from 14<sup>th</sup> December 2016 to 30<sup>th</sup> May 2019.
- ❖ Worked as a guest lecturer in Shaheed Rajguru College of Applied Sciences for Women (University of Delhi), 2016
- ❖ 5 Month research internship at **CFTRI** (Central Food Technological Research Institute), Mysore, 2015
- ❖ 2 Month experiential learning on product development in the department of post harvest engineering, **OUAT**, Bhubaneswar, 2012
- ❖ 2 Month in-plant training under the directorate of **GWS&I** (Ground water survey and investigation), Orissa, 2013
- ❖ 2 Month in-plant training on watershed management at **CSWCRTI** (Central soil and water conservation research and training institute), Sunabeda, 2013

## Projects Undertaken

Title	Organization	Duration
❖ Project on kheer making machine	NIFTEM, Kundli	6 Month
❖ Effects of microwave and ultrasound pretreatments on drying characteristics of bitter gourd	CFTRI, Mysore	5 Month
❖ Status of ginger processing in India	NIFTEM, Sonapat	12 Month
❖ Effects of heat stress on agricultural workers inside a	OUAT, Bhubaneswar	6 Month

## Conference and Paper

- ❖ Research/Review paper: 01 (Ginger Processing in India (Zingiber officinale): A Review) SSN: 2319-7706 Volume 7 Number 04 (2018)
- ❖ Paper presentation at International conference on mathematical science in engineering application ICMSEA-2017 at Baba Institute.
- ❖ Participated in GIAN course on innovative food processing and packaging technology at NIT Rourkela
- ❖ Participated in **ICFoST- XXIV**, as 1<sup>st</sup> author in poster presentation, 2015

## Achievements

- ❖ Represented OUAT (Orissa University of Agriculture And Technology) at National level youth exchange programme as **NSS** volunteer at Ahmedabad, 2014

## Technical Skill

- ❖ Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point
- ❖ **General and graphic application:** HTML, JAVA Script
- ❖ **Language:** C++, C
- ❖ AutoCAD
- ❖ Analytical testing in a food laboratory

## Soft Skills

- ❖ Adaptability, Optimistic, Self confidence
- ☐ Stress handling ability
- ☐ Team worker and facilitator

## Areas of Interest

- ❖ Agricultural engineering
- ☐ Food production and process engineering
- ❖ Post harvest technology

## Extra-curricular Activity

- ❖ Cultural champion awardee for the year 2013-14 in B.Tech, OUAT, Bhubaneswar
- ☐ 1st prize in group dance competition in annual fest (ULLAS), NIFTEM
- ☐ Participated in 7 days special camp as NSS volunteer at “Trinath Majdoor Basti”, Bhubaneswar, 2014
- ☐ Participated in VAP (Village Adoption Programme) in the year 2014 and 2015

## Personal Details

Date of birth : 10<sup>th</sup> July 1991  
Address : At/Po- Barpali, Dist .- Bargarh, Odisha, 768029  
Language known : English, Hindi, Odia, Sambalpuri

I hereby declare that the information furnished above is true to the best of my knowledge.

**Date:** 04.12.2016

**Place:** Bargarh

**Signature**

