

## **DIGANTA BANUARY**

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Ph: +917399254791, 9127186708 / Address: Baksa, Assam, India

Gender: Male

## **EDUCATION**

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2021-23

2 years M.Sc degree program

Indian Institute of Engineering Science and Technology (IEST), Shibpur, West Bengal

Department: Food Processing and Nutrition Science

CGPA: 7.8

2018-21

3 years B.Sc degree program

St. Anthony's College, Shillong, Meghalaya

Department: Biotechnology

Percentage: 64.13

2015-17

Arya Vidyapeeth College

Tarun Nagar, Guwahati, Assam

Percentage: 63

2015

St. Mary's High School

Barpeta Road, Assam

Percentage: 67.66

## **RESEARCH EXPERIENCE**

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Thesis Report in M.Sc, 2021-23

Supervisor: Dr. Kaunsar Jabeen, Dr. Dipsikha Kalita

Institute: IEST, Shibpur

Title: Ultrasound Assisted Extraction of Phytochemical from Banana Peel and its Application for the development of Phytochemical Enriched Jam

Description: The main aim of the study was to extract natural phytochemicals and antioxidant in order to reduce potential risk and toxicity to consumers which uses synthetic antioxidants like butyl hydroxyanisole (BHA) and butylhydroxytoluene (BHT) and to reduce waste, environment causing problems and also to fight against malnutrition and food security in developing countries. Therefore, banana peel extract was used to increase the phytochemicals in red grape jam as functional food.

## **SCHOLARSHIP AND ACHIEVEMENT**

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- 2021-23: NSP (National Scholarship Portal) Top Class
- 2021: IIT JAM, on 1<sup>st</sup> attempt
- 2017-18: Studied honours in Zoology (Pragjyotish College, Guwahati, Assam)
- Anundoram Barooah Award (Laptop) in 2015

## **INTERNSHIP AND CERTIFICATES**

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- Internship in Assam Agricultural University, 2<sup>nd</sup> Jan- 1<sup>st</sup> Feb 2020
- Internship in Food Safety Regulatory Compliances
- Internship in Laboratory Management System
- Internship in Food Packaging and Labelling
- Certificate in “Good Hygienic Practices”
- Certificate in Quality Management System ISO 9001
- Participated in Wildlife Photography Workshop, 6<sup>th</sup> & 7<sup>th</sup> April 2018, in Manas National Park, organized by Anajaree in association with Nikon India.

## **SEMINAR AND CONFERENCE**

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- Attended seminar in “Recent Development on Millet-Based Technology” by IEST, Shibpur.
- Participated in NIPAM, National Intellectual Property Awareness Mission on July 06,2022
- Participated in One day National Webinar on “How Junk is your Food” organised by Saint Francis De Sales College, Nagpur on 3 September, 2021.
- Participated in One Day National Webinar on “Plant Nursery Raising and Opportunities for Entrepreneurship” organized by BOTANY DEPARTMENT, Saint Francis De Sales College, Nagpur on 4<sup>th</sup> September, 2021.

## **COMPUTER SKILL**

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- MS EXCEL
- MS POWERPOINT
- MS WORD

## **LANGUAGES**

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|------------------------|------------|
| • Bodo (Mother Tongue) | • Assamese |
| • English              | • Hindi    |

## **INTEREST AND HOBBIES**

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|----------------------|-------------|
| • Travelling         | • Badminton |
| • Listening to Music | • Study     |
| • Photography        | • Cooking   |

## **DECLARATION**

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

Diganta Banuary