

## Ms. Chinchu Elezebeth





Assistant Professor

 [chinchuelezebeth@gmail.com](mailto:chinchuelezebeth@gmail.com)

**UG:** Sree Buddha College of Engineering, University of Kerala, India

**PG:** METS School of Engineering, Calicut University, India

### Area of Interest:

-  Bio process/food processing
-  Biochemical systems

### Professional Experience:

- ❖ Assistant professor-SBCE Pattoor- (Sep 2022-till date)
- ❖ Assistant professor-METS, Mala- (May2016-Sep2022)

### Awards and Recognitions

- Cleared **GATE 2013**

### Publications

Biodegradable Fabric Stiffener From Cassava Waste, Nadha Anil, Swathishma, Aishwarya S, Sharan V S and **Chinchu Elezebeth**, Biotechnology & Biochemical Engineering, Sree Buddha College of Engineering and Technology, Pattoor (p.o), Nooranad, Alappuzha, Kerala-690529 at 29th ICFoST International conference

## **Outreach activities**

- Institute consultancy services Incharge for Water Quality analysis facility of the Department of Biotechnology and Biochemical Engineering.

## **FDP/ WORKSHOP CONDUCTED/ORGANISED**

- 3 day international conference on smart and green materials for biotechnology, biochemical and mechanical applications at sree buddha college of engineering ,pattoor
- Participated in the international conference on recent trends in molecular medicine” held at Sree Buddha college of Engineering, pattoor.
- Participated in chembios’10, a national symposium in emerging trends in biochemicalengineering,” held at Sree Buddha college of Engineering, pattoor.
- Participated in UGC Sponsored National Seminar on “Recent Advances in Biotechnology”organized by Department of Biotechnology, St. Joseph’s College, Irinjalakuda, Thrissur, Kerela.
- Participated in UGC Sponsored National Seminar on “Food Safety in India- Current Issues andCareer Prospects” organized by Department of Biotechnology, St. Peter’s College, Kolenchery,Ernakulam, Kerala.
- Secured second prize for paper presentation in national science day celebrations sponsored by KSCSTE held at METS school of Engineering , mala
- FDP on Technological Interventions in Water Resources Management, Sree Chithirathirunlcollege of engineering, Pappanamcode, Trivandrum
- FDP on Biosensors in point of care Diagnostics:Strategies and implementation conducted by Sahrdaya college of engineering, Kodakara
- FDP on biofuels recent trends and future prospectives conducted by Sree Buddha college of Engineering, Pattoor
- coordinated and Participated in KTU sponsored FDP on Research methodology and scientificwriting held at Sree Buddha college of Engineering, pattoor.
- coordinated and Participated in KTU sponsored FDP on downstream processing held at SreeBuddha college of Engineering, pattoor.
- One week faculty induction program organised by IQAC Sree buddha college of engineering,pattoor
- 7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers, organised by The Internal Quality Assurance Cell (IQAC) and The Department of Computer Science, St. Albert’s College (Autonomous), Ernakulam in associationwith The Kerala State Higher Education Council (KSHEC)
- National workshop cum training on bioinformatics tools& software in association with E-cell IIT Kharagpur
- FDP on farm to fork enhancing food quality through post harvest handling conducted by department of food technology, HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY,Coimbatore.

### **Courses taught at SBCE**

Downstream processing  
Fluid flow and particle technology  
Food process engineering  
Food process equipment design  
Sustainable engineering  
Management for engineers  
Engineering properties of food materials  
Unit operation in food lab  
Downstream processing lab  
Engineering properties of food materials lab

### **Membership of Professional Bodies**

- Life member in IChE (Indian Institute of Chemical Engineers)
- Life member in BRSI (Biotech Research Society of India)

### **Roles and Responsibilities handled**

- Consultancy (water quality analysis) coordinator
- Examination cell co-coordinator
- Department library coordinator
- Student grievance cell member
- Organizer for various departmental programs

Website link:

<https://vidwan.inflibnet.ac.in/profile/482747/NDgyNzQ3>