

Faculty Profile

1. **Name:** Dr. Ankita Chakraborty
2. **Designation:** State Aided College Teacher (SACT I)
(HOD/Departmental In-charge)
3. **Department :** Food and Nutrition
4. **Date Of joining:** 16/11/2012
5. **Contact Address:** Jonepur, Kanchrapara
6. **Email:** ankita@kpcoll.ac.in
7. **Academic Qualifications:**



Degree	Stream	College / University	Year of Passing
Ph.D.	Food Microbiology	Indian Institute of Engineering Science and Technology (IEST), Shibpur	2020
M.Sc	Masters in Food Processing and Nutrition Science	Indian Institute of Engineering Science and Technology (IEST), Shibpur	2012
M.Phil	NA	NA	NA
MBA/ MLIS	NA	NA	NA
B.Sc	Bachelor in Food and Nutrition	University of Calcutta	2010
BCA/BBA/BLIS	NA	NA	NA

8. **Professional Membership:** NA
9. **Total Experience:**
 - 9a. **Teaching Experience:** 10 years 6 months
 - 9b. **Industry Experience:** NA
 - 9c. **Research Experience:** 5 years
10. **Experience Details:**
 - i. SACT of Kanchrapara College,
 - ii. Guest Faculty of IGNOU (2014-2019)
 - iii. Visiting Faculty of All India Institute of Hygiene and Public Health (2019-2021)
 - iv. Visiting Faculty of College of Medicine and J. N. M. Hospital (2019 -2022)
 - v. Five years of research experience in Food science, especially in the field of Food Microbiology, Fermentation Technology, Microbial Biotechnology
 - vi. Three months research experience (Hand on training) on Fish Nutrition at Indian Council of Agricultural Research (ICAR)-Central Institute of Freshwater Aquaculture

11. Area of Research/ Specialization: Food Science, Food Microbiology, Microbial Biotechnology, Food Chemistry, Fermentation Technology

12. Publications:

12a) Number of Publication in International Journal: 5 published, 1 accepted, 1 Communicated

12b) Number of Publication in National Journal: NA

12c) Number of Publication in International Conference Proceedings: NA

12d) Number of Publication in National Conference Proceedings: NA

12e) Number of Books/Books chapters: 1

13. List of Publication:

13a) International Journal:

Author(s)	Title of the Paper	Details of Journal or Conference	Publishers
Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Isolation, Identification and Analysis of Probiotic Properties of <i>Lactobacillus Spp.</i> from Selected Regional Dairy Product	International Journal of Current Microbiology and Applied Sciences	
Ankita Chakraborty ¹ Sayari Majumdar ¹ Jayati Bhowal ^{1*}	Phytochemical screening and antioxidant and antimicrobial activities of crude extracts of different filamentous fungi	Archives of Microbiology	Springer Nature
Ankita Chakraborty ¹ Baidya Nath Paul ² Dipak Kumar Bhattacharyya ¹ Jayati Bhowal ^{1*}	Evaluation of Fungal Single Cell Protein as Aqua Feed on Carcass Analysis and Growth Performance of <i>Cirrhinus reba</i> Fingerlings	Aquaculture Research	John Wiley & Sons Ltd
Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Bioconversion of Jackfruit Seed Waste to Fungal Biomass Protein by Submerged Fermentation	Applied Biochemistry and Biotechnology	Springer Nature
Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Liquid Cheese Whey: A Potential Substrate for Production of Single Cell Protein from Economically Significant Fungi [Communicated]	International Dairy Journal	Elsevier
Samadrita Sengupta ¹ Ankita Chakraborty ¹ Jayati Bhowal ^{1*}	Production and Evaluation of Yogurt with Watermelon (<i>Citrullus Lanatus</i>) Juice	Journal of International Academic Research for Multidisciplinary	
Saheli Ghosal ¹ , Ruma Dutta ¹ Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Evaluation of Functional and Bioactive Properties of De-oiled Flaxseed Flour Protein Hydrolysates Obtained by Enzyme Hydrolysis [Accepted]	Journal of Food Measurement and Characterization	Springer Nature

13b) National Journal: NA

Author(s)	Title of the Paper	Details of Journal or Conference	Publishers

13c. International Conference

Author(s)	Title of the Paper	Details of Journal or Conference	Publishers

Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Fermentation of Jackfruit seed to SCP [Abstract in Book Chapter]	3 rd International Conference on Global Trends in Pure and Applied Chemical Sciences	SRM University (Delhi-NCR Campus, Ghaziabad)
Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Bioconversion of Jackfruit Seed Waste to Fungal Biomass Protein by Submerged Fermentation	International Conference on Biotechnology and Biological Sciences Biospectrum ,2020	Springer Nature

13d) National Conference : NA

Author(s)	Title of the Paper	Details of Journal or Conference	Publishers

13e) Book/ Book chapters: 1

Author(s)	Title of the Book/Book Chapter	Publishers
Ankita Chakraborty ¹ and Jayati Bhowal ^{1*}	Fermentation of Jackfruit seed to SCP [Abstract in Book Chapter]	3 rd International Conference on Global Trends in Pure and Applied Chemical Sciences By SRM University (Delhi-NCR Campus, Ghaziabad)

14. Sponsored Projects: NA

15. No. of M. Phil thesis guided: NA

16. Number of Ph.D. thesis guided: NA

17. Awards and Honours: NA

18. Short term courses / Workshop organized: NA

19. Short term courses/ Workshop attended (Minimum One week): Three months (Hand on) training on Fish Nutrition at ICAR-Central Institute of Freshwater Aquaculture

20. **Area of Specialization:** Food Science, Food Microbiology, Microbial Biotechnology, Food chemistry, Fermentation Technology

21. **Additional academic or co- curricular activities undertaken :** NA