


**FACULTY INFORMATION**

PERSONAL INFORMATION					
Name	Dr. Ishita Auddy				
Designation	Assistant Prof				
Official Email ID	<a href="mailto:ishita.g@jainuniversity.ac.in">ishita.g@jainuniversity.ac.in</a>				
Academic Experience	Nil				
Industry Experience	Nil				
Core Discipline	PhD (Food Process Engineering)				
Specialization	Food engineering				
Research Interest	Sensors and Biosensors				
					
			PROFESSIONAL QUALIFICATION		
			Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
			Undergraduate (B.TECH)	2016	GNIT
			Post graduate (M.Tech)	2018	NIFTEM-Thanjavur
			Ph.D	2022	NIFTEM-Thanjavur
MEMBERSHIP OF PROFESSIONAL BODIES					
Professional Society	From Year	Nature of Membership			
SUMMARY OF RESEARCH PUBLICATIONS					
INTERNATIONAL JOURNALS					
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title			
Journal of Food Processing and Preservation	(2022): e16337	Development of amperometric enzyme-based biosensor to evaluate the adulteration in virgin coconut oil			
Food Analytical Methods	(2022): 1-12	Characterization of Antibody Immobilization on Chitosan/Gelatin-Modified Electrode and Its Application to Bacillus cereus Detection in Cereal-Based Food"			
Food Review International	(2021): 1-24	Novel Techniques for Quality Evaluation of Fish: A Review			
International Food Research Journal	(2020): 27(5), 875-882	Development of co-immobilised enzymes amperometric biosensor for the determination of triglycerides in coconut milk			
International Journal of Food science	2020	Development of Screen-Printed Electrode Biosensor for Rapid Determination of Triglyceride Content in Coconut Milk"			
NATIONAL JOURNALS					
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title			
SUMMARY OF CONFERENCES PARTICIPATED					
INTERNATIONAL CONFERENCES					
Name of the Conference	Organizer, Place	Year			
14th International Conference & Exhibition on Biosensors & Bioelectronics(Oral Presenter in Young Research Forum)	Montreal, Canada	September 25-26, 2020			
8th International Food convocation (AFSTI)	CSIR-CFTRI,MYSORE	12-15 DECEMBER, 2018			
ICFOST	CSIR-IICT ,Hyderabad	DECEMBERE 7 TO 9 ,2017			
ICRAFT	IIFPT,Thanjavur	2018			
INTERNATIONAL CONFERENCE on science and Technology for socio economic and enviornmental sustainability	Jain University	2022			
NATIONAL CONFERENCES					
Name of the Conference	Organizer, Place	Year			
sensors: Concept. Methods and applications for food quality evaluation	NIFTEM-Thanjavur	2022			
Recent Trends in sensing techniques for food quality evaluation(As a ex	NIFTEM-Thanjavur	2022			
Recent advances in development of natural antioxidants	GNIT, Kolkata	2013			
Emerging Techniques in food processing	IIFPT,Thajavur	2019			
Present status on Dairy and beverage technology	GNIT, Kolkata	2015			
Recent trends in Post harvest pest management	IIFPT,Thajavur	2016			
Advances in Bulk grain storage and smart sensors	IIFPT,Thajavur	2019			

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Recent Trends in sensing techniques for food quality evaluation(As a ex

<b>AWARDS / HONORS / ACHIEVEMENTS</b>		
Nature	Year	Awarding Institution
Institute Scholarship for outstanding academic performar	2018	NIFTEM-Thanjavur
MoFPI, Govt. of India Scholarship	2018	NIFTEM-Thanjavur
KIRTI AWARD ,AWARD FOR EXCELLENCE	2021	GNIT,KOLKATA
<b>PATENTS</b>		
Name of the Patent	Year	Description
<b>BOOKS PUBLISHED / MONOGRAMS</b>		
Name	Year	Description
<b>PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT</b>		
Designation	From - To	Institution / Organization
SRF	April 2019 – September 2021	NIFTEM-Thanjavur
<b>POSITIONS HELD IN THE PRESENT ORGANIZATION</b>		
Designation	From - To	Institution / Organization
Assistant Prof	1st august 2022 - still cont	Jain University,global camous
<b>RESEARCH GUIDANCE</b>		
Total No. of Students Guided	Ph.D.	M.Phil
<b>RESEARCH PROJECTS</b>		
Name of the Project	Type of the Project (Sponsored / Consultancy / Government Funded)	Status of the Project (Ongoing / Completed)
Development of carbonated soft drinks for diabetic patier	Consultancy	Ongoing