Dr. A.THAHIRA BANU



1.	Designation	: Associate Professor
2.	Centre / Department / School	: Home Science, School of Sciences
3.	Qualification	: M.Sc M.Phil., Ph.D
4.	Experience (in years)	: Teaching: 14 years Research: 14 years
5.	Area of Specialization	: 1) Therapeutic Nutrition and Dietetics 2) Community Nutrition 3) Food Product Development
6.	Mobile Number	: 9486889973
7.	E-Mail ID	: a.thahirabanu@ruraluniv.ac.in;thaaze@gmail.com
8.	Orcid ID	: 0000-0002-1074-4164
9.	Google Scholar ID	: SQuPCxAAAAAJ
10.	IRINS Link for detailed profile	: https://ruraluniv.irins.org/profile/107264

11. Research Guidance :

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	5	3	4

12. **Publications**

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC-CARE Listed Publications	43	15
2.	No. of Chapters in Edited Volume /Proceedings	25	11

Select Publications (2019-2024)

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ ISSN	Vol.	Pg.	Month and Year
1.	Effect of seaweed coating on quality characteristics and shelf life of tomato (*Lycopersicon esculentum mill*)	Food Science and Human Wellness	I	2213-4530	9(2)	176-183	June 2020
2.	Edible Coatings to Enhance Shelf life of Fruits and Vegetables -A Mini Review	Current Nutrition & Food Science	I	2212-3881	18(6)	525-538	April 2022
3.	Dietary approaches in management of non communicable diseases: A review	Int J Non-Commun Dis	I	2468-8827	6(4)	159-165	Dec 2021
4.	A Study on Consumption Pattern and Knowledge of Millet's Processing among the People	In.Research Journal of Agricultural Sciences	I	22494538	Vol 14 (Spl)	761-765	June 2023
5.	Edible Biopolymers from Marine Algae used as an Alternate Packaging material: A Review on their characteristics and properties	Journal of Advanced Applied Scientific Research,	N	2454-3225	5(2)	1-21	May 2023

13. Sponsored Projects:

Major Projects handled so far		Major Projects handled during 2019-2024	
Nos.	**Financial Outlay (Rs.in lakhs)**	**Nos.**	**Financial Outlay (Rs.in lakhs)**
2	9.45	2	55

14. No. of Seminars/Conferences/Workshops Organized (2019-2024) : 1
15. No. of Presentations in Seminars/Conferences (2019-2024) : 7
16. No. of Patents :1
17. Details of Awards and Honours (from recognized Govt. agencies) (2019-2024) :1
18. No. of Invited Talks in National / International Conferences (2019-2024) : 18

19. Additional Responsibilities (2019-2024):

- Deputy Warden, Ladies Hostel
- Program Officer, RRC
- Executive Member, UBA
- Member, IQAC
- Member, Institute Innovation Council, GRI

17. **Awards / Honours / Recognitions / Achievements: (2019-2024):**

- Signed an MoU with Golden Era Organic Limited, an algae-based company, and successfully developed Millet Seaweed Cookies.
- Established a startup facility through the NCDC-funded Startup Project (PMMSY), valued at Rs. 50 lakhs, dedicated to producing seaweed-based products.
- Member, District Food Safety Committee