



## ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

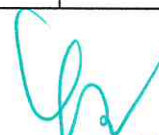
Permanently Affiliated to Thiruvalluvar University  
Recognized by UGC under sections 2(f) and 12(B) of the UGC Act 1956  
Accredited with "B" Grade by NAAC  
Approved by the Government of Tamil Nadu  
Phone:04174-235266 Email: principalwcc@gmail.com  
www.islamiahwomensartsandsciencecollege.com

### Project Details 2022 - 2023

**Program Name: M.Sc Foods and Nutrition - Program Code : P18**

S.No	List of Students	Project Title	Place of Work	Duration
1	Safura Begum Nizami M	A Study on nutritional status and effects of formulation in iron rich food to anemic adolescents girls	Islamiah Women's Arts And Science College Vaniyambadi	1.2.2023 to 13.5.2023 One Semester
2	Sufia Parvez	A Study to Analyzing and Formulate High Fiber Multi Grain Cookies	Islamiah Women's Arts And Science College Vaniyambadi	1.2.2023 to 13.5.2023 One Semester
3	Ummahani Saima K	A Study on Formulating Standardization and Sensory Evaluation of Laddoo Using Finger Millets	Islamiah Womens Arts And Science College Vaniyambadi	1.2.2023 to 13.5.2023 One Semester



  
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**THIRUVALLUVAR UNIVERSITY**  
**MASTER OF SCIENCE DEGREE COURSE**  
**M.Sc. FOODS AND NUTRITION**  
**CBCS Pattern**  
**(With effect from 2020-2021)**

**Programme Specific Outcomes**

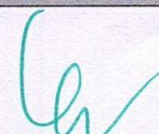
- ❖ Enable to pursue higher education and Research in academic and research institutions.
- ❖ Inculcate comprehensive and analytical skills in food industries and health sectors.
- ❖ Take up professions in community upliftment programmes.
- ❖ Excel in community health nutrition for employment in State and Central Government.
- ❖ Understand the current concept of personalized nutrition with reference to nutrigenetics and nutrigenomics.

**The Course of Study and the Scheme of Examination**

Sl. No.	Study Components		ins. hrs / week	Credit	Title of the Paper	Maximum Marks		
	Course Title					CIA	Uni. Exam	Total
<b>SEMESTER I</b>								
1.	Core-Theory	Paper-1	6	5	Advanced Physiology	25	75	100
2.	Core-Theory	Paper-2	6	5	Advanced Food Science	25	75	100
3.	Core-Theory	Paper-3	5	5	Essentials of Macronutrients	25	75	100
	Core-Practical	Paper-1	3	0	Advanced Food Science	0	0	0
	Core-Practical	Paper-2	3	0	Essentials of Macronutrients	0	0	0
<b>Internal Elective for same major students (Choose any one)</b>								
4.	Core Elective	Paper-1	4	3	(to choose 1 out of 3) A. Health and Fitness B. Food Hygiene and Sanitation C. Food Processing	25	75	100
<b>External Elective for other major students (Inter/multi disciplinary papers)</b>								
5.	Open Elective	Paper-1	3	3	(to choose 1 out of 3) A. Culinary Skills B. Basic Food Science C. Nutraceuticals	25	75	100
			<b>30</b>	<b>21</b>		<b>125</b>	<b>375</b>	<b>500</b>

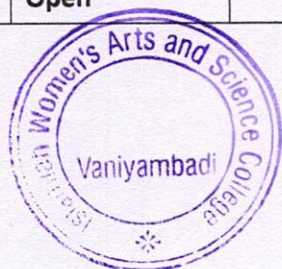


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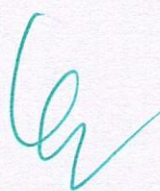
SEMESTER II					CIA	Uni. Exam	Total	
6.	Core-Theory	Paper-4	5	4	Essentials of Micronutrients	25	75	100
7.	Core-Theory	Paper-5	4	4	Nutrition Through Life Cycle	25	75	100
8.	Core-Theory	Paper-6	4	4	Food Microbiology	25	75	100
9.	Core-Practical	Paper-1	4	4	Advanced Food Science & Essentials of Macronutrients	25	75	100
10.	Core-Practical	Paper-2	4	4	Essentials of Micronutrients & Nutrition Through Life Cycle	25	75	100
<b>Internal Elective for same major students (Choose any one)</b>								
11.	Core Elective	Paper-2	4	3	(to choose 1 out of 3) A. Food Standard and Quality Control B. Hospital Food Service C. Textiles and Clothing in Human Care	25	75	100
<b>External Elective for other major students (Inter/multi disciplinary papers)</b>								
12.	Open Elective	Paper-2	3	3	(to choose 1 out of 3) A. Bakery Science B. Home Scale Preservation of fruits and Vegetables C. Lifestyle Practice	25	75	100
13.	*Field Study		-	2		100	-	100
14.	Compulsory Paper		2	2	Human Rights	25	75	100
			30	30		300	600	900
<b>SEMESTER III</b>					CIA	Uni. Exam	Total	
15.	Core-Theory	Paper-7	5	4	Nutritional Biochemistry	25	75	100
16.	Core-Theory	Paper-8	5	3	Research Methodology and Applied Statistics	25	75	100
17.	Core-Theory	Paper-9	4	3	Community Nutrition	25	75	100
	Core-Practical	Paper-3	6	0	Nutritional Biochemistry & Community Nutrition (Practicals)	0	0	0
<b>Internal Elective for same major students (Choose any one)</b>								
18.	Core Elective	Paper-3	5	3	(to choose 1 out of 3) A. Nutrition in Emergencies B. Functional Foods and Nutraceuticals C. Principles of Food Analysis	25	75	100
<b>External Elective for other major students (Inter/multi disciplinary papers)</b>								
19.	Open		5	3	(to choose 1 out of 3)	25	75	100





	<b>Elective</b>	<b>Paper-3</b>			A. Principles of Nutrition- I B. Assessment of Nutritional Status C. Nutrition Education and Counselling			
20.	Viva Voce		-	2	Internship	25	75	100
21.	** MOOC Courses		-	-		0	0	100
			<b>30</b>	<b>18</b>		<b>150</b>	<b>450</b>	<b>700</b>
<b>SEMESTER IV</b>						<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
22.	Core-Theory	Paper-10	6	4	Diet Therapy	25	75	100
23.	Core-Practical	Paper-3	0	3	Nutritional Biochemistry & Community Nutrition	25	75	100
24.	Core-Practical	Paper-4	6	3	Diet Therapy	25	75	100
25.	Core	Project / Dissertation	10	5	Core Project/ Dissertation with viva voce		100 (75 Project +25 viva)	100
<b>Internal Elective for same major students (Choose any one)</b>								
26.	Core Elective	Paper- 4	5	3	<b>(to choose 1 out of 3)</b> A. Food biotechnology B. Food Safety and Nutrition Security C. Computer Application in Food Science and Nutrition	25	75	100
<b>External Elective for other major students (Inter/multi disciplinary papers)</b>								
27.	Open Elective	Paper- 4	3	3	<b>(to choose 1 out of 3)</b> A. Principles of Nutrition- II B. Nutrition in Special Condition C. Techniques of Food Evaluation	25	75	100
			<b>30</b>	<b>21</b>		<b>125</b>	<b>375</b>	<b>600</b>
			<b>120</b>	<b>90</b>				<b>2700</b>



  
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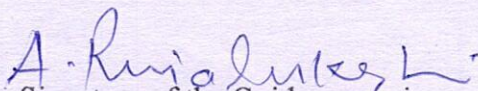
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Vaniyambadi, Tirupattur - 635 601.  
Email ID: principaliwc@gmail.com

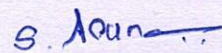
PG DEPARTMENT OF FOODS AND NUTRITION

MAY - 2023

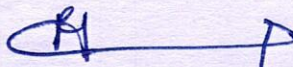
### CERTIFICATE

This is to certify that the individual project entitled **A STUDY ON NUTRITIONAL STATUS AND EFFECTS OF FORMULATION IN IRON RICH FOOD TO ANEMIC ADOLESCENT GIRLS** is the bonafide record done by **SAFURA BEGUM NIZAMI M (REG. NO: 31221P18003)** in partial fulfilment of the requirement for the award of the degree of the Master of Science in Foods and Nutrition under my supervision during the period of 2022 – 2023. It has not been formed the basis for the award of any other degree.

  
Signature of the Guide supervisor


  
**S. ARUNA, M.Sc., M.Phil.,**  
**HOD of Bio-Chemistry**  
**ISLAMIAH WOMEN'S COLLEGE**  
**VANIYAMBADI-635 752.**

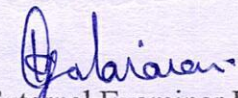
Submitted for the Viva – Voce examination held on 13/5/2023.

  
External Examiner I

**Dr. ANITHA R., M.Sc., M.Phil., Ph.D., UGC(NET)**  
**ASSISTANT PROFESSOR (GL)**  
**DEPARTMENT OF FOODS AND NUTRITION**  
**MUTHURANGAM GOVT. ARTS COLLEGE (A)**  
**VELLORE - 632 002.**



  
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**ISLAMIAH WOMEN'S ARTS**  
**AND SCIENCE COLLEGE**  
**VANIYAMBADI.**

  
External Examiner II  
**Mrs. G. KALAIARASI, M.Sc., M.Phil., NET. (PhD)**  
**GUEST LECTURER**  
**PG DEPT OF FOODS AND NUTRITION**  
**MUTHURANGAM GOVT ARTS COLLEGE (A)**  
**VELLORE - 02**





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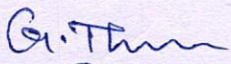
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Affiliated in Thiruvalluvar University, Newtown,  
Vaniyambadi, Tirupattur - 635 601.  
Email ID: principaliw@ gmail.com


PG DEPARTMENT OF FOODS AND NUTRITION

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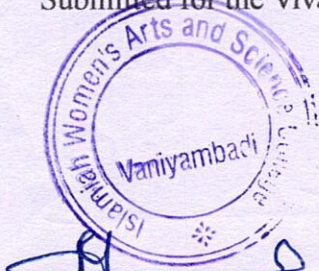
### CERTIFICATE


This is to certify that the individual project entitled **A STUDY TO ANALYZING AND FORMULATE HIGH FIBRE MULTI GRAIN COOKIES** is the bonafide record done by **SUFIA PARVEZ (REG. NO: 31221P18004)** in partial fulfilment of the requirement for the award of the degree of the Master of Science in Foods and Nutrition under my supervision during the period of 2022 – 2023. It has not been formed the basis for the award of any other degree.

  
Signature of the Guide supervisor  
**M. THAYAGARAJI.**

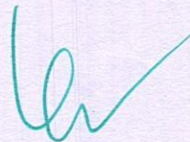
  
**S. ARUNA, M.Sc., M.Phil.,**  
Signature of the HOD  
**HOD of Bio-Chemistry**  
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**VANIYAMBADI-635 752.**

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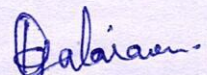


  
External Examiner I

**Dr. ANITHA R., M.Sc., M.Phil., Ph.D., UGC (NET)**  
**ASSISTANT PROFESSOR (GL)**  
**DEPARTMENT OF FOODS AND NUTRITION**  
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External Examiner II

**Mrs. G. KALAIARASI, M.Sc., M.Phil., NET (Ph.D.)**  
**GUEST LECTURER**  
**PG DEPT OF FOODS AND NUTRITION**  
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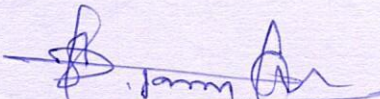
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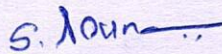
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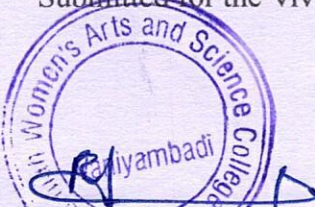
### CERTIFICATE

This is to certify that the individual project entitled **A STUDY ON FORMULATING STANDARDIZATION AND SENSORY EVALUATION OF LADDOO USING FINGER MILLETS** is the bonafide record done by **UMMAHANI SAIMA K (REG. NO: 31221P18005)** in partial fulfilment of the requirement for the award of the degree of the Master of Science in Foods and Nutrition under my supervision during the period of 2022 – 2023. It has not been formed the basis for the award of any other degree.

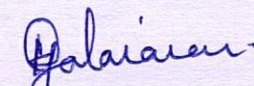
  
Signature of the Guide supervisor  
D. JANSI DEVI.


  
Signature of the HOD  
**S. ARUNA, M.Sc., M.Phil.,**  
**HOD of Bio-Chemistry**  
**ISLAMIAH WOMEN'S COLLEGE**  
**VANIYAMBADI-635 752.**

Submitted for the Viva – Voce examination held on 13/5/2023

  
External Examiner I

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**ASSISTANT PROFESSOR (GL)**  
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