

## Course Structure

Code	Course Title	Credits
<b>Semester I</b>		
CCFN 101	Human Nutrition	4
CCFN 102	Diet Therapy	4
CCFN 103	Practical 1 based on CCFN 101, CCFN 102, EGFN 105, ECFN 104-A Or ECFN 104-B	4
ECFN 104-A ECFN 104-B	Food Preservation and Basic Microbiology Or Nutritional Epidemiology	4
EGFN 105	Physiology (Basic)	4
FN 106	Prerequisite Course for B.A. Home Science and B.R.S. Home Science Students (Biology, Chemistry, Physics)	
<b>SEMESTER II</b>		
CCFN 201	Public Health Nutrition	4
CCFN 202	Dietetics & Diet Counseling	4
CCFN 203	Practical 2 based on CCFN 201 and CCFN 202	4
ECFN 204-A ECFN 204-B ECFN 204-C	Project Or Nutritional Biochemistry Or Entrepreneurship Management	4
EGFN 205	Internship	4
<b>SEMESTER III</b>		
CCFN 301	Food Science	4
CCFN 302	Maternal and Child Nutrition	4
CCFN 303	Practical 3 based on CCFN 301 CCFN 302	4
ECFN 304-A ECFN 304-B ECFN 304-C	Prenatal care and Development Or Journey into Childhood: Opportunities and Challenges Or Instrumentation	4
EGFN 305	Research Methodology and Bio statistics	4
<b>SEMESTER IV</b>		
CCFN 401	Food Production & Management	4
CCFN 402	Modern Cookery	4
CCFN 403	Practical 4 based on CCFN 401 and CCFN 402	4
ECFN 404-A ECFN 404-B	Dissertation OR Project	8
<b>TOTAL</b>		<b>80</b>

## Glimpse of Activites



Children's  
RESEARCH UNIVERSITY



**PG Admission - 2024**

**Master of Science (Home Science)  
Foods And Nutrition**

**Duration**  
2 years

**M.Sc. in Foods  
and Nutrition**

**Eligibility**

B.Sc. FN / Clinical  
Nutrition & Dietetics /  
B.Sc. Home Science /  
B. A. Home Science /  
B. R. S. Home Science

**Fee**

Male : ₹ 5,000  
Female : ₹ 4,050

For admission rules and other details, please visit  
<https://admission.cugujarat.ac.in/AppClosed.aspx?t=login>

<https://gcas.gujgov.edu.in/>

• **Contact Detials** •

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## About University

Children's Research University (CRU) in Gandhinagar was founded in 2009 under the visionary leadership of Shri Narendra Modi, who was then the Chief Minister of Gujarat. The university's primary focus is on the holistic development of children, guided by the motto "Every Child Matters" coined by Hon. Narendra Modi himself.

CRU operates through various specialized centers, including Education, Research, Training, Extension, and Toy Science. These centers are designed to provide a comprehensive platform for understanding and enhancing children's development from various perspectives. The Education center aims to develop innovative pedagogical approaches tailored to the needs of children, while the Research center conducts studies to deepen our understanding of child development and education. The Training center provides professional development opportunities for educators and caregivers, ensuring they are equipped with the latest knowledge and techniques to support children's growth effectively. The Extension center focuses on reaching out to the community, fostering collaborations with schools, NGOs, and other stakeholders to promote child welfare and education beyond the university campus. Additionally, CRU's Toy Science center is dedicated to researching and designing toys that stimulate children's cognitive, emotional, and physical development.

Overall, Children's Research University in Gandhinagar stands as a pioneering institution dedicated to nurturing the potential of every child, reflecting the commitment of its founder, Shri Narendra Modi, to prioritize children's well-being and development.



## About M.Sc. Foods and Nutrition Programme

The M.Sc Foods and Nutrition is an important programme reflecting the vision-mission of the University and working towards its achievement. M.Sc Foods and Nutrition programme has been functioning at the University since the year 2018. The main objective of these courses is to prepare the students as proficient practitioners of food and nutrition care by providing the best education and research as well as field experiences in the subjects related to food and nutrition.

### Objectives of the Programme

- To acquire skills to undertake systematic and independent research in the area of Foods and Nutrition & Child Health Nutrition.
- To train the students to take up jobs in nutrition related state, national and international health and welfare programmes.
- To enable them to understand the application of the recent knowledge of nutrition

### Career Opportunities after study

- As a Dietitian-Nutritionist in Government and Non-Government Health Institutions
- As Project Officer, CDPO, Nutrition Consultant, Program Associate Nutrition, Nutritional Assistant, Supervisor in government units related to Women and Child Health and Nutrition.
- As a lecturer or researcher in educational and research institutions
- In the private sector such as health and fitness centers or as an independent practitioner



## Salient Features

- Located into state capital Gandhinagar and on the route of Ahmedabad- Gandhinagar Metro Rail.
- Experienced and dedicated permanent faculty having domain of holistic development of the minors.
- As State University, fund for conducting curricular, co-curricular, extension, training and research activities is being allocated by the University authority.
- Reservation Policy of State Government applicable to SC, ST, OBC (NCL), EWS and other students for getting admission & scholarship.
- Research Guidance through experienced research supervisor for preparing PG Dissertation.
- PG student can avail scholarship from the state government and other funding agencies.
- Available Library resources having large books related to Child development, Social Work, Food and Nutrition, Dietetics, Child Psychology, Child Literature and Research Methodology.
- A unique centre in country dedicated to offer Child centric Programme