



Sri Venkateswara University, Tirupati

DEPARTMENT OF HOME SCIENCE



VISION :

To be a premiere center for excellence in the areas of teaching, research and extension through fostering, nurturing, guiding students and research scholars at national and international level

MISSION :

- 1) To empower the students in capacity building skills through teaching, research and community-oriented extension activities, thereby widening the scope for self-development and employability.
- 2) Focusing on the empowerment of students through quality education by updating syllabus with current trends and providing appropriate knowledge and skills.
- 3) The academic programs, research and extension activities are planned and executed meticulously to compete at the global level.
- 4) The staff always strives towards reaching proficiency through teaching and community-oriented extension programs to prepare students as socially useful and responsible citizens.

ABOUT THE DEPARTMENT

The Department of Home Science established in the year 1963 as first of its kind in the state of Andhra Pradesh and celebrated golden jubilee in the year 2013. Ms Dorothy M. Pearson, a Canadian Home Scientist was largely instrumental to start the post graduate programmes in Home Science at Sri Venkateswara University, Tirupati. The committed founder stalwarts, Prof Philomena Royappa Reddy, Dr Padmini H. Ramaseshan and Prof S.R. Venkataramiah and the successive faculty members with immense foresight, established the pioneering activities of teaching, research and extension in the department. The department from its inception has thrived to offer new insights through academic reforms and outreach activities. Student training and commitment of the university has contributed towards development of society with a focus on teaching through practice based creative learning, action research and extension activities. The department stocks eight patents in which three patents were awarded. Recently the Ministry of food processing A.P. granted 10 crores for the establishment of Food testing laboratory with NABL Accreditation.

HEAD OF THE DEPARTMENT: Dr. K V Sucharitha M.Sc., Ph.D.	
	<p>Associate Professor in Food Science Nutrition and Food Technology Coordinator – Food Technology (Self-supporting Course) Coordinator – MOFPI Project –Food Testing Laboratory (10 Crores) Raman Post-Doctoral Fellow (2016-17), Penn State University, USA. Teaching Experience – 24yrs, Research Experience – 24yrs Research Projects – 03, Ongoing – 1, Patents - 06, Awarded - 02, Publications – 46 Research Guidance – Ph D Awarded-03, Guiding-07; M Phil-01; PDF-01 Books Authored - 03, Books Chapters – 07 Swayam Portal- Development of e content for Food quality Control. President- Council for Promotion, Research & Trade in Traditional Foods (CPRTTF) Tirupati Chapter and Net Pro FN, Tirupati Chapter. Awards: APCOST Best Scientist Awardee-2017(Agricultural and Food Sciences). SVU College of Sciences, Sri Venkateswara University- Teacher of Excellence Award for the year 2022.</p>
BOS : Dr. K. Manjula, M.Sc., Ph.D.	
	<p>Associate Professor in Food Science, Nutrition and Food Technology (President, Council for Promotion, Research Trade in Traditional Foods (CPRTTF), Tirupati chapter) Co-convener, NetProFaN, Tirupati Chapter Teaching Experience – 24yrs, Research Experience – 24yrs Research projects-03, Patents – Awarded (01), Filed (03) Publications – 57, Research Guidance – Ph D Awarded-05, Guiding-04; M Phil - 01; Books Authored - 03, Books Chapters - 11 modules for UGC e-PG Patashala-03 Awards – APCOST Best Scientist in the field of Food Technology (2021); Prof Sarveswara Endowment Award (2019); KIER best outstanding Academician International Award (2021); Mahila Siromani award (2021), Teacher of Excellence</p>
Prof. R.K. Anuradha, M.Sc., Ph.D., M.Ed., M.A., (Public Administration) P.G. Dip. in Food & Nutrition, P.G. Dip. in Computer Applications, P.G. Dip. in Guidance & Counselling	
	<p>Professor in Extension Management and Communication Technology Former Registrar, S.V.University, Former Director, HRDC, S.V.University Technical Expert Group Member in “National programme on climate change and Human Health”. Ministry of Health and family Welfare, Govt .of India. Teaching Experience – 25 years, Research Experience – 21 years Research projects completed-2, Research projects ongoing-1 Research Guidance: Ph.Ds. awarded-5, Ph.Ds. ongoing -2 , M.Phil -1, P.G Projects – 50, Publications – 57 Books -7, Book chapters – 5 Countries visited-China, Singapore, Indonesia, U.S.A</p>
Prof. Karnam Anuradha, M Sc, M Phil, Ph.D. P.G. Dip. in Guidance & Counselling	
	<p>Professor in Human Development and Child Welfare Teaching Experience –24 years, Research Experience – 21 years Research Projects - UGC -MRP-1, Research Guidance – Ph D Awarded-3 Ph.D. Ongoing - 6, M.Phil Awarded-2 PDF-2, Journal Publications - 88 Books Authored - 6,Books Edited – 5, Book Chapters- 6 Awards-01International Lady Legend Award for outstanding Accomplishment in Human Development by Saksham Society , Jaipur.(2021)</p>

Dr. B. Swaroopa Rani, M Sc, Ph.D.

Assistant Professor in Human Development and Child Welfare
 Coordinator for Day Care Centre, Teaching Experience – 13 Years
 Research Experience – 10 years, Research projects-UGCMRP -01
 Research Guidance – Ph D, ongoing - 02
 Publications – 24, Books Authored - 02, Books Chapters – 04
Awards – 01 International Excellence Young Scientist Award during (April 2021)

Academic Consultants

➤ **Dr. P. Sindhuja, M Sc, M Phil, Ph.D.**

➤ **Dr. B. Kalyani, M.Sc., Ph.D.**

➤ **Dr P Neeraja, M Sc, Ph.D.; M Sc., (Psychology)**

➤ **Dr L Anitha, M Sc, M Phil, Ph.D.**

Courses offered by the Department

- M.Sc Food Science, Nutrition and Dietetics
- M.Sc Human Development and Child Welfare
- M.Sc Extension Management and Communication Technology
- MS Food Technology (Self-supporting course)
- Ph.D. and PDF programs in all four postgraduates program

Laboratory Facilities

- Food Science Lab
- Food Chemistry and Analysis Lab
- Biochemistry Lab
- Food Microbiology
- Audio Visual Lab
- Laboratory Nursery School

**Food science Lab****Food Chemistry Lab****Food Microbiology Lab****Audio Visual Lab**

Ph D Awarded -15 (2017-2022)

Post-Doctoral Fellowships: 03

Fellowships

Faculty: Dr K V Sucharitha -Raman Post-Doctoral Fellow -2016-17, Penn State University-USA

Students: Y.B. Bhagath- RGNF 2016-2019 (3 Years), GATE-JRF UGC, New Delhi

Conferences/ Seminars /Workshops

S.No	Conferences/ Seminars /Workshops	Title	Organizing Secretary	Sponsoring Agency	Date - Year
1	Workshop	Life skills education for adolescents	Prof. K. Anuradha	UGC	15 th - 25 th , July -2017
2	Conference	Role of Traditional foods in Ensuring Nutritional security	Dr.KVSucharitha & Dr. K. Manjula	SVU, Tirupati.	12 th , September, 2018
3	Webinar	Covid-19 +Ve Mothers can Breast Fed – Challenges and Solutions.	Dr. KV. Sucharitha	SVU, Tirupati.	7 th August - 2021
4	Webinar	Care of Elderly During Pandemic	Prof. k. Anuradha & Dr. B. Swaroopa Rani	SVU And PASS, Tirupati.	1 st Oct-2021
5	Workshop	Research Methodology	Dr. K V Sucharitha	SVU, Tirupati	7 th - 12 th , March 2022

Workshop on life skills education for adolescents, July 15th to 25th (2017)



National Symposium on “Role of Traditional foods in Ensuring Nutritional security” In connection with Nutritional week. On 12th, September, 2018.



Webinar on Covid-19 +Ve Mothers can Breast Fed – Challenges and Solutions., 7th August (2021)



NetProFaN
Department Of Home Science
Sri Venkateswara University Tirupati.

Organizing Breastfeeding Week in collaboration with NetproFaN, NSI Tirupati Chapter, RASS Tirupati.

Chief Guest
Prof. G.M. Sundaravalli, Rector, SVU.

Dr. K. Suchitha, M.S.(OBG)
Assoc. Professor, S. V. Medical College, Tirupati.

Dr. P. Janaki Srinath Asst Prof, Dept. Of Food & Nutrition, JFSAU Hyderabad.

Topic:- Covid-19 +Ve Mothers can Breast Fed – Challenges and Solutions.

Topic:- Diet For Covid-19 +Ve Lactating Mothers

Organizing Committee
Dr. KV. Sucharitha, Organizing Secretary
Prof. R.K. Anuradha, Dr. K. Manjula, Dr. B. Swaroopa Rani.

Date:- 07-August-2021 & Time:- 3 Pm. Contact No:- 9108592327, 7997979365.

Workshop on Research Methodology, March 7th – 12th (2022)

SRI VENKATESWARA UNIVERSITY: TIRUPATI
WEBINAR ON RESEARCH METHODOLOGY
7 - 12 MARCH 2022
ORGANISED BY

DEAN, RESEARCH & DEVELOPMENT, SVU
DEPARTMENT OF HOME SCIENCE, SVU COLLEGE OF SCIENCES

Topics to be Covered

- Criteria of Good research & Types of Research
- Research Problem & Research Design
- Hypothesis-Testing Hypothesis
- Sampling Techniques
- Data Collection
- Methods of Dispersion
- Analysis of Variance and Covariance
- Multivariate analysis techniques
- Chi-Square Test-Applications
- Interpretation and Report Writing

Patrons

- Prof. K. Raja Reddy, Vice - Chancellor, SVU.
- Prof. V. Srikanth Reddy, Rector - SVU.
- Prof. O.Md. Hussain, Registrar - SVU.
- Prof. M. Srinivasulu Reddy, Principal - SVU College of Sciences
- Prof. S. Vijaya Bhaskar Rao, Dean, Research & Development SVU.

Organizing Committee

- Prof. R.K. Anuradha
- Prof. K. Anuradha
- Dr. K. Manjula
- Dr. B. Swaroopa

Organizing Secretary
Dr. K.V. Sucharitha, Head
Mobile No.: 9949762746
Email: suchvenkateswararesearch@gmail.com

For Registration: Click Here



Best Practices:

1. **Fostering Community Responsibility** - The Home Science curriculum of all programs has many community-based experiments, in which large numbers of student groups are taken to community to observe and assess the problems. Based on the community problems the students are trained to find solutions for health, nutrition, human and child development related issues and women empowerment. The best ideas were taken and tested in the community as evaluation process.
2. **Rural Work Experience** – The curriculum of the specialization of Home Science has been highly field oriented. The students select a nearby slum or village to conduct holistic assessment of felt needs followed by situational analysis using survey and observation methods. The students with the rapid rural participatory approach will sensitize the population. The Rural Work Experience gives an hands-on-training and experience to students in the area of community development and team work approach for planning, monitoring and implementation.
 
3. **Bursary Award** – In memory of Prof. Dorothy M. Pearson, the veteran Home Economist, Canada and the founder Professor of the Department of Home Science at S.V. University, a Bursary award was instituted by the Central United Church Weston Ontario, Canada in the year 1982. The bursary award money will be given to two meritorious students recommended by the Department council.
 
4. **Home Science Association**- Home Science Association is as old as the Department and formed with the philosophy of 'by the students, for the students, with the students'. The Head of the department is the Ex-Officio chairperson all other positions are from the student body either through election or unanimous selection. True to the philosophy all its activities are managed by the students themselves with close monitoring by the faculty nominated as 'Student advisor'. The **"Quick Silver Magazine"** of the Department provides a platform of expression of creative abilities of staff and students that include articles, poems, stories, anecdotes, sketches etc.
5. **Test Marketing**- Test Marketing is one of the significant concepts in Food product development as a part of curriculum of Food Technology and Food Science Nutrition and Dietetics students. The students design new foods, develop the products and test their products through conducting 'Test market'. With this hands-on-experience, the students can develop the skills not only in formulation, processing, quality testing of products developed, but also learn techniques to promote, launch and market their products. This experience also enables students to develop entrepreneurial skills to start their own enterprise or Industry.
6. **Green Live**: The students are educated on Biodiversity and Environmental care, and are encouraged to plant trees and also preserve plants that are becoming extinct. They are also educated and encouraged to create awareness in society on impact of water and food wastage.



7. **Skill Development Program** – The students of department of Home Science are trained in different food industries, hospitals, counselling centers and NGO's under Internship program for a period of 30-45 days to gain hands on experience in their respective field of specialization.
8. **Women Empowerment** –As a part of empowering rural women the students of Extension Management and Communication Technology train rural women in different income generating activities like self-sustainable skills. The students also learn and educate the women to approach banks and take loans for establishing small-scale entrepreneurial business.
9. **Life Skill Education** – The faculty, research scholars and students of Human Development and Child Welfare and faculty conduct programs for school going children and college students on life skills training to enable them to face academic and life challenges. Awareness is also created to parents in PTA meetings.
10. **Maternal and Infant Mortality**- Students of Home Science programs are sensitized on the issues of maternal, lactating and infant nutrition. They conduct camps on sensitizing women about importance of pregnancy and lactating nutrition. The pregnant mothers are educated on importance of breast-feeding and colostrum.
11. **Celebrating Significant Days** – The department of Home Science celebrates all significant days related to the subject. The students are motivated to create awareness in community and in the university campus. The Nutrition Month, Breast Feeding Week, World Food Day, International Day of Elderly, Women's Day, International Day of Disabled, World Diabetes Day, National Diabetes Day etc., are commemorated ever year.



World Disabled Day celebrated on 3rd, Dec, 2017



Mothers Feeding Week, 7th, Aug, 2017



World Food Day, Oct 16th 2017 – Exhibition in Administrative building enlightening about “Heathy eating” for administrative building non-teaching staff.



World Food Day, Oct 16th 2019- Conducting rally about “wastage of food and water” in University and women’s hostel



World Food Day, Oct 16th 2017 – Exhibition in Administrative building enlightening about “Heathy eating” for administrative building non-teaching staff.



World Food Day, Oct 16th 2019- Conducting rally about “wastage of food and water” in University and women’s hostel



Invited talks on Career development lecture on Rural Work Experience



Nutrition Week celebrations September 1st to 7th (2017-2022)



International Day of Elderly, Oct 1st, 2021



Clean and green Program

మొక్కలు నాటిన అధ్యాపకులు

జూలై 2021లో, ఎన్.ఎస్.ఎస్. విద్యార్థులు మరియు ఉపాధ్యక్షులు కలిసి కార్యక్రమం చేపట్టారు. ఈ కార్యక్రమంలో విద్యార్థులు మరియు ఉపాధ్యక్షులు కలిసి మొక్కలు నాటారు. ఈ కార్యక్రమం ద్వారా పరిసరాలను సుందరం చేయడం మరియు వాతావరణాన్ని మెరుగ్గా చేయడం లక్ష్యం. ఈ కార్యక్రమంలో విద్యార్థులు మరియు ఉపాధ్యక్షులు కలిసి మొక్కలు నాటారు. ఈ కార్యక్రమం ద్వారా పరిసరాలను సుందరం చేయడం మరియు వాతావరణాన్ని మెరుగ్గా చేయడం లక్ష్యం.



Gnana Bheri program on 2018



Awareness about Covid- 19 During Lockdown, 2020



CENTRES ATTACHED TO THE DEPARTMENT

Two important centers, the departments are Laboratory Nursery School and Day Care Centre

Laboratory Nursery School:

S.V. University Laboratory Nursery School has been providing enriching and experiences for young children since 1963. The Lab. Nursery School is managed by the Dept. of Home Science. This is a Ideal nursery school in Rayalaseema region. The school has reached a significant milestone of celebration of its Golden Jubilee during 2013.

Day Care Centre:

Day Care Centre was established in 2005 at the premises of SVU laboratory Nursery school attached to the Dept. of Home Science under UGC XI plan merged scheme. The Day care center was established to support working women of S V University as well as employed women of Tirupati town, to take care of children below 3 years of age.

Glimpses of Activities at Nursing School and Day care center

