

**ANNOUNCEMENT:****Training programme for SAU Faculty:**

21 days on Training "Advance Techniques and Professional Management of Research in Home Science"

From 20th November to 10th December, 2013.

**About the Training**

Research is an integral part of Home Science education and takes many forms a) Post Graduate Student Research b) ICAR sanctioned projects for faculty c) Other Funding agencies sanctioned Adhoc projects d) State government departments sanctioned projects. The five disciplines of Home Science research on extremely important aspects of human life can contribute immensely to enhance our understanding of life. Over the decades, research methods have been fine tuned and many modern methodologies have been developed. However, conventional knowledge on research methods too is by far not rigorously applied to research, leading to relatively few high quality publications in Home Science research. Most faculty of Home Science would have studied research methodologies from very different perceptions and are likely to have very diverse ideas on research strategies. This training programme is therefore planned to provide contemporary information on

research and expose the faculty to some currently available tools and techniques as well as refresh them on time tested methods of research that have worked well for Home Science research.

**Objectives:**

1. To promote knowledge and professional competence in research methodologies suitable for the five disciplines of Home Science.
2. To build confidence in developing applying and conducting high quality research.
3. To enhance knowledge in the processes involved in publishing scientific articles.
4. To help understand the role of statistical procedures in research and interpretation of results.

Course Director: Dr.K.Mayuri, University Head, HDFS Department, College of Home Science, ANGRAU.

Venue: Post Graduate & Research Centre, ANGRAU, Rajendranagar.

Email Address: [cafthscangrau@gmail.com](mailto:cafthscangrau@gmail.com)

Phone number: 040 24015057

Fax No: 040 24015057

The Director, CAFT

**Dr. Mahalakshmi V. Reddy**

Professor & Head,  
Department of RMCS,  
PG & RC, ANGRAU, Rajendranagar  
Email : [mahalakshmiv.reddy@gmail.com](mailto:mahalakshmiv.reddy@gmail.com)  
Cell : 09849047906

The Centre of Advanced Faculty Training-Home Science News Letter is published by College of Home Science, ANGR Agricultural University, Hyderabad. The funds for the center are granted by the Indian Council of Agricultural Research, New Delhi.

Correspondence address :  
Editor

**Dr. Mahalakshmi V. Reddy**

Professor & Head,  
Department of RMCS,  
College of Home Science, Saifabad,  
Hyderabad - 500 004.



Issue Editor

**Dr. D. Anitha**

Professor & Head  
Department of APTX,  
College of Home Science,  
Saifabad, Hyderabad -500 004.

**Mail Box**

# Center of Advanced Faculty Training in Home Science

## Acharya N.G. Ranga Agricultural University, Hyderabad (A.P.)

# CAFT NEWS LETTER

November-April 2013

Issue No. 5

April, 2013

## News in Brief

21 Days CAFT – H.Sc Training on  
Experiential Learning

Millet Fest

NSS Camp

RHWEP 2012-13

RKVY Programme

RRERWE (Regional Research and  
Extension Convention for Rural  
Women Empowerment)

World Consumer Rights Day

World Diabetes Day

Energy Conservation Week

Training Programme on "Dry Floral  
Crafts"

Significant Activities / Achievements

## ANNOUNCEMENT

Training programme  
for SAU Faculty:

21 days on Training  
"Advance Techniques  
and Professional  
Management of  
Research in  
Home Science"

From 20th November  
to 10th December, 2013.

### 21 Days CAFT – H.Sc Training on Experiential Learning:

The 24th training programme for faculty on "Experiential Learning Programme in Home Science under SAU'S - Guidelines for Programme Implementation", was organized by of CAFT-H.Sc from 16th November to 6th December 2012. The objective was to extend knowledge and professional competence for entrepreneurship development by working in project mode, to build confidence through end to end approach in product development and to widen enterprise management capabilities including skills for project development and execution, accountancy, national/international marketing, etc.

Twenty faculty members from 11 State Agricultural Universities representing different parts of India viz. Assam, Uttaranchal, Meghalaya, Uttar Pradesh, Karnataka, Maharashtra, Orissa, Tamil Nadu and Andhra Pradesh participated in the training. The programme was coordinated by Dr. A. Sharada Devi (Course Director), Dr. Mahalakshmi V. Reddy (CAFT Director), and Head of the departments of different disciplines in Home Science Dr. Anurag Chaturvedi, Dr. K. Mayuri, Dr. D. Anitha, and Dr. Mary Swarnalatha as Course Coordinators. The training was inaugurated by Dr. C. Deva Kumar, ADG (Education and Planning) ICAR the Chief-guest of the occasion and Dr. Yaduraju, Ex DGO



ICAR, presently working with ICRISAT, Hyderabad as the Presiding officer. On this occasion, a bi-annual Issue 4 of CAFT News Letter edited by Dr. Mayuri, Professor & HOD of department of Human Development and Family Studies was released by the Chief-guest. CAFT – Home Science Web page developed by the CAFT Director was also released on the occasion, which provides access to the current events of all disciplines of Center for Advanced Faculty Training (CAFT) and past events of Center for Advanced Studies (CAS) from Inception. This can be accessed from the web site [www.cafth.com](http://www.cafth.com)

The course content of the training was covered by subject experts from ANGRAU, MANAGE, HCU, NAARM, NISIET, ICRISAT, ALEAP, ISB and related institutions of repute. Theoretical input were given during the first week of the training through class room lectures and interactive sessions with entrepreneurs. The course content was structured with goals and





objectives of Experiential Learning Programme (ELP), Project / Business plan development, Designing project proposal, Management of the Enterprise, Production Process Management, Packaging & Labeling, Marketing & Sales, Establishment of enterprise, Documentation of report, Presentation & Evaluation of ELP course. Mrs. Usha Rani Manne, an award winner of the Best Entrepreneur of AP and Admin of ISB and ICRISAT incubation centers were invited to interact with the participants to share their experiences in setting up an enterprise and to provide suggestions and means of motivating budding entrepreneurs.

This training was designed with workshop sessions to encourage participants in evolving business plans as a group activity and presentations of the same from preliminary to the final stage. These sessions were specifically designed in a way to involve active inputs from every participant, which ultimately empowered the participants to independently handle EL programs. Prof Dr. Alka Goel, from GBPAUT, a National Fellow and ICAR Nominee for assessment of training, interacted with participants for two days and shared her experience about Experiential Learning Programme.

The participants were exposed to entrepreneur's training centers, the Association of Lady Entrepreneurs of Andhra Pradesh (ALEAP), recognized as one of India's premier institutions of women entrepreneurs which is totally devoted to the development of entrepreneurship among women. The participants also visited Agribusiness incubator at ICRISAT and the packaging industry for relevant information and getting acquainted with different packaging equipments.

As it is mandatory to include sessions on Pedagogy during the 21 days advanced faculty training, activities related to team building, interactive session on guidelines for implementation of the ELP, techniques for appropriate attitude buildup, strengthening teaching skills and implementation of ELP was taken up by Dr. Mahalakshmi V.Reddy, CAFT Director and Dr. Anitha, Prof & Head of APTX.

Mr. Veeranjanyulu, Librarian ANGRAU, organised lecture cum hands on exposure to e-library, web access and e-resources for management of experiential learning. The importance of virtual library as compared to traditional library was explained and various sites and internet links like AGRISAT, CeRA, Krishiprabha, gigapedia etc that are useful to gather information about different areas of specialization were also discussed. Active participation and discussions by participants were observed during the session as it was very informative and of immense importance to the faculty.

This training came to an end with the valedictory programme on 5th December, 2012. with Dr. Nainavathi, Former ADG, ICAR (EDP) as the chief guest and Prof Dr. Ratna Sudhakar, TA to Vice-Chancellor ANGRAU as the Presiding Officer. On this occasion, faculty presented Business Plans for experiential learning and Enterprise Management from five different disciplines of Home Science, developed during the training utilizing the inputs given to them. While the CAFT Director welcomed the august gathering, Course Director Dr. Sharada Devi shared a sequence of events of the course, the training and its outcome. Participants shared experiential memories of the training with the audience. Participants were



significance of this event towards Department goals and the contribution of Department to combat energy crisis. The Chief Guest of the occasion Sri V. Ramalingaiah Garu, Executive Engineer, NREDCAP, Ranga Reddy District delivered keynote lecture on the title – Initiatives of the Government to combat energy crisis in Urban and Rural homes and at Industrial level and alternative energy technologies. He appraised the audience on BEE Labeling and the new Energy Conservation Act, 2011 and Energy Conservation Building Code. This was followed by live demonstration of energy conservation technologies, by Mr. Satyanarayana, Marketing General Manager from Navya LED Lights, who exhibited and demonstrated various energy conserving lighting fixtures for residential and commercial using the LED Technology. Dr. K. Mayuri, Associate Dean I/C presided over the function

and prize winners of different competitions were distributed Certificates by the Chief Guest. The event was concluded by Dr.V.Vijayalakshmi, Associate Professor of Dept. of RMCS with vote of thanks.



### Training Programme on "Dry Floral Crafts"

Dr. P. Radha Rani, Professor, Department of Resource Management and Consumer Sciences organized a 3 day training programme on "Dry Floral Crafts" from 14th to 16th February 2013 to the Subject Matter Specialists working in Krishi Vigyan Kendra's of Acharya N.G. Ranga Agricultural University, Horticultural and Veterinary Universities. Total of thirteen members participated in the training programme. In this programme participants were exposed to various flower drying techniques like Air drying, Water drying, Pressing, Microwave oven drying, Hot air oven, Silicagel, Borax and Sand drying and live demonstration of preparation of dried flower products namely Shadow boxes, Photo frames etc. This programme is of great importance to the SMS's of KVK, since they extend knowledge and skills in the rural areas and they can make the rural home makers self employed with the help of this Dry Flower Technology. At the end of the training programme all the participants were able to prepare Wooden & Glass Photo frames, Acrylic table top, Greeting cards, book marks and Pot pourri. Dr. P. Radha Rani, Professor was the Course Coordinator and Dr. Mahalakshmi. V. Reddy was Co Coordinator of this training programme.



### Retirement:

#### Dr.A.Sharada Devi,

Dean, College of Home Science,  
Retired on January 31st, 2013.

Joined as Emeritus Scientist of ICAR at College of Home Science, Hyderabad  
Presently leading NAIP- Value Chain in Natural Dyes & Nano technology  
to improve the brilliancy of Natural Dyes projects





Associate Director of Research, Anakapalle zone, Sri. Adinarayana, Executive Director of BCT, Retired IAS officer, Sri. I. S. Rao expressed their concern about the life styles and the eating habits which affect the health of the families. Dr. Anurag Chaturvedi, Associate Dean, College of Home Science, Hyderabad highlighted the need to include millets in the daily diets. Sri Srinavasa Murthy, coordinator of BCT thanked the College of Home Science for organizing the rare occasion and shared his practical experiences in adopted villages and how Home Science technologies help villagers in improving their livelihoods and stressed that initiation should come from rural women. Mr. Jogi Naidu, Coordinator, Sharada Samithi, Anakapalli explained about their campaign for millets and wanted an initiative for creating a brand name for the products of millet recipes which would be helpful for marketing. Scientists from College of Home Science, Dr. D. Anitha, HOD, department of TXAD, Dr. Mrinalini, Principal Scientist, AICRP- Home Science and University Head, Dr. K. Uma Devi, Department of FDNT, Dr. S. Ratna Kumari, Department of HDFs, Dr. P. Amala Kumari, Professor, and Ms. S. L. Kameswari, Assistant Professor, Department of Home Science Extension and Communication Management attended and explained the technologies to the rural women. Dr. Amala Kumari proposed vote of thanks and concluded the session.

#### World Consumer Rights Day:

World Consumer Rights Day was celebrated on 15.03.2013 as a conclusion of weeklong celebrations that started on 11.03.2013 by the Department of Resource Management and Consumer Sciences, College of Home Science, Hyderabad. The Second year under-graduate students, and M.Sc – FRM students took active part in the programme and conducted competitions on the occasion. Students actively participated in Essay writing in English and Telugu, elocution, quiz, poster making, slogan writing, folder preparation and puzzles on the Theme “Consumer Justice Now”.

The chief guest of the programme Mr. R. Lakshmi Narasimha Rao, Member, Judicial, Andhra Pradesh State Consumer Redressal Commission in his key note address mentioned that all are aware of the rights and have been exercising them from childhood. Dr. Mahalakshmi V. Reddy, Professor and Head, Dept of RMCS explained the significance of World Consumer Rights Day, Dr. A. Mrunalini, University Head of the Department of RMCS, mentioned that the theme ‘Consumer Justice Now’ is urging on speedy justice for the consumers. Two student representatives, one from 2nd year and one from PG also spoke on the importance of ‘World Consumer Rights Day’. Mr. T. Ashok Kumar Garu, Member, Judicial, Andhra Pradesh State Consumer Redressal Commission gave away the prizes to the winners of various competitions that were conducted during the week long World Consumer Rights Day Celebrations



#### World Diabetes Day:

World Diabetes Day programme was organized at Post Graduate & Research Centre by Experiential Learning Students of Dept. of Foods & Nutrition under the guidance of Dr. K. Aparna, and Dr. S. Sucharitha Devi, Assistant Professors on 14th November 2012. The programme covered four components – Health and diabetes awareness exhibition; Health checkup, Diet counseling and Health food stall. More than 170 visitors have participated in the programme and more than 85 people had their health checkup and diet counseling done. There was very good and positive response from the visitors regarding the diet counseling skills showcased by the students.

#### Energy Conservation Week:

The Department of Resource Management and Consumer Sciences had celebrated “Energy conservation week” from 14th to 19th December 2012. This celebration started on 14.12.12, with a program on Arousal of Energy Consciousness to Save Non-Renewable Energy among students of the College. From 15.12.12 to 18.12.12. Various competitions like Poster/Slogan preparation, Quiz, and Essay writing were conducted for the students. Many students participated in these competitions very actively. On 16.12.12, students and staff had also participated in “Energy Conservation Walk” from People’s Plaza to Institution of Engineers (IEI) APSC” (Visweswaraya Bhavan) in which Dr.A.Sharada Devi, Dean of Home Science, Dr. Vijaya Khadher, President of Home Science Association of India, Hyderabad Chapter and Dr. A. Mrunalini, University Head took active part. The week long Energy Conservation activities were concluded with a valedictory function on 19.12.2012. Dr. Mahalakshmi V. Reddy, Prof & Head, extended welcome address and highlighted on the



presented with learning material and certificate of participation.

General suggestions for implementation of ELP training in SAU’s as suggested by trainees were:

- New and appropriate nomenclature for Home Science across all SAU’s
- Changing career opportunities for Home Science graduates.
- Entry for boys into Home Science across all SAU’s
- Common Home Science syllabi for all the four years across all SAU’s
- Re-distribution of credits for general and supporting courses in view of inclusion of ELP Training for one semester, without compromising on the quality of professional elective courses.
- A core course to be offered on Entrepreneurship in 3rd semester for all the under-graduate students
- Minimum number of students for ELP programmes were proposed as 4-6 and maximum to be 20 students.
- ELP programme implementation modalities to be communicated to all SAU’s by ICAR
- EL Programme to be offered at least by two teachers and should run it in both the semesters for continuity of the enterprises.

#### Areas for future training proposed by the participants were

- Research Methodology and Statistical applications for Social Science Research
- Methodologies for enhancing quality of teaching in Home Science.
- Advanced skill training for Personality Development and Professional communication
- Advanced Computer Aided Design Skill for designing Interior space and products

- Green energy building designing and rating and energy auditing
- Nanotechnology application for interior materials and Textiles
- Fabric Embellishment techniques

#### Millet Fest:

Millet Fest was organized by college of Home Science in collaboration with Department of Agriculture, Government of Andhra Pradesh from 30th March 2013 to 1st April 2013 at People’s plaza, Necklace Road, Hyderabad. The fest was attended by 60,000 visitors.

Stalls were arranged by farmers, processors and food industry entrepreneurs who displayed and sold various millets and their related products. Food courts served hot foods prepared from various millets. Students of M.Sc (F&N) M.Sc (FST) and B.Sc (F&N) along with B.Sc (Home Science) actively participated in the fest. The programme was attended by various eminent people from the Govt. of AP like Shri. Kanna Laxmi Narayana, Minister for Agriculture, Commissioner for Agriculture, Vice Chancellor of ANGRAU and University officers of ANGRAU.





**NSS Camp:**

NSS special camp was conducted from 26.01.2013 to 1.2.2013 at Ramachandrapuram. The theme of the camp was **“Women and security”**. Placards were written by NSS volunteers on “women-social security, women-financial security, discrimination of sex and girl child education” which were used in a rally organised in the village along with village leaders, school children and women. Cultural programmes were conducted by NSS volunteers during the camp. NSS volunteers also organized **total sanitization campaign** to create awareness about utilization of services of government. Health camp was also conducted by the volunteers which attracted a great response from the villagers. Local doctors and ANMs checked the health status of the villagers and distributed free medicines. Diet counseling for villagers followed the health checkup. NSS volunteers conducted competitions for women in cooking and rangoli and distributed prizes for the winners.



Jammikunta, Karimnagar district. A total of 43 students worked with 220 farm families in an interdisciplinary mode in all the villages. Individual and group activities were taken up by the students under this programme.

Students of Foods & Nutrition Department monitored Supplementary nutrition programme in AWC, collected data randomly from farm families on Nutritional status. They prepared Audio Visual aids for community nutrition education, and organized diet counseling centre.

Students from Human Development and Family Studies Department participated in all the activities in Anganwadi centre, prepared schedules for every day- plan, prepared teaching aids and executed the programme in all Anganwadi centres. Preparation of teaching aids was done following the syllabus followed and they also assisted the teachers in teaching different subjects. Planning and implementation of cognitive games was also one of the activities conducted by them to improve the social and communicative skills of the children.

The activities taken up by students of Home Science Extension and Communication Management Department were household survey by each student from 5 respondent families, consolidated of data & report writing and presentation. Data was collected from 50 SHG members for analysis, identify the gap and for its strengthening. Three success stories /cases/ situations of individuals were collected and Photo/ video documentation was done. Documentation of Indigenous health practices, Dissemination of traditional knowledge through digital media and its impact were other activities on the list.

The activities taken up by the students of Apparel & Textiles Department were data collection with regards to practices followed by village families in clothing, analyzing data and interpretation of results for need assessment. Students also disseminated knowledge, skills and techniques of enrichment/ embellishment / garment designing as per the need. Demonstration were conducted on care of clothing and stain removal.

**RHWEP 2012-13:**

Rural Home Science Work Experience Programme (RHWEP) 2012-13 was held from 10th December 2012 to 2nd February 2013 for a period of 55 working days in three adopted villages Ellampally, Kurmapally and Agraharam of KVK,



The students of Family Resource Management Department actively participated in assessing the impact of KVK on resources management activities in the villages, assessment of financial resource management in SHGs and documentation of success stories.

The different group activities that were organized by students in each village were extensive nutrition garden, empowerment of adolescent girls through method demonstration and vocational trainings, interaction with village leaders, youth and grass root level workers, parent education, play activities for school children, education oriented cultural programmes, awareness programmes through rallies and role plays on the identified problems, health campaign and tutorials to school children.

**RKVY Programme:**

- Under this programme an incubation centre was established under Millet project at PGRC, Hyderabad. All the necessary equipment for primary processing and secondary processing were procured.
- A two day training programme on “Primary processing of millets” was organized to two self help groups from KVK of Utukur of Kadapa District and KVK, Banaganapalli of Kurnool District from 17th to 18th December at Post Graduate & Research Centre under RKVY – VMDEM project. Dr.T.V.Hymavathi, Professor delivered a guest lecture on “Health benefits of millet foods” to the trainees.
- Dr.K.Aparna, Assistant Professor on 17th December, 2012 delivered a guest lecture on “Safety & sanitation measures for processing foods as per FSSAI Act” to the trainees during the two day training programme
- Two Research Projects and one training programme under Rashtriya Krishi Vikas Yojana (RKVY) were approved for the Dept. of RMCS as follows.
  - o Eco Friendly Enterprise Development with Solar Technologies in Rural Areas of Andhra Pradesh with a budget of Rs 3.50 lakhs - Dr. D. Ratna Kumari, Dr. T. Neeraja and Dr. V. Vijayalakshmi have implemented the project
  - o ICT mediated extension services for counselling of stakeholders for Consumer Education for school children, farm women, farmers with an outlay of Rs 2.25 lakhs was implemented by Dr. P. Radha Rani and Dr. Mahalakshmi V. Reddy
  - o Training to establish Floral Crafts Enterprise for Income Generation (Rs 0.50 lakhs) - Dr. P. Radha Rani and Dr. Mahalakshmi V. Reddy

- o Two research projects were approved under RKVY from the department of APTX. One was “Developing Organic Antimicrobial Finishes on Cotton Textiles” with a budget of 2.90 lakhs and the other “Natural Plant Sources for Health Care Textiles” with an outlay of 3.35 lakhs. Dr. D. Anitha implemented the projects.
- o The research project that was approved under RKVY from the department of EXTN was “ICT mediated extension services for dissemination of quality life technologies” implemented by Dr. P. Amala Kumari and Dr. A. Mary Swarnalatha
- o The research project that was approved under RKVY from the department of HDFS was “ICT mediated extension services for counseling of stakeholders for child survival and development (parents, adolescent girls, school teachers)” (Rs 6.25 lakhs) was completed by Dr.K.Mayuri

**RRERWE (Regional Research and Extension Convention for Rural Women Empowerment):**

Faculty of Home Science, Acharya N. G. Ranga Agricultural University organized RRERWE II for the farm women of Coastal districts on 9th November 2012 in collaboration with Bhagavutula Charitable Trust, Elamanchili. Around 150 women farmers and entrepreneurs from the adopted villages of KVKs located in seven districts viz., Krishna, East Godavari, West Godavari, Srikakulam, Vizianagaram and Vishakhapatnam participated in the convention organized on the occasion. Dr. A. Sharada Devi, Dean of Home Science, presided over the meeting. Chief Guest for the occasion Ms. Samadha Devi, Deputy Commissioner, Service tax, Visakhapatnam district expressed her deep concern about the loss while marketing of agricultural products. Dr. Ankaiah,

