

COLLEGE OF HOME SCIENCE

The College of Home Science in Narendra Deva University of Agriculture and Technology, (NDUAT) came into existence in 1993 with the approval from the State government by upgrading the Department of Home Science started in 1986 in College of Agriculture. Established in the N.D. U.A. T. Campus, the College has five Departments to cover different areas of Home Science in teaching, research and extension. These departments are Department of Food Science and Nutrition, Human Development and Family Studies, Family Resource Management, Textile and Apparel designing and H. Sc. Extension & Communication Management.

The Home Science education provides an opportunity to students to acquire knowledge and skill and also empower them for effective role performance and management of resources at micro and macro level to meet the professional challenges of the technological advancements. The College is presently running under graduate programme leading to degree of Bachelor of Science in Home Science i.e. B.Sc. Home Science, Honours and Post Graduate Programme leading to degree of Master of Science in Home Science i.e. M.Sc. Home Science in Human Development & Family Studies. The B. Sc programme is a Four Year Programme (2+2 system), while M.Sc. is two years programme. The Courses taught to students admitted to B. Sc and M.Sc. programmes are as per the recommendations of IVth Dean Committee, constituted by ICAR, New Delhi. College

Department of Human Development and Family Studies (HDFS)

The Department of Human Development and Family Studies of the College deals with the studies the human development across the life span in different macro and micro environment. The department provides knowledge and studies human growth in scientific manner in both rural and urban environment. It offers Undergraduate (B.Sc. Home Science) and Postgraduate programmes (M.Sc. Home Science in Human Development).

Objectives:

1. To built capacity of human resource in the field of Human Development and Family Studies.
2. To provide opportunity for higher education in the field of. Human Development and Family Studies.
3. To carryout basic, action and strategic research in the subject.
4. To generate data base in field with respect to the State/ Eastern U.P.
5. To empower women and youth (rural & urban) with respect to knowledge and skill in Human Development and Family Studies.

Infrastructure:

The Department has got two labs namely

1. **Nursery Children Laboratory:** The laboratory of the department provides necessary opportunities in skill development to the undergraduate students in working with children between the age group of 3-5 years. The laboratory admits children in this age group for the period 1-2 years. Home Science students who have been offered professional courses on Organization and Management of Early Childhood Programmes get practical training.

Faculty positions:

- Professor (one) and Associate Professor (one) are available in the department &
- Instructors (two)

Other Activities: The department celebrates Children day and Women's day every year to emphasize different issues related to women & children.

Hands- on – Experience: The students taking professional elective courses of the department are sent to reputed institutions like NIPCCD, Bal Bhawan, School for normal and disabled for their In plant Training.

M.Sc. Programme in Human Development and Family Studies: The M.Sc. Home Science programme in Human Development and Family Studies started in academic session 1999-2000 with two seats. Till date 25 students have completed their degree programme.

S.No.	Name of the Faculty member	Designation	Contact No.		e-mail address
			Office	Mobile	
Faculty					
1.	Dr. Suman Bhanot	Professor	05270-262137	9415332928	drsuman.bhanot@gmail.com
2	Dr. Suman Prasad Maurya	Associate Professor	05270-262137	9415720169	spmhdfs@yahoo.com

Future Plan: Starting Ph.D. in Human Development & Family Studies from session 2011-12 with two seats.

DEPARTMENT OF FAMILY RESOURCE MANAGEMENT

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Family Resource Management (FRM) is one among the five components of Home Science. This department is having undergraduate course with the elective in Interior Decoration. M.Sc. is likely to run from July, 2011.

OBJECTIVES

Family resource management aims at training young men and women towards better managerial abilities with the following objectives to:

- Provide opportunities to young men and women for multifarious role in society.
- Provide knowledge in resource management and interior design for effective family living.
- Introduce concepts on technological intervention to relieve drudgery and create safe environment.
- Conduct need based research on emerging thrust areas related to resource management.
- Mobilize action programmes towards enhancing the quality of living.

Facilities:

Running undergraduate elective courses in FRM

Likely to run PG programme in FRM from July, 2011.

Staff Profile:

One Assistant Professor

One Associate Professor

Sponsored Projects: Likely to get the project through R.K.V.Y. by July, 2011.

Student profile

The students admitted to the varied courses hail from Uttar Pradesh and Bihar at the levels of Under Graduate. Post Graduate degree is likely to start from July, 2011.

Job opportunities

- Teachers/Lecturers
- Instructors
- Extension Workers / Officials
- Research Associates

- Interior decorators/designers
- Energy consultants
- Entrepreneurs
- Consumer Counselors
- Landscape architects
- Florists
- Housekeepers in public institutions
- Consultants for advertising companies /paint companies

Future Plans

The department has envisaged the following as future programmes:

- Preparing lessons for e- learning
- Set up an advanced laboratory for Management Study
- Initiate Consultancy for Interior Designing, Landscaping, Kitchen designs and Household Equipment maintenance
- Conduct short courses for women on Flower Arrangement, Arts and Crafts and House Keeping
- Write Text Books, prepare monographs and audio-visual aids and adopt advanced and latest techniques in teaching methods
- Collaborate with Industries/Universities for applied research
- Aim towards Centre for Excellence

Department of Family Resource Management

S.No.	Name of the Faculty member	Designation	Contact No.		e-mail address
			Office	Mobile	
Faculty					
1.	Dr. Abha Singh	Associate Professor		9415174665	drabha_singh@yahoo.co.in
2.	Dr. Poonam Singh	Assistant Professor		9450764040	

Courses: Courses are being offered in the department as per fourth dean committee in both at UG & PG level.

Location:

Building of College of Home Science

Mailing address:

Department of Family Resource Management, College of Home Science, NDUAT, Kumarganj, Faizabad-224229 (U.P.)

E-mail:

Telephone: 05270-262137

Department of Food Science & Nutrition

The department of Food Science & Nutrition is one of the most important department which works in the field of quality evaluation and value addition of various agricultural and horticultural crops, normal and therapeutic nutrition, development of nutraceutical and convenience foods, diet and nutrition counselling, fruit and vegetable processing and community nutrition. In nut shell, this department is directly related with common people (urban and rural), hospitals/patients and food industries, which require nutritionists, dieticians and scientists in the field of foods, nutrition and dietetics.

Objectives:

- To generate human resource in the field of foods, nutrition and dietetics.
- To provide opportunity for higher education in the field of foods and nutrition.
- To carryout basic and strategic research in the field of foods and nutrition.

- To create research data base in the field of foods and nutrition.
- To empower women (rural & urban) in terms of knowledge and skill.

Infrastructure:

The department has got two labs namely

- 1. Food Analysis laboratory:** This laboratory is equipped with automatic nitrogen, fat and fibre estimation systems, centrifuge, furnace, spectrophotometer, balance, microscopes, hot air oven etc.
- 2. Food processing lab:** Well constructed and equipped with microwave oven, electronic oven, deep freezer, dishwasher, cooking range and essential utensils.
- 3. Institutional Management Laboratory, Sensory Evaluation Laboratory and P.G. Research Laboratory:** Three labs namely PG Research laboratory, Sensory Evaluation laboratory and Institutional management laboratory are under construction and will be shortly available to the department.

Faculty positions:

- Presently one Assistant Professor is available in the department.
- Two research associates and two field investigator are shortly to join in the project sanctioned by state government which will be additional help to the department.

Projects: The department has one project entitled “Nutritional evaluation of uncommon plant foods consumed in eastern U.P.” worth Rs. 27.28 Lacs sanctioned by Government of U.P.

Other Activities: The department celebrates National Nutrition Week every year. Besides for extension activities the department participates in farmer’s fair organized twice in year where information regarding nutrition is disseminated.

Hands- on – Experience: In plant Training related to Dietetics, Food Preservation, Bakery and Dairy etc. is provided to the students in foods factories, hospital and other related other related organizations and N.G.O’s.

M.Sc. Programme in Food Science and Nutrition: The M.Sc. programme is going to start in academic session 2011-12 in the department of Food Science & Nutrition with three seats.

S.No.	Name of the Faculty member	Designation	Contact No.		e-mail address
			Office	Mobile	
Faculty					
1.	Dr. Sadhna Singh	Assistant Professor	05270-262137	9450766647	dolmanduat@gmail.com

Department of Textiles and Apparel Designing

The Department of Textiles and Apparel Designing offers Undergraduate (B.Sc. Home Science)

Objectives:

- To built capacity of human resource in the field Textiles and Apparel Designing.
- To provide opportunity for higher education in the field of. Textiles and Apparel Designing
- To carryout basic, action and strategic research in the subject.
- To generate data base in field with respect to the State/ Eastern U.P.

- To empower women and youth (rural & urban) with respect to knowledge and skill in Textiles and Apparel Designing

Infrastructure:

The Department has got labs namely

4. **Laboratory:** The laboratory of the department provides necessary opportunities in skill development to the undergraduate students.....

Faculty positions:

- Post of Assistant Professor -Vacant
- Instructors (one)

Other Activities:.

Hands- on – Experience:

S.No.	Name of the Faculty member	Designation	Contact No.		e-mail address
			Office	Mobile	
Faculty					
1.					
2					

Department of Home Science Extension and Communication Management

The Department of Home Science Extension and Communication Management offers Undergraduate (B.Sc. Home Science)

Objectives:

- To built capacity of human resource in the field Home Science Extension and Communication Management.
- To provide opportunity for higher education in the field of. Home Science Extension and Communication Management
- To carryout basic, action and strategic research in the subject.
- To generate data base in field with respect to the State/ Eastern U.P.
- To empower women and youth (rural & urban) with respect to knowledge and skill in Home Science Extension and Communication Management

Infrastructure:

The Department has got labs namely

5. **Laboratory:** The laboratory of the department provides necessary opportunities in skill development to the undergraduate students.....

Faculty positions:

- Post of Assistant Professor -Vacant
- Instructors (two)

Other Activities:.

Hands- on – Experience:

S.No.	Name of the Faculty member	Designation	Contact No.		e-mail address
			Office	Mobile	
Faculty					
1.					
2					