

**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
**INFORMATION ABOUT ACADEMIC DEPARTMENT FOR WEB-PORTAL**  
**(ACADEMIC DEPARTMENTS)**

**Department profile**

The department of Home Science was established in 1998 to impart M.Sc degree in Foods and Nutrition with following objectives:

- To orient students to the sociocultural and economic environment effecting Dietary & Nutritional status of rural, urban and semi urban communities
- To prepare the cadre of professionals to work with governmental and non-governmental organizations related to foods & Nutrition in various capacities.
- To enhance self-employment potential through entrepreneurial skill training in quantity cookery , Dietetics
- To develop competency in the preparation of participatory and innovative nutritional programs for the dissemination of vital information to vulnerable sections of population
- To develop skills in planning, implementing, monitoring and evaluating various programs in the developmental sectors of the community.

In 2003 , PhD in Foods & Nutrition was started and at present nine students are registered. In the academic year 2006-2007 PG Diploma in Nutrition and Dietetics is also commenced.

**Chairperson** : Prof. G.K. Kochar

**Contact information** : University campus, D-49  
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**Faculty information**

<b>Sr. No</b>	<b>Name &amp; Designation</b>	<b>Joining Date</b>	<b>Specilization/ Qualification</b>	<b>Contact Information</b>
1	GK Kochar Professor	30, July 2003	B.Sc(Hons),M.Sc & Ph.D in Foods & Nutrition	As above
2	Tarvinderjeet Lecturer	1998	M. SC ,Foods & Nurition	M-9255544413
3	Vinti Davar Lecturer	<u>2.7.2003</u>	M. SC ,Foods & Nurition & Ph.D in Tourism	M.-9813109477
4	Davender Lecturer	<u>2.7.2003</u>	_M. Sc Biochemistry	VPO Jyotisar, KKR Ph. No.- 01744239197 M -919896373904 E- <a href="mailto:deven.dman@gmail.com">deven.dman@gmail.com</a>

## Courses offered

### Type of course (postgraduate& others)

- Ph.D. in Foods and Nutrition admission
- M.Sc. in Foods and Nutrition
- P.G. Diploma in Nutrition and Dietetics

### System of examination

Entrance prior to

Annual

Annual

## Profile of different courses offered

Degree Type	Course Duration	No. of sanctioned seats	Scheme of Exam. (Annual/ Semester)
Ph.D.	5 years	5	Entrance prior to admission
M.Sc. in Foods AND Nutrition	2 years	20+5	Annual
P.G. Diploma in Nutrition and Dietetics	1 year	15	Annual

## Details of different Courses

- Course name : M.Sc. in Foods and Nutrition  
Course type : Post graduate degree  
Exam scheme : Annual  
Duration : 2 years
  
- Course name : Ph.D. in Foods and Nutrition  
Course type : Doctorate degree  
Exam scheme : Entrance prior to admission  
Duration : 5years

## Semester-wise/ Year-wise details

M.Sc. (P)

Paper Code	Paper Name	Paper Type	Paper Remarks	Max Marks	Internal Marks	external Marks
I	Nutritional biochemistry	theory		70	Non	70
II	Food microbiology	theory		70	Non	70
III	Human	theory		70	Non	70

	nutrition					
IV	Institutional management	theory		70	Non	70
Va	Research methods and statistics	theory		40	Non	40
Vb	Computer application	theory		30	Non	30
VI	Nutritional biochemistry	practical		40	Non	40
VII	Food microbiology	practical		40	Non	40
VIII	Institutional management	practical		40	Non	40
IX	Computer application	practical		40	Non	40
	Seminar			20	20	Non

M.Sc. (F)

<b>Paper Code</b>	<b>Paper Name</b>	<b>Paper Type</b>	<b>Paper Remarks</b>	<b>Max Marks</b>	<b>Internal Marks</b>	<b>external Marks</b>
X	Human Physiology	theory		70	Non	70
XI	Therapeutic Nutrition	theory		70	Non	70
XII	Food Science	theory		70	Non	70
XIII	Community	theory		70	Non	70

	Nutrition					
XIV	Nutrition for Health and Fitness OR Dissertation	Theory  practical		70	Non	70
XV	Therapeutic Nutrition	practical		40	Non	40
XVI	Community Nutrition	practical		40	Non	40
XVII	Food Science	practical		30	Non	30
	Dietetics Internship	practical		20	Non	20
	Seminar			20	20	Non

- Course name : Diploma in Foods and Nutrition  
Course type : Post graduate diploma  
Exam scheme : Annual  
Duration : 1 year

#### P.G Diploma in Nutrition & Dietetics

Paper Code	Paper Name	Paper Type	Paper Remarks	Max Marks	Internal Marks	external Marks
I	Human Nutrition & Biochemistry	theory		100	Non	100
II	Human Physiology	theory		100	Non	100
III	Food Microbiology and Hygiene	theory		75	Non	75
IV	Life Science (Lab.)	practical		50	Non	50
V	Management of Food Service Organization	Theory		100	Non	100
VI	Management of Food Service Organization(Lab.) Practical	practical		50	Non	50
VII	Public Health Nutrition			100	Non	100
VIII	Public Health Nutrition(Lab.) Practical	practical		75	Non	75

IX	Therapeutic Nutrition-I	Theory		75	Non	75
X	Therapeutic Nutrition-II	Theory		75	Non	75
XI	Therapeutic Nutrition –(Lab.) Practical	practical		100	Non	100
	Assignment & Seminar*			50	50	
	Internship (Viva Voce & Report)*			50	50	

- To be evaluated by a group of 3 teachers

### **Facilities**

- Library : A well stocked departmental library, with around 200 books covering various aspects of foods and nutrition and an encyclopedia, is available to the students.
- Teaching labs : Currently there are three teaching labs in the department. All labs are equipped with requisite infrastructure to support the curriculum. The labs are food science lab, food Processing and biochemistry cum microbiology lab, in addition and Computer room
- Other facilities : Department also has a separate Ph.D research lab and instrument room for important instruments.

### **Placement cell**

Placement information for the year 2005-06

- A. Number of the graduating students who have got employment (the last three years)? Provide placement record for the last three years.

2005-06

- *Vishakha- Joined MS in US*
- *Vaishali Dietician in a hospital*
- *Divya Dietician at Panipat*
- *Manjari Lect. And warden in Nursing College at Karnal*
- *Nandita Dietician in VLCC at Chandigarh*

- *Deepti*                      *Dietician with Dr. Shikha Sharma*

### **Information on Seminar and Conferences**

Seminar/ conferences organized by the department (2006-07)                      NIL

No conference or seminars are organized . However, all the staff members attended various national /international conferences

### **Information on Research Activities (Projects)**

<b>Topic Name</b>	<b>Incharge</b>	<b>Date From</b>	<b>Date To</b>
A study on morphological features of <i>haryanavi jaat</i> females	Dr.Mander & Dr. G.K. Kochar	2005	

### **Information on Achievement**

#### **Achievement Area**

#### **Achievement Details**

A. The participation of students of the Department in various activities and got the award in extra curricular activities and Recreational activities during 2005-06

Poster Competition under Science Day celebrations was organized by Kurukshetra University, Kurukshetra in 2004-05 and 2005-2006

Prizes in 2004-05      Ms. Roli, Ms. Ketaki

Prizes in 2005-06      Ms. Monika

Under Golden Jubilee Celebrations Botany departmental Rangoli organised competition in 2006 Prizes were won by Ms Monika and Ms Garima

Declamation contests were organized by Kurukshetra University at department and interdepartmental level in 2005 -06 and 2006-07

Prizes were won in 2005-06 by

Ms. Bhuwaneshvari    Ist Prize

Ms. Suchi                      IInd Prize

Ms. Harneet                IIIrd Prize

Ms. Neetika                -do-

Ms. Neha Jain	-do-
Ms. Divya	Comperarer
Ms. Shikha	Comperorgarer

**B. Staff acted as resource person:**

- a. Dr. G.K. Kochar was Resource person in :
  - i. National Conference on present scinario and prospect in the field of Home Science organized by GNG College Yamuna Nagar
  - ii. National Workshop on Food Value addition organized by HAU, Hisar and
  - iii. In various training organized by OP/CDPO of Nilokjheri/ KKR
- B Mrs Vinti Davar Resource person in UGC in seminar on “Environmental ;stress and biodiversity” organized by DAV College, Karnal

**C. Publications:** staff members of the department contributed various Res. Article , chapters in boobs, popular articles in various journals/ books/ magazines