# **Evaluative Report of the Department**

- 1. Name of Department: Department of Home Science
- 2. Year of establishment: 1<sup>st</sup> July1985
- 3. Is the Department part of a School/ Faculty of the university? Yes, Department of Home Science is a part Faculty of Science.
- 4. Names of programmes offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

Department offers UG courses in Home Science at a constituent college of this university while PG, Ph. D. and D.Sc. programmes are offered in the Department of Home Science itself.

- U.G. Programmes
  - B.A. with Home science
  - B.Sc. Home Science (pass course)
- P. G. Programme
  - Foods and Human Nutrition,
  - Development Communication and Extension
  - Human Development and Family
- Ph.D. in all branches of Home Science
  - Foods and Human Nutrition,
  - Development Communication and Extension
  - Human Development and Family
  - Clothing and textiles
  - Family Resource Management
- 5. Interdisciplinary programmes and departments involved:

Department is running interdisciplinary programmes both at UG and PG levels. In B.Sc. programmes in Home Science faculty members from Departments of Chemistry, Physics, Botany and Zoology are involved. In M.Sc. and Pre Ph.D. course work faculty members from Department of Statistics are involved while in M.Sc. DCE programme, faculty members from Department of Mass Communication are involved.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Department is running few courses with informal collaboration with other institutes. For example; Certification Course with e-Learning Program for Nutritionists and Dieticians namely Nutrition Quotient which is taken up under Indian Dietetic Association by Dr Mukta Agarwal as Faculty.

# 7. Details of programmes discontinued, if any, with reasons

Department has discontinued a certificate course in "Early Childhood Care and Education" due to reduced interest of students in this course.

# 8. Examination System

University has adopted annual scheme for UG exams in Home science and semester system with choice based credit system for PG exams in Home science. Department is also running one semester Pre Ph.D. course work in Home science.

#### 9. Participation of the department in the courses offered by other departments

Faculty members of this department are involved in the programme of Food Technology included in the 5 year Dual Degree Course (B. Tech., M. Tech.) offered by Centre for Converging Technology.

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ Others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	NIL	2
Associate Professor	2	NIL	10
Asst. Professors	14	5	5
Others	-	-	-

Following is the details of faculty in this department:

11. Faculty profile with name, qualification. Designation, area of specialization, experience and research under guidance:

Following is the details of faculty in this department:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 5 years
Prof. Pooja	M.Sc., Ph.D.	Professor	Foods &	31 years	3
Talikoti		and Head	Human		
			Nutrition		
Prof.	M.Sc., Ph.D.	Professor	Foods &	29 years	3
Anuradha			Human		
Goyle			Nutrition		
Dr. Mukta	M.Sc., Ph.D.	Associate	Foods &	25 years	4 awarded
Agarwal		Professor	Human		6 ongoing
			Nutrition		

					_
Dr.Sunita	M.Sc., Ph.D.	Associate	Family	24 Years	5
Agarwal		Professor	Resource		
			Management		
Dr. Ruby Jain	M.Sc., Ph.D.	Associate	Clothing &	25 years	6
		Professor	Textiles		
Dr. Kavita	M.Sc., Ph.D.	Associate	Human	25 years	4
Karodia		Professor	Development		
			and Family		
Dr. Kanika	M.Sc., Ph.D	Associate	Foods &	19 years	3 awarded,
Varma	NET.	Professor	Human		6 ongoing
			Nutrition		
Dr. Shubha	M.Sc., Ph.D.	Associate	Human	19 years	4
Dube		Professor	Development		
			and Family		
Dr. Nimali	M.Sc., Ph.D.	Associate	Foods &	19 years	1 awarded
Singh	NET	Professor	Human	-	1Submitted
_			Nutrition		7 ongoing
Dr. Reshma	M.Sc., Ph.D.	Associate	Foods &	19 years	6 ongoing
Boolchandani	NET	Professor	Human		
			Nutrition		
Dr. Lalita	M.Sc., Ph.D.	Assistant	Extension	1 year	-
Vatta	NET	Professor	Education	2	
Ms. Kesar	M.Sc.	Assistant	Extension	1 year	-
Choyal	NET	Professor	Education	5	
Ms. Manju	M.Sc.	Assistant	Extension	1 year	_
5	NET	Professor	Education	5	
Ms Akanksha	M.Sc.,Ph.D.	Assistant	Foods and	1 year	_
Mahendra	NET	Professor	Nutrition		
Ms Kavita	M.Sc.	Assistant	Foods and	1 year	_
Kachchawa	NET	Professor	Nutrition	- )	
Dr. Anju	M.Sc., Ph.D.	Retired	Development	31 years	1
Bhatia		Professor	Communicatio		-
Dilutiu		(2015)	n & Extension		
Dr. Beena	M.Sc., Ph.D.	Retired	Foods &	38 years	4
Mathur	M.SC., I II.D.	Professor	Human	Jo years	<b>T</b>
wiatiai		(2010)	Nutrition		
Dr. Meena	M.Sc., Ph.D.	Retired	Human	37 years	6 awarded
Mathur	1v1.5C., I II.D.	Professor	Development	Si years	1 ongoing
wathui		(2013)	-		1 ongoing
Dr. Doniono		(2013) Retired	and Family	20	2
Dr. Ranjana	M.Sc., Ph.D		Foods &	28 years	2
Nagar		Professor	Human		
		(2013)	Nutrition		

Dr. Neeru Saluja	M.Sc., Ph.D.	Retired Professor (2010)	Clothing & Textiles	35 years	3
Dr. Surabhi Purohit	M.Sc., Ph.D.	Retired Associate Professor (2014)	Human Development and Family	26 years	4
Dr. Darshan Narang	M.Sc., Ph.D.	Retired Associate Professor (2013)	Human Development and Family	26 years	3

- List of senior Visiting Fellows, adjunct faculty, emeritus professors No senior Visiting Fellows, Adjunct Faculty, Emeritus Professors visited this department during 2009 – 15.
- Percentage of classes taken by temporary faculty- programme-wise information Nearly 10% of the un-allotted workload was covered by existing faculty with support of guest faculty.
- 14. Programme-wise student Teacher RatioFollowing are the approximate Programme-wise Student Teacher Ratios in different courses run by department:

UG programme:	05:01
PG programme	04:01

15. Number of academic support staff (technical) and administrative staff Following is the position of ministerial, technical staff and lab bearers:

	Sanctioned	Filled	Actual
Technical	15	Lab Asst 4 (Permanent)	Lab Asst 4 (Permanent)
		Lab Bearer- 1 (Permanent)	Lab Bearer- 1 (Permanent)
		2 (On Contract)	2 (On Contract)
Administrative	2	Accountant- 1 (Permanent)	Accountant- 1 (Permanent)
		Comp. Operator/LDC-1 (On	Comp. Operator/LDC-1 (On
		Contract)	Contract)
Others	-	Farrash- 4 (Permanent)	Farrash- 4 (Permanent)
		Sweeper- 1 (Permanent)	Sweeper- 1 (Permanent)
		Chaukidar- 1 (Permanent)	Chaukidar- 1 (Permanent)
		2 (On Contract)	2 (On Contract)

16. Research thrust areas as recognized by major funding agencies
 Following thrust areas are recognized by major funding agencies:
 Handicraft and Handloom Sector, Life Skill Education and Hygiene and Sanitation

 Food and Nutrition Clinical and Advanced Nutrition

- Formulation of low cost nutritious recipes for young children pregnant and lactating women
- Nutritional management in chronic diseases: obesity, hypertension, diabetes and osteoporosis
- Nutritional management of people living with HIV/ AIDS
- Hospital- based management of severely malnourished children using the new WHO protocols. Community nutrition
- Implementation of strategic intervention in the management of child malnutrition in Rajasthan
- Monitoring and evaluation of ICDS program
- Planning and implementation of food fortification program
- Monitoring, supervision and support to anemia control program and IMNCI.
- Food Science, Food safety and Nutritional Biochemistry
- Analysis of food, food products and recipes for their nutritive value
- Studies on standardization, acceptability and shelf life of selected foods and recipes
- Physico-chemical and microbiological analysis of foods and food safety.
- Development of value added products and their analysis

# Human Development & Family

- Early childhood development research
- Adolescents and youth personality: Adjustment and problems
- Personality studies and skills, efficacy and competence development
- Street and working children: Socio-economic mapping, abuse and trauma and morality issues
- Adult roles: Parental, job stress, role stress and marital adjustments
- Parenting styles, fatherhood, parent child interaction and impact on personality of the child
- Study of ageing adults and elderly: Life satisfaction, familial and marital status, mental efficiency and religious participation
- Children of prostitutes
- Youth personality
- Emotional intelligence
- Domestic violence

# > Development communication and Extension

- Women Empowerment through education and training
- Opportunities and challenges for women entrepreneurs using PRA techniques
- Planning and execution of Intervention programs for community development specially for women and children
- Planning, implementation and evaluation of development communication strategies
- Production of literature for information empowerment of neo-literates
- Use of mass media for development
- Hygiene and Sanitation

- Life Skill Education
- > Textiles and Clothing
  - Handicraft and Handloom Sector
- Family Resource Management
  - Resource management at house hold level
  - Waste management
  - Water management
  - Sustainable development and environment protection

#### 17. Number of faculty with ongoing projects from

a) National funding agencies

02

b) International funding agencies

12

c) Total grants received.

Rs. 2.72 Crores

# Give the names of the funding agencies, project title and grants received project-wise.

Name of	Project Title	Funding	Grant	Year
Faculty		Agency		
Dr Nimali	Community Based Strategy for	UNICEF	30.70	2015
Singh	Infant and Young Child Feeding in		Lakhs	
Ms Kesar	Baran District			
Chayal				
Dr Mukta	Technical support and facilitation	UNICEF	17 lakhs	2015
Agrawal	of nutrition programming in Baran			
Dr Kavita	for year 2013			
Koradia				
Dr Mukta	Technical support and facilitation	UNICEF	17 lakhs	2014
Agrawal	of nutrition programming in Baran			
Dr Kavita	for year 2014			
Koradia				
Prof Pooja	Development of Food Basket for	UNICEF	1 Lakh	2013-
Talikoti	Maternal Nutrition			2014
Dr Reshma	Development of Food Basket for			
Boolchandani	Maize and Bajra for Mid Day Meal			
Dr Nimali	Program			
Singh				
Dr. Shubha	Impact of Programmes and	ICSSR,	12	2014
Dube	Schemes of Government and Non	New Delhi.	Lakhs	
	Government Organization on			
	ageing Population (Social,			
	Economic and Health			
	empowerment Through			
	Intervention Programme). 2014-16			

Dr Shubha	An Interventional Study on	UGC	10 lakhs	2013
Di Silubila Dube	Morbidity Pattern among Urban	UUC	10 Iakiis	2013
Dube	and among Urban and Rural aging			
	Adults in Jaipur District"			
Dr Nimali	A Comparative Study on the Effect	UGC	10.8	2013
	of Nutritional and Health Education	UUC	Lakhs	2013
Singh	And IFA Supplementation On		Lakiis	
	Health and Nutritional Status Of			
	Saharia V/S Non Saharia Women			
	of Baran District			
Dr Surabhi	IMNCI, Bundi	UNICEF	20	2010
Purohit and	Iviivei, Duildi	UNICLI	Lakhs	2010
Dr Darshan			Lakiis	
Narang				
Dr Nimali	IMNCI, Baran	UNICEF	48.12	2010
Singh,	IIVIINCI, Daraii	UNICEI	lakhs	2010
Dr Kanika			Takiis	
Varma				
Dr Nimali	IMNCI, Bundi	UNICEF	26 lakhs	2010
Singh, Dr	Ivinci, Buildi	UNICEI	20 Iakiis	2010
Shubha Dube				
and				
Dr Reshma				
Boolchandani				
Dr Nimali	SNCU in Sawai Madhopur	UNICEF	10 lakhs	2011
Singh and	Siveo in Sawai Maunopui	UNICLI	10 Iakiis	2011
Dr Reshma				
Boolchandani				
Dr Nimali	1.Tracking New Born in Sawai	UNICEF	1,05,000	2011
Singh	Madhopur	UNICLI	1,37,000	2011
Singh	2. Tracking New Born in Tonk		1,57,000	
Prof. Anju	Technical support and facilitation	UNICEF	34 lakhs	2013
Bhatia,	of nutrition programming in Baran	CITICLI	5 Thurins	2015
Dr. Mukta	er naution programming in Datail			
Agarwal &				
Dr. Kavita				
Koradia				
Dr. Mukta	A project on "Hygiene and	UNICEF	32 lakhs	2009
Agarwal,	Sanitation- Hand Washing and			
Dr. Sunita	Menstruation Hygiene			
Agarwal &	Management			
Dr. Ruby				
Jain				
Jam				

Dr. Ruby	A study on the development of	UGC	50,000	2008
Jain	handloom industry in Jaipur- An			
	analysis			
Dr. Ruby	Evaluative study of life skill	UGC	1 Lac	2012
Jain	education in Government School			

18. Inter-institutional collaborative projects and associated grants received

Following are the details of Inter-institutional collaborative projects and associated grants received by the department:

- a) National collaboration NIL
- b) International collaboration NIL
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received

Following are the details of departmental projects funded during last five years:

- ➢ 2010-2015- UGC-SAP − Rs. 90 lac
- 20. Research facility/ centre with
  - State recognition NIL
  - National recognition NIL
  - International recognition NIL
- 21. Special research laboratories sponsored by/ created by industry or corporate bodies Department does not have any special research laboratories sponsored by/created by industry or corporate bodies.
- 22. Publications :
  - Number of papers published in peer reviewed journals (national/ international)
     National: 30
    - International: 97
  - \* Monographs

NIL

- \* Chapter in books:
  - Working Women : Spirituality, Psychological well-being and marital adjustment by Kavita Koradia, Rikhita Singhal and Darshan Narang (2009)
  - प्रसार एव संचार- प्रो. अल्का डेविड, कविता कोराडिया
  - Early Child Care and stimulation, By Narang, khunteta and Koradia, Pointer Publisher (2009).

- Adolescents girls Awareness, Rights and Reproductive Health by Darshan Narang, Neeru Chabbraa and Kavita Koradia (2010)
- Udai Pareek and Surabhi Purohit-Training Instruments in HRD and OD-Tata MCgraw hill, 2010
- Child Welfare Institution by Kavita Koradia, Darshan Narang and Ranjana Vashinav (2011).
- Child Marriage : Determinates and Psycho-social Consequences of Early Marraige by Darshan Narang, Ranjana Vashinav and Kavita Koradia (2011)
- Agarwal S. Arora L. Domestic Waste Management , Avishkar Publishers, Jaipur 2012
- Phatak, A. & Agrawal, Mukta 2012. Cardiac bypass surgery ke baad- Aapka Aahar va Jeevan Shailee"( in Hindi for patients)
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)

NIL

- Citation Index range / average NIL
- \* SNIP

NIL

- \* SJR
  - NIL
- Impact Factor range / average 0.1-10
- \* H-index NIL

# 23. Details of patents and income generated

No patent has been registered by any faculty member of this department.

24. Areas of consultancy and income generated

Faculty members of this department are acting as consultant in various international programmes as honorary way.

- Prof. Neeru Saluja: State Coordinator ship UNICEF
- Prof. Anju Bhatia: State Coordinator ship UNICEF
- Dr. Nimali Singh: Consultant UNICEF (June 2012-December 2012)
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad

No faculty member from this department was selected nationally/internationally to visit other laboratories/ institutions/ industries in India and aboard during 2009-14.

- 26. Faculty serving in
  - a) National committees

NIL

b) International committees

NIL

- c) Editorial Boards
  - Faculty members of this department are part of editorial boards of various International and National Journals.
  - Prof Anju Bhatia, Prof Anuradha Goyle, Prof. Pooja Talikoti, Dr Mukta Agrawal, Dr Kanika Varma and Dr Nimali Singh are members of editorial board of Dietetic Vision (a Newsletter)
- d) any other (please specify)
  - Prof Anju Bhatia, Prof Anuradha Goyle, Prof. Pooja Talikoti, Dr Mukta Agrawal, Dr Nimali Singh are associated with Mid-Day Meal Scheme and DWCD programmes.
  - Prof Anju Bhatia, Prof. Pooja Talikoti, Dr Mukta Agrawal, Dr Nimali Singh are associated with UNICEF and CARE programmes.
- 27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs).

Department has organized a refresher course in Home Science during 13<sup>th</sup> August 2012 to 1<sup>st</sup> September 2012.

- 28. Student projects
  - Percentage of students who have done-in-house projects including inter-departmental projects.

NIL

- Percentage of students doing projects in collaboration with other universities/ industry/ institute
  - 5-10 % students are working every year in projects supported by UNICEF.
- 29. Awards/ recognitions received at the national and international level by
  - Faculty NIL
  - Doctoral/ post-doctoral fellows NIL
  - Students
- 30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any. Department Organizes following Seminars/ Conferences/ Workshops during 2009-15:

Name of Seminars/ Conferences/ Workshops	Funding Agency	Date
IDA CONFERENCE	Indian Dietetic Association, Jaipur Chapter	2010
Three days workshop on updating of M.Sc. Home Science syllabus	UNICEF	12 <sup>th</sup> to 14 <sup>th</sup> July 2011
A seminar on strengthening of Nutrition and Health cell was organized by Nutrition and Health Cell	SAP , Department ofHomeScience,UniversityofRajasthan, Jaipur	17 <sup>th</sup> September, 2011
A seminar on Application of Public Health and Nutrition Sciences in community Development Programme	SAP, Department ofHomeScience,UniversityofRajasthan, Jaipur	30 <sup>th</sup> September, 2011
6 day, workshop on Communication Skills for M.Sc. H.Sc. Students	SAP	August 2012
Three Day Workshop on "Revision of Home Science Syllabi of B.A., B.Sc. Programmes"	UNICEF	14-16 February 2013
Refresher course in Home Science	UGC	2012
3 days workshop on Personality Development	SAP	4 <sup>th</sup> to 7 <sup>th</sup> Sep , 2013
20 days workshop on Spoken English	SAP	11 <sup>th</sup> Sep to 10 <sup>th</sup> October 2013
Round table Conference on	DepartmentofHomeScience,UniversityofRajasthan, Jaipur	4 <sup>th</sup> Feb 2014
Syllabi Workshop	UNICEF	7 -8 Feb 2014
National Conference on Holistic Human Development: Contribution of Multi Disciplinary Research	SAP	24 <sup>th</sup> Feb to 26 <sup>th</sup> Feb 2014
Short Term Course on "Development of Proficiency in Food and Nutrition"	ASC, UOR, Jaipur,	8- 13 December 2014
Workshop on "Visual Literacy" for MSc. students of all three branches of department.	UGC SAP	Jan, 17-19, 2015

National Seminar on "Missed Opportunities in Child Nutrition Health and Development" Special Assistance Program (SAP), Department of Home Science, University of Rajasthan, Supported by	UGC- SAP UNICEF	30-31 <sup>st</sup> January 2015
UNICEF Workshop on Revision of B.A, B.Sc and M.Sc Syllabi,	UGC SAP	March 2015
3 Day State Level training on Infant and Young Child Nutrition	UNICEF	26 <sup>th</sup> to 28 <sup>th</sup> April 2015, at Jaipur Palace, Jaipur
1 Day Sensitization Workshop on Infant and Young Child Nutrition	UNICEF	9 <sup>th</sup> May 2015, at Dept of Home Science, Jaipur

31. Code of ethics for research followed by the departments Codes of ethics for research are followed as per UGC and University of Rajasthan norms.

# 32. Students profile programme-wise :

Following is the student profile in PG programme of this department:

Name of the programme	Applications received	Selected		Selected Pass percentage	rcentage
		Male	Female	Male	Female
Session 2009-2010					
M.Sc. in Foods &	62	-	11	-	100%
Human Nutrition					
M.Sc. in Human	46	-	11	-	100%
Development and					
Family					
M.Sc. in	26	-	11	-	100%
Development					
Communication and					
Extension					
Ph.D. 2009-10	05	Nil	05	-	100%
Session 2010-11					
M.Sc. in Foods &	53	-	11	-	100%
Human Nutrition					
M.Sc. in Human	32	-	11	-	100%
Development and					
Family					
M.Sc. in	22	-	10	-	100%
Development					

Communication and					
Extension					
Ph.D. 2010-11	26	Nil	26	-	100%
Session 2011-12					
M.Sc. in Foods &	57	-	10	-	100%
Human Nutrition					
M.Sc. in Human	39	-	7	-	100%
Development and					
Family					
M.Sc. in	40	-	10	-	100%
Development					
Communication and					
Extension					
Ph.D. 2011-12	21	Nil	21	-	100%
Session 2012-13					
M.Sc. in Foods &	11	-	11	-	100%
Human Nutrition					
M.Sc. in Human	10	-	10	-	100%
Development and					
Family					
M.Sc. in	11	-	11	-	100%
Development					
Communication and					
Extension					
Ph.D. 2012-13	15	Nil	15	-	100%
Session 2013-14					
M.Sc. in Foods &	11	-	11	-	100%
Human Nutrition					
M.Sc. in Human	9	-	9	-	100%
Development and					
Family					
M.Sc. in	9	-	9	-	100%
Development					
Communication and					
Extension					
Ph.D. 2013-14	10	Nil	10	-	70% (30%
					students
					left the
					course)
Session 2014-15	24				
M.Sc. in Foods &	26	-	11	-	
Human Nutrition					Result
M.Sc. in Human	16	-	10	-	awaited
Development and					
Family					

M.Sc. in	13	-	11	-	
Development					
Communication and					
Extension					
Ph.D. 2014-15	13	Nil	13	-	100%

# 33. Diversity of students

Following is the diversity of students profile in PG programmes of this department:

Name of the programme	% of	% of	% of	% of
	students	students	students	students
	from the	from other	from	from other
	same	universities	universities	countries
	university	within the	outside the	
		state	State	
2009-10				
M.Sc. in Foods & Human	90%	10%	-	-
Nutrition				
M.Sc. in Human	90%	10%	-	-
Development and Family				
M.Sc. in Development	60%	40%	-	-
Communication and				
Extension				
Ph.D.2009-10	40%	60%	Nil	Nil
2010-11				
M.Sc. in Foods & Human	72%	28%	-	-
Nutrition				
M.Sc. in Human	90%	10%	-	-
Development and Family				
M.Sc. in Development	90%	10%	-	-
Communication and				
Extension				
Ph.D.2010-11	50%	50%	Nil	Nil
2011-12				
M.Sc. in Foods & Human	54%	46%	-	-
Nutrition				
M.Sc. in Human	67%	33%	-	-
Development and Family				
M.Sc. in Development	90%	10%	-	-
Communication and				
Extension				
Ph.D.2011-12	48%	33%	19%	Nil
2012-13				
M.Sc. in Foods & Human	55%	45%	-	-
Nutrition				

M.Sc. in Human	25%	75%	-	-
Development and Family				
M.Sc. in Development	25%	75%	-	-
Communication and				
Extension				
Ph.D.2012-13	46%	27%	27%	Nil
2013-14				
M.Sc. in Foods & Human	72.7%	18.1%	9%	-
Nutrition				
M.Sc. in Human	100%	-	-	-
Development and Family				
M.Sc. in Development	44.4%	44.4%	11.1%	-
Communication and				
Extension				
Ph.D.2013-14	50%	50%	Nil	Nil
Session 2014-15				
M.Sc. in Foods & Human	63.6%	36.4%	-	-
Nutrition				
M.Sc. in Human	90%	-	10%	-
Development and Family				
M.Sc. in Development	45.4%	54.6%	-	-
Communication and				
Extension				
Ph.D. 2014-15	23%	61%	16%	Nil
Ph.D. (Aggregate) From 2009-2015	43%	47%	10%	Nil

34. How many students have cleared Civil Services and Defence Service examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. As per information gathered from the students of this department; following number of students cleared different competitive exams from this centre:

• NET 13 • SET 01

# 35. Students progression

Following is the student's progression:

Students		Percentage against enrolled				
progression						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	65%	70%	60%	30%	77.7%	65.6%
PG to M.Phil.	-	-	-	-	-	-
PG to Ph.D.	10%	-	-	-	18.5%	44.4%

Ph.D. to Post-	-	-	-	1%	-	-
Doctoral						
Employed		All HD	All HD		-	40% HD
Campus	-	Students	Students	-		students
selection		selected	selected			placed at
• Other than		for Tree	for Tree			Campus
campus		House	House			Nursery
recruitment		School	School			School,
						U.O.R. and
						Counseling
						centre.
Entrepreneurs	-	-	-	-	-	-

# 36. Diversity of staff

#### Following is the diversity of staff of this department:

Percentage of faculty who are graduates		
Of the same university	36%	
From other universities within the State	29%	
From universities from other states	36%	
From universities outside the country	-	

37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc. and D.Litt. during the assessment period:

One faculty member was awarded Ph.D. degree during the assessment period

• Dr. Reshma Boolchandani (2011)

#### 38. Present details of departmental infrastructural facilities with regard to

a) Library:

The departmental has its own library that houses nearly 1100 books and around 20-25 journals.

b) Internet facilities for staff and students

Wi-Fi and LAN facilities are provided to all faculty members, research scholars and PG students through University INFONET centre.

- c) Total number of class rooms Department has 03 class rooms
- d) Class rooms with ICT facility
   Department has 01 class room with ICT facility
- e) Students' laboratories
   Department has 03 Students' laboratories namely Computer lab and Biochemistry and Cookery Lab and Audio Visual Room
- f) Research laboratories

Department has no research laboratory.

39. List of doctoral, post-doctoral students and Research Associatesa) From the host institution/ university : 75

Name of Ph.D. Scholars	Name of Supervisor	Торіс	Year of Registration
Dr Pallavi Joshi (Post Doctoral)	Dr Kanika Varma	Formulation of Energy Dense Ready to Use Food (RUTF) to assure Food Security in children (3-6 years).	2012
Ms. Sharmila Devi	Dr. Kavita Koradia	Identification and Remedial strategies for Children with specific disabilities	2010
Ms. Namita Soni	Prof. Anju Bhatia	Water management in the Urban, Rural & Slum in Jaipur	2010
Ms. Satbeer Chhabra	Dr. Mukta Agrawal	Development of Nutrition course, Package & Analysis of its impact on Adolescent girls studying in Kasturba Gandhi Balika Vishylala in Rajasthan	2009
Ms. Rashmi Jain	Mrs. Radha Kashyap	Investigation of Manufacturing performance of apparel export manufacturing unit of Jaipur.	2010
Ms. Tejender Kaur	Dr. Nimali Singh	Study on association of environmental factors c <sup>-</sup> obesity in school going children 10-17 years.	2009
Ms. Medha Sharma	Dr. Kavita Koradia	Personality type A/B Religiosity & morality in relation to stress & mental health of street youth (20-24 years)	2010
Ms. Shreya Vyas	Prof. Anju Bhatia	An Analytical study of traditional rainwater Harvesting Systems for house hold Consumption in Bikaner District of Rajasthan	2010
Ms. Ruchi Sharma	Dr. Mukta Agrawal	An attempt to improve the health & Nutritional Status of oldrly man (60+) an intervention trial	2010
Ms. Richa Chaturvedi	Dr. Nimali Singh	A Study on the association of nutrition loss c <sup>-</sup> relative factors in respondance Vs Non-respondance in comprehensive nutrition reduction programme in special city	2009

16 01 11			2000
Ms. Shelly Sharma	Prof. Anju Bhatia Dr. Sunita Agrawal	Developing training module for capacity building improving functional & group dynamics of SSGH (Self-help group) in Jaipur, District, Rajasthan	2009
Ms. Jaya Sharma	DI. Suinta Agrawai	Effect of organic manumes chemical fertilizers & live earth worn on growth, yield and quality of selected vegetables for kitchen gardening	2009
Ms. Ruchi Sharma	Dr. Mukta Agrawal	Nutrition Status modibility, expenditure pattern & physcio- social profile of elderly residing in Speciality.	2009
Ms. Rachna Goswami	Dr. Ruby Jain	A Study on institutional analysis of National handlooms in Special Dentist	2013
Ms. Jaswant Kanwar Rathore	Dr. Sunita Agrawal	Knowledge & Adoption of organic farming practises among trained form women leading to impact on Nutrition Quality of products in the irrigated North-Western plain zone of Rajasthan (16)	2010
Ms. Dipika Bhargav	Dr. Shubha Dube	To Study physical health, mental health social & emotional intelligence & its effect on memory in ageing adults.	2010
Mrs. Priyanks Sharma	Prof Ranjana Nagar	Effect of Supplementation of Vitamin C and Iron on blood states in different trimesters	2010
Ms. Jyoti Meena	Dr. Darshan Narang	Influence of changing lifestyle on adolescent & family interactional Dynamics	2011
Ms. Gunjan Jain	Prof. Meena Mathur	Parenting style, personality tracts & friendship in school going adolescents	2012
Mrs. Ritu Dhabriya	Dr. Mukta Agrawal	A study on prevalence of diet related chronic disease among Agrawal community residing in Jaipur city	2011
Ms. Sadia Chisty	Dr. Nimali Singh	To assess and compare the effect of IEC material developed on Glulin free diet with nutritional status, quality of life and academic performance in children with celiac disease aged (4-12 years)	2010

Ms. Divya Tank	Dr. Kanika Varma	Nutritional profile and quality	2010
Ms. Anshul Bansal	Dr. Kanika Varma	of life of oral cancer patient Nutrition and health profile of Adults Indians in living in Bangkok	2011
Ms. Manisha Pathak	Dr. Sunita Agrawal	Designing and development of Zero kitchen Waste Output Model	2011
Ms. Titiksha Choyal	Dr. Shubha Dube	Everyday Rhythms and leisure time activities: Well- being among aging Adults in Different Socio-Cultural Contexts.	2011
Ms. Anshul Bharti	Prof. Anju Bhatia	Work and health issues of women employee in business process outsourcing sector of Jaipur city	2011
Ms. Pooja Arora	Mrs. Radha Kashyap	Development of sackets for export market using natural dyes on skills fabric	2009
Ms. Vandita Sharma	Dr. Kanika Varma	Nutritional status and health profile of call handlers in call centers of Jaipur city	2011
Ms. Parwal Pandey	Prof. Anju Bhatia	Extent of financial exclusion and its determinants: A study of slum develops of Bikaner city, Rajasthan	2011
Ms. Dhawal Pandey	Prof. Anju Bhatia	Financial inclusion of rural household of Bikaner District, Rajasthan	2011
Ms. Arti Shrma	Dr. Ruby Jain	Decision making styles and attributer related to selection of apparels by young adults of Jaipur city	2011
Ms. Archana Singh	Dr. Reshma Boolchandani	Effect of cinnamon supplementation on Blood Glucose, HBAIC and Lipid Profile of middle aged adult men suffering from Non Insulin Dependent Diabetes Mellitus	2011
Ms. Monika	Dr. Nimali Singh	A comparative study on the effect of Nutritional and health education and IFA supplementation on health and nutritional status of Saharia V/s Non-Saharia women of Baran District	2010
Ms. Dhawanti Bushnoi	Prof. Neeru Saluja	A study on the costumes of selected tribes of Rajasthan	2011

Ma Crossia		Effect of the	0011
Ms. Sumitra	Dr. Mukta Agrawal	Effect of processing an	2011
Kumari Meena		antioxidant content in selected	
		foods and development of	
		products in antioxidant	2011
Ms. Kamlesh	Dr. Reshma	Impact of supplementation	2011
Walia	Boolchandani	with Amla (Phyllanthus	
		emblica) products on blood	
		glucose level & lipid profile	
		of Non- insulin dependent	
		diabetes mellitus patients.	
Ms. Sheetesh	Dr. Ila Joshi	Incidence of iron deficiency	2010
Gujar		anaemia & its effects on	
		lognitive development of	
		school age boys & girls in	
		Jaipur city	
Ms. Kiran Gupta	Dr. Kanika Varma	Psychological well heing and	2012
		family dynamics of children	
		suffering from cancer	
Ms. Shalini	Prof. Neeru Saluja	A study of women	2013
Sharma		entrepreneurs engaged in	
		clothing & textile related	
		entrepreneurs in Jaipur city	
Ms. Meena M	Prof. Neeru Saluja	A study of color selection for	2009
Jhala	5	clothing as per skin- tone.	
Ms. Sonal Johar	Mrs. Radha	Clothing behaviours as related	2009
	Kashyap	to appearance management,	
	rinon j up	social participation & self	
		confidence among adolescent	
		girls	
Ms. Rachna	Dr. Ruby Jain	Menstrual Hygiene	2009
Singh		Management for under	
Singh		Privileged Adolescent girls in	
		Jaipur District	
Ms. Anjali	Dr. Mukta Agrawal	Use of lifestyle modification	2009
Pathak	21. marta rigiawal	for secondary prevention of	2007
1 athan		coronary events	
Ms. Sameshta	Dr. Sunita Agrawal	Management shatyies in	2009
1115. Damosilia	Di. Suma Agrawal	relation to role enpectations	2007
		and role strain in dual caveen	
		couples in middle income	
		households	
Mo Kinon Cunto	Dr. Kavita Koradia		2011
Ms. Kiran Gupta	DI. Navita Noraula	Religiourity & spirituality in	2011
		relation to psychological	
		distness, coping strategies &	
		mental health of parents of	
		children (below 18 years)	
	D CN C 1	suffering from cancer	0011
Ms. Laxmi	Prof. Neeru Saluja	Application of Dabu printing	2011
Sharma		on sute, fabrics for Apparels	
		& their acieplability among	
		youth.	

Ms. Sharmila Devi	Dr. Kavita Koradia	Identification & Remdial statgies for children with specific learning disabilities	2010
Ms. Shailja Minocha	Prof. Anju Bhatia	Empowerment differential of entrepreneur & non- entrepreneur members of self help groups promoted by department of women & child development in Jaipur city	2009
Ms. Medha Bedi	Prof. Anju Bhatia	An assessment of empowerment of Women sarpanch through Panchayat Raj Insitutions in Jaipur District	2010
Ms. Siddhi Goyal	Dr. Ruby Jain	Evaluative study of life skills education in government schools	2011
Ms. Mukta Sharma	Dr. Subha Dube	Emotional states, memory & aging in different ecological settings (Intervention study)	2011
Ms. Jyoti Agrawal	Dr. Sunita Agrawal	Knowledge & Practices regarding Hygiene & Sanitation among school students of rural Bikaner	2011
Ms. Bharti Agrawal	Dr. Surabhi Purohit	Intellectually and creativity gifted children: Issues & Concerns	2011
Ms. Nainy Singh	Prof Pooja Talikoti	Assessment of Nutritional Status of the Adolescent Pregnant mothers between (17-19) years from Jaipur City	2009
Ms. Bharti Sharma	Dr. Kavita Koradia	Psychosomatic and psychosexual well-being of postmenopausal working women: A comparative study	2011
Ms. Molshree	Prof. Pooja Talikoti	Hospital and home based care of children suffering from fever severe adult malnutrition : A study on children admitted in malnulion treatment centre	2009
Ms. Shikha	Dr. Darshan Narang	Empowering adolescent girls against female foeticide and infanticide: An intervention study of selected correlates.	2009
Ms. Divya Tank	Dr. Kanika Varma	Nutritional Profile & Quality of life of cancer patients	2010
Ms. Mani G Singh	Dr. Ila Joshi	Formulation of Chick Pea based product with high Nutraceutical value using various processing techniques	2009

Ms. Sweta	Dr. Surabhi Purohit	Personality type, emotional	2009
Vaishnav		intelligence & academic anxiety among middle school students from Hindi &	2009
Ms. Vimla Siyag	Dr. Shubha Dube	English Medium A study of religious attitude , death anxiety, quality of life & emotional, intelligence among rural , aging adults	2009
Ms. Nirmala Repaswal	Prof. Pooja Talikoti	Impact of Health and Nutrition Intervention programme implemented through angawadi centre on women and children of Charanwala village, Jaipur District	2011
Ms. Divya Seth	Dr. Nimali Singh	Effect of long work homes on Nutritional & health status of working population	2012
Ms. Dheera Patni	Dr. Mukta Agrawal	Development of processed pearl millet & its flour rich in iron & with higher shelf life	2012
Ms. Meenakshi Arora	Dr. Surabhi Purohit	Assessment, development & evaluation of life skills in school going adolescent : An intervention study	2012
Ms Hema Kothari	Dr Nimali Singh	Nutritional Profiling With Focus On The Nutritional Facts Of Ready To Eat (Rte) Foods And Consumption Pattern Of The Consumers	2013
Ms Ankita Sharma	Dr Nimali Singh	A Study On The Comparative Effect Of Two Herbs On The Nutritional And Health Status Of Overweight And Obese Women	2013
Ms. Nitisha Sharma	Dr. Kanika Varma	Assessment of Nutrition and Health related quality of life in cirrhotic patients with minima/ hepatic encephalopathy in SMS Hospital, Jaipur City	2010
Mrs. Mamta Pareek	Dr Reshma Boolchandani	Comparative effects of Omega 3 fatty acid supplementation and dietary counselling on Anthropometry, Lipid Profile & Testosterone levels in women with Polycystic Ovary Syndrome.	2012

Mrs Vineeta	Dr Reshma	Impost of Dhytoshemicals on	2012
	Boolchandani	Impact of Phytochemicals on Nutritional Status and	2012
Kaler	Boolchandani		
		Menopausal Symptoms of	
	D D 1	post-Menopausal Women.	2014
Ms Anamika	Dr Reshma	A Study on Nutritional	2014
Verma	Boolchandani	profile, Morbidity Profile and	
		Depression among Ageing	
		adults.	2014
Ms Kalpana	Dr Reshma	Impact of omega 3 fatty acid	2014
Sambhavani	Boolchandani	supplementation on blood	
		glucose, lipid profile and	
		anthropometric parameters in	
		adults (30-55 years) suffering	
		from Metabolic Syndrome.	
Ms Aditi	Prof Anuradha	Determination of Nutritional	2013
Bhargava	Goyle	status of school going	
		children and comparative	
		efficacy of natural and	
		allopathic iron	
		supplementation in combating	
		anaemia and improving	
		developmental functioning in	
		children.	
Ms Mamta	Dr Kanika Varma	Effect of Murraya Koenigii	2013
Parnami		(Curry leaves) on lipid profile	
		of hypercholesterolemic	
		female patients in Alwar City	
Ms Sonal	Dr Kanika Varma	An Assessment of the Dietary	2013
Dhemla		Sodium Intake and Urinary	
		Sodium Excretion of	
		Normotensive Subjects	
		Residing in Jaipur City	
Minali Meena	Dr Kanika Varma	Assessment of Nutritional	2013
		Status and Associated Risk	
		Factors of Elderly Persons	
		Living in Rural Area of Lalsot	
		Block, Dausa	

- b) From other institutions/ universities NIL
- 40. Number of post graduate students getting financial assistance from the university. No student of this department is getting any financial assistant from university.
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes, department under takes need assessment exercise as per requirement of programmes run by this department. The program was recently discussed with the students and teachers. For this purpose, a workshop for revision of existing BA, BSc and MSc syllabi was organised during 2013-2014 by existing faculty with inputs from experts from other institutions. The matter was further discussed in the meeting of staff council and Board of Studies. The revised syllabus was introduced form current session.

- 42. Does the department obtain feedback from
  - a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
    Yes, department obtains informal feedback from its faculty members by organising workshops and discusses it in regular faculty meetings. The suggestions for improvement of curriculum etc are then recommended by the Staff Council to the Academic Council for implementation.
  - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the staff council obtains the informal students' feedback on teachers and the courses during the classes. The teaching-learning is evaluated on the basis of continuous assessment through assignments, mid-term exams, group discussions, seminars, workshop, interaction sessions etc. The department addresses the problems and examines feedback in its faculty meetings, if any.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Informal discussion and feedback from old students of this department is discussed in the meeting of staff council and appropriate action is taken.

# 43. List the distinguished alumni of the department

Following are few distinguished alumni of the department:

- Dr. Amita Attlee Head, Department of Clinical Nutrition & Dietetics, Sharjah University, Dubai
- Dr. Deepali Hariprasad Nutrition Specialist, UNICEF, Bhopal
- Dr. Shweta Rastogi Consultant Dietician, Mumbai
- Ms. Rupam Patel Dietician, Nanwati Hospital, Mumbai
- Dr. Priyanka Rastogi Head, Department of Nutrition and Dietetics at Apollo Hospital, Bangalore
- Dr. Medhavi Gautam Consultant Dietician, SDMH, Jaipur
- Ms. Vartika Shrivastav Consultant Dietician, Pacific Hospital, Udaipur
- Ms. Vasundhra Singh Dietician, All India Institute of Medical Science, New Delhi.
- 44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts.

Following four student enrichment programmes were undertaken by Department during 2009-15:

Months	Activities
2009	One day Workshop on "Improving & Strengthening IMNCI in Baran and
	Bundi district of Rajasthan"
2009	Diabetes Camp
2009	One Day Workshop on CV Writing and Interview Skills
2010	Diabetes Camp
2011	• A Presentation was done by Ms. Shubha Sogani, NGO-UMANG,

	Leinur en early detection of dischildren in Citil 1
	Jaipur, on early detection of disabilities in Children in a community on $C^{\text{th}}$ And 2011 in the department
	6 <sup>th</sup> Aug, 2011 in the department.
	• A Presentation on: Soft skills by Dr. Lovkesh Shrivastav, Director,
	Cambay Institute of Hospitality Management, Jaipur on 27 <sup>th</sup> Aug, 2011
0011	was done
2011	• A lecture on "The newer perspectives in RDSs 2010" by Dr. GNV
	Brahmam, division of community studies, National Institute of
	Nutrition, Hyderabad was held.
	• A lecture by Prof. Shubhada Kanani, faculty of foods & nutrition, MS
	University of Baroda, was held for "strengthening the Health &
2012	Nutrition Cell" to be established in the department.
2012	Symposium on "Probiotics". Organized by IDA, Jaipur Chapter,
	Department of Home Science, Fortis Escorts Hospital, Jaipur & Yakult
2012	DANONE India Pvt. Ltd. on Feb. 27, 2012.
2012	A lecture by Radha Khandelwal, an IDBI banker, Jaipur, was organized to
0010	communicate "The Loan system" to the village women.
2012	Workshop on 'English Speaking' by Dr. Sarojini Hoon
2012	Workshop on 'Personality development' by Dr. Sarojini Hoon
2012	6 day workshop on "Communication Skills" was organized in August 2012
2012	Poster and slogan writing competition on breast feeding $-6^{th}$ Aug 2012.
2013	Symposium on "Oryazanol: The quintessential Cardio-nutrient"
2013	Lecture on 'Organic Farming' during Global Green Week by 'CUTS'.
2012-	Health check up camp at Charanwala during Nutrition week of 2012, 2013
2014	& 2014.
2014	Celebration of Hindi Divas.
2014	Organisation of three days training cum educational tour for MSc. DCE
	students at KVK, Bundi, Agriculture University, Kota. From 29.8.2014 to
	31.8.2014
2014	Organisation of Field visit at Bhanpur village for MSc. Students to attend
	International programme between South Korien delegates (Youth Club,
	South Korea) and Youth kalan club, Bhanpur village, Jaipur for firsthand
	experience of students about youth club activities
2014	Taking a pledge to keep our surroundings clean, the Department
	participated in the 'Swachchata Abhiyaan' on 02.10.2014, i.e. Gandhi
	Jayanti.
2014	Two competitions on Slogan Writing and Poster making were organized on
	11.12.2014. The winners for poster competition were: Aakanksha $(1^{st})$
	prize) and Priyanka Nagar ( $2^{nd}$ prize), and for Slogan writing were:
	Sangeeta Gothwal (1 <sup>st</sup> prize) and Deepa Singh (2 <sup>nd</sup> prize).
2014	The Department celebrated it's Foundation day on the auspicious Basant
	Panchmi on 24.01.2014. Extempore competition for the students. Students
	having more than 95% attendance were felicitated and they were:
	Anupama Shekhawat, Abha Pareek, Nisha and Tina.

2015	During the Youth week celebration, nineteen students participated from the department in various competitions on 19 <sup>th</sup> -20 <sup>th</sup> Jan. 2015. Astha Gambhir won the 3 <sup>rd</sup> prize in English Essay writing.
2015	Organized a 1 Day Sensitizing training for Post Graduate students and Ph D students, on Infant and Young Child Nutrition on 9 <sup>th</sup> May 2015, at Department of Home Science, University of Rajasthan, Jaipur Supported by UNICEF

- 45. List the teaching methods adopted by the faculty for different programmes. Faculty members normally adopt blackboard teaching method during their class room teaching. They also apply power point presentation, OHP presentations occasionally for effective teaching. Department also organizes case studies, tutorials, seminars, Student Seminars and Group Discussions on Social and Women Child Issues and motivates students for preparation of charts, posters, brochures for extension work.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Objectives of the Programme are monitored by continuous evaluation and internal assessment in addition to the assessment of the performance of students through sessional tests & continuous assessment as per the semester scheme, discussion in the meetings of staff council and feedback from the external examiners during end term examinations.

47. Highlight the participation of students and faculty in extension activities.

Courses have been designed to have outreach to the community. In Foods and Human Nutrition, it is through the course on Community nutrition that nutrition knowledge is extended to the community. In Human Development and family, schools are visited by the students and the faculty to counsel, train and educate children with special needs. In Development Communication and Extension a village is adopted to extend the knowledge of various fields of Home Science to the community.

48. Give details of "beyond syllabus scholarly activities" of the department.

Following are the details of "beyond syllabus scholarly activities" of the department:

- Under SAP, courses on personality development and English speaking have been organised.
- Lectures on various topics are organised regularly for students.
- Student Activities like celebration of International Women's Day, Hindi Divas, Breastfeeding Week, Nutrition Week are planned regularly
- Students organise Fresher's and Farewell Functions every year. Teachers Day is also celebrated on a regular basis.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The Department tries to contribute a lot in generating new knowledge. For this purpose it conducts Continuing Education programs under IDA, Alumni Association and SAP.

- Outreach Programmes for Community
  - Village Adoption- Charanwala village, Sanganer has been adopted by the Department for the past 10 years, and inputs in all five branches of Home Science has been given. The work is for women and children through extension work for improvement of the community regarding various domains of Home Science and related issues. The objective has been to bring about behavioural changes in knowledge and attitudes & skill development. Similar Outreach Work has also been done in Rampura Dabri, Kathputli Nagar, Jawahar Nagar Katchhi Basti etc.
  - Planning, implementing and evaluation of all need based programmes is done by M.Sc. Students in various areas of Home Science.
- Special Assistance Program (SAP) The department of Home Science is one of the 12 departments of the University having SAP sponsored by UGC.
- Our Alumni is doing extremely well as faculty in other colleges and Universities including our own University. The concept of Clinical Dieticians in Rajasthan and their appointments in various reputed hospitals has been due to joint efforts of the Department of Home Science and Indian Dietetic Association, Jaipur Chapter a society built by Faculty of Foods and Human Nutrition which has over 225 life members in a short span.
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Following are major Strengths, Weaknesses, Opportunities and Challenges of the department:

#### **Strengths**:

Qualified Energetic Faculty- The faculty has experience of extension work and community development work. In all three PG programs of Home Science we work extensively in community which is also visible in SAP, Research and consultancy projects. This unique feature is only present in our Department.

The department of Home Science has a faculty with a good academic record and fulfills all qualifications according to UGC norms. The faculty is involved in Research, Consultancy and liasioning with International and National Agencies and Government of Rajasthan for developmental programs like health, nutrition and issues related to women and children- like prostitution, street children, children with special needs, Shishu Need, Campus nursery school and other schools, orphanages and old age homes, family counseling centers and NGOs.

The Department of Home Science is like a family known for its commitments and team work. Sharing and solving problems is a characteristic of this department and the faculty cherishes such qualities.

# > Consultancy for Government of Rajasthan

Faculty is involved in various programmes for health and education. They are members of various Government Committees including

- Mid Day meal Scheme
- Department of Women and Child Development
- ICDS
- Directorate of Health
- Malnutrition Treatment centres
- Department of Education
- State Level Coordination Committee
- > Partnership with UNICEF
  - UNICEF Jaipur, has identified the Department of Home Science, University of Rajasthan, Jaipur, as one of the close and active partner
  - The department is working with UNICEF for more than 3 decades.
  - A good no : of thrust areas of UNICEF are the part of M.Sc. Home Science curriculum
  - The strength of the Department is the technical expertise (faculty) and rich human resource (M.Sc. students & research scholars) and well equipped labs
  - This strength has shown commitment towards addressing developmental courses in the Rajasthan state, especially that of children & women.
  - The prime areas include : Maternal Nutrition, Management of SAM children, Monitoring & supervision of IMNCI, Infant a young child nutrition, Management of micronutrient malnutrition, Mid-day meal programme, hand washing promotion, Menstrual hygiene management, Nutritional Assessment's and county department activities.
  - UNICEF has supported in making the faculty as master trainers in good no of programmes initiated by NRHM/YOR.
  - The trained faculty with the help of students, help in implementation & evaluation of H&N Project
  - The first project given by UNICEF to the department was in 1986. Since them, the avocation has increased & till date (2013) The Department has completed more than 30 projects with UNICEF.
  - The Home Science Department & UNICEF are complementary to each the UNICEF, as a facilitator supports the service approach and we as academicians, enrich the service with research work and scientific facts & findings.
  - The association of Department Home Science with UNICEF is as old as 1990, when 2 projects on Child Nutrition were taken up for technical support. The faculty has been engaged in various evaluation and technical support and monitoring of projects on child health in Bundi Baran Sawai Madhopur and Tonk. Two of our faculty members have been State level Consultants for Technical support on Child Health and Nutrition Issues. The contribution of Home Science Department were appreciated by UNICEF chief in meeting with PS health as evaluation of Special New Born Care Unit program lead to

setting of hospital based set up in the whole state. The faculty has been engaged as Trainers of Trainers in IMNCI, MTC and other programs.

- > Others:
  - Interdisciplinary work: Linkages with hospitals, Ayurveda College, Medical Fraternity, Food Processing Industry, Entrepreneurship, Disabled Children, Geriaritic Centres, Pre school and Child care centres etc.
  - Village Adoption- Charanwala Village for improvement of the community regarding health, nutrition and issues related to women and children through extension work.
  - Quality Education- Student/ Teacher Ratio is good
  - Duty compliance even under lack of facilities
  - Healthy and Competitive working environment

#### Weaknesses

- (i) *Infrastructure*: The Department has 3 specializations and the sanctioned building is not made yet. It still lacks in class-rooms, laboratories, cabins with computer and internet facility for faculty, room for PhD scholars, Conference Hall and Proper Library
- (ii) Well Equipped Library with internet browsing for E-journals and Books of reputed Authors
- (iii) Teaching and Technical Support Staff- Shortage of Teachers is a major weakness and we have highly specialized practicals like- Biochemistry, Microbiology and Food Processing- which require trained staff.

#### **Other significant weaknesses:**

- (i) Vehicle for transportation in field as it has adopted villages for community based work.
- (ii) Lack of Vocation Oriented Courses- Home Science is the only Department that can offer courses in several streams.

#### **Opportunities available or foreseen:**

- Department can do much better if we are given the status of Faculty of Home Science as we have Post Graduate Courses in 3 disciplines and have the ability to start 2 more Post Graduate courses and some PG Diploma Courses for e.g.-
  - Clinical Nutrition
  - Sports Nutrition
  - Early Childhood Education
  - Textile Designing
  - Garment Production
  - Interior Decoration
  - Entrepreneurship
  - Food Preservation
  - Baking and Chocolate Making
  - Guidance and Counselling
  - Project Management
  - Visual Communication

- Facilities for Excellent Research Environment can be provided to the Department leading to high class publications in International and National Journals
- Can be developed as Excellent Educational Hub as constant activities are being organized under SAP and Indian Dietetic Association and Active Alumni holding frequent lectures, Symposia and Workshops for Students and Staff
- Can be developed as a Resource Centre for Training of functionaries in Community Based Programs
- > Can develop a Food Laboratory of High Technical Standard for Research
- Can be developed as a Counselling Centre on Issues like Preventive Medicine and Nutrition, Children and Family and Community as all developmental indicators like Improving IMR, MMR, and Sex Ratio, Marital / Family discord and Behaviour modification which comes under Home Science
- Can also be used as a cell for issues related to Gender Sensitization and Value Education for youth
- > MA Home Science can be started on SFS basis as it is in demand

# Challenges

- Home Science to be made to be perceived as a Professional Course by the University
- > Home Science department to be made into a Faculty of Home Science.

### 52. Future plans of the department

The department proposes to start the following in the forthcoming times

- Developing an educational and knowledge hub in the Department with frequent activities involving students for eg., quizzes, debates and discussions and Nukkad Nataks. Also holding small workshops on issues like ethics in education and life.
- Developing a resource centre for students and teachers in terms of internet facility, printing, photo copying, etc.
- Image Building of the Department By displaying achievements and academic work carried out by the faculty on the University
- Development of Departmental website on the University server through Infonet Centre so that annual up gradation of information related to students, teachers and non teaching can be uploaded directly on the website which can save unnecessary time, energy and paper work.
- Starting more vocational and short term courses in the Department to create more job opportunities for the students.
- To have a placement cell in the Department so that our students may find good opportunities once they finish with their courses.