

Revised and Approved syllabus for B.A. Honors **Department of Home Science**

As per National Education Policy-2020 Academic session-2023-224

Approved by Board of Studies



Department of Home Science

Faculty of Science Khwaja Moinuddin Chishti Language University Lucknow, U.P. (India)



U.P. STATE GOVERNMENT UNIVERSITY, (Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B.Tech. Approved by (AICTE)

Programme Regulations /Ordinance of B.A. and B.Sc. Honors Department of Home Science As per National Education Policy-2020

Abbreviations:

S.No.	Abbreviation	Full form
1	С	Credits
2	L	No. of Lectures/ periods
2	L	(One hour Lecture for theory & two hours lab for practicals)
3	CIE	Continuous Internal Evaluation
4	UE	University Exam.
5	Th.	Theory paper
6	Prac.	Practical paper
7	UG	Under Graduation
8	PG	Post Graduation
9	MM	Maximum marks
10	POs	Programme Outcomes
11	PSOs	Programme Specific Outcomes
12	COs	Course Outcome
13	GE	Generic Elective
14	SEC	Skill Enhancement Course
15	AECC	Ability Enhancement Compulsory Course

Applicability

These Regulations shall apply to the Bachelor in Arts Honors/Bachelor in Science Honors in Home Science Programme from the session 2020-21

Minimum Eligibility for Admission:

• For admission in B.A. Honors Home Science the student should have Intermediate or



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equivalent examination from a recognized board/institution including madarsa board of all state with a minimum of 45% marks in aggregate for General/OBC and 40% for SC/ST candidates.

• For admission in B.Sc. Honors Home Science the student should have Intermediate or equivalent examination with PCM/PCB from a recognized board/institution with a minimum of 45% marks in aggregate for General/OBC and 40% for SC/ST candidates.

Programme Objectives:

The objective of the Course is to develop responsive and responsible home-makers and skillful, talented, productive citizens of the nation with high potential and professionalism by imparting knowledge in various areas of Home Science and creating suitable attitude for the same. The major objectives are:

- Women empowerment
- Skill development and enhancement
- Capacity building
- Entrepreneurial development
- Student centric and job oriented courses

Learning outcomes:

In contemporary times, Home Scientists promote capacity building of individuals and communities for social and economic empowerment. They train community women and youth from various strata of society for entrepreneurship. Many Home Scientists have done exceptionally well as entrepreneurs themselves. They do not remain job seekers but have also become job creators. They gain and provide employment in research organizations, food and textile industries, dietetic practice, education and child development domains, accreditation of green buildings, strategic planning and communication technologies.

Years of national and international experience in the field has contributed to the wisdom that all the five windows of opportunity that Home Science offers be opened for i.e. Food and Nutrition, Human Development, Resource Management, Extension and Communication and Fabric and Clothing and Textile. In this course, the students will learn the fundamental principles and foundations of all the five areas. They are expected to internalize the principle of a Home Scientist, that is, to give back to the



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community from which they draw, for sustainable development.

- Understand and appreciate the role of interdisciplinary sciences in the development and well-being of individuals, families and communities
 - Understand the sciences and technologies that enhance the quality of life of people
- Acquire professional and entrepreneurial skills for economic empowerment of self in particular, and community in general
- Develop professional skills in food, nutrition, textiles, housing, product making, communication technologies and human development
 - Take science from the laboratory to community.

Seats -The total number of students to be admitted in the Courses shall be 60 each.

Admission Policy- Admissions shall be made on the basis of University norms. Reservation policy as per rules of KMCL University will be followed.

Course Content-

- **Core Courses** I –IV Semester- 3 Core Courses of 06 credit each [18 x 4 = 72 Credits]
- **Core Courses** V –VI Semester- 8 Core Courses of credit each [8 x 5 = 40 Credits]
- Core Course-VII-VIII Semester-8 Core Courses of credit each [8 x 5 = 40 Credits]
- **Minor Elective** I-IV Semester-2(paper) 1 in each year of any semester[4x2=8Credits] VII-VIII Semester-1(paper) in any semester [4x1=4Credits]
- **Vocational** I-IVISemester-1 paper in each semester(4X3=12 Credits)
- **Co-curricular (Qualifying)-** I –VI -1 paper in each semester(6X0=0 Credit)
- Research Project I and II(Qualifying) V and VI semester (0 Credits)
 Research Project /Industrial Training VII and VIII semester (4X2=8 Credits)
- Total Credits 184

Ist Year -Certificate in faculty-46 Credits

II Year-Diploma in faculty-92 Credits

III Year-Bachelor in faculty-132 Credits

IV Year -Bachelor (Research in faculty)-184 Credits

Teaching Pedagogy: 60% Offline and 40% Online



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1. Number of subjects: 1

2. Number of papers:

2.1 Core Compulsory Papers

In first two years, there shall be compulsory core papers of 18 credits in each semester with:

- Either one theory paper of 6 credits.
- Or one theory paper of 4 credits and one practical paper of 2 credits.
- Or one practical paper of 4 credits and one theory paper of 2 credits.

In the third year there shall be compulsory core papers of 20 credits in each semester with:

- Either 4 theory papers of 5 credits each.
- Or 4 theory papers of 4 credits each and two practical paper of 2 credits.
- Or 4 practical papers of 4 credits each and 2 theory paper of 2 credits.

2.2 Minor Elective:

A course of 4/5/6 Credits can also be opted as an elective (Optional) course by the students in one year like Ist year and IInd year in any even or odd semester who do not have this subject as major (main) subject but other subjects.

- Minor Elective Course Paper will be any subject (4/5/6 credits) and not the full subject
- Minor Elective Paper will be taken by the student from other subject/any Faculty (Own Faculty or Other Faculty). No pre-requisite will be required for this.
- It will be mandatory for the student to take a minor elective subject (one minor paper per year) in the first, second year (undergraduate). The university/college may allot the minor subject paper on the basis of available seats. Minor / Elective paper will not be compulsory in 5th and 6th year.
- Students can choose the available minor elective paper in even or odd semesters at their convenience.
- Minor elective paper will be selected from the subjects offered in the institute. The classes for



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the selected minor paper will be held at the same time as the classes of the same course conducted in the Faculty and examination will also be held at the same time.

a. Vocational/Skill Development Courses

• Every student at the undergraduate level will be required to undertake a skill development course of 3 credits in each semester of the first two years (four semesters) (four courses totaling 3x4 12 credits).

b. Co-Curricular Courses(Qualifying)

- It will be mandatory for every graduate student to do one co-course in each semester of three years (six semesters).
- The student has to pass all these co-courses with 40 percent marks. Grades will be marked on the grade sheet of the student based on their marks, but they will not be included in the calculation of CGPA.

c. Research Project /Industrial Training

- Graduation / Post Graduation / PGDR level, every semester (fifth to eleventh) up to the semester). The student will have to do a small research project in the third year and a major research project in the fourth and fifth year. The nature of the research project in PGDR will be decided by the university as per Pre-Ph.D. course work
- A research project related to one of the two main subjects of the third year chosen by the student and the main subject of the fourth, fifth, sixth year will have to be done. This research project can also be interdisciplinary. This research project can also be in the form of industrial training / internship / survey work etc.
- The research project will be done under the direction of one teacher supervisor; co-supervisor can be taken from any industry/company/technical institute/research institute.
- At the end of the year, the student will submit a joint report of the research project done in both the semesters, which will be evaluated jointly by the supervisor and external examiner nominated by the university out of 100marks at the end of the year.
- Grades will be marked on the grade sheet of based on research project of the students at graduation PGDR level and will be included in calculation of CGPA.
- Undergraduate (including research) and postgraduate students will be required to undertake a



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four-credit research project in each semester. The grades will be marked based on the project scores and they will be included in the calculation of CGPA.

3. Credit and credit determination

- One credit paper of theory will carry one hour/week of teaching assignments, means 15 hours of teaching assignments in 15 weeks of a semester will be done.
- One credit paper of Practical / Internship / Field Work etc. will consist of two hours / per week teaching assignments i.e. 30 hours of practical / internship / field work etc. in 15 weeks of a semester. In computing the workload of the teacher, the workload of one hour of theory will be equal to the workload of two hours of practical / internship / field work etc.
- All credit related work will be done through "State Level Academic Bank of Credit", the guidelines of which will be issued separately.
- A student can obtain a one-year certificate with a minimum of 46 credits, a two-year diploma with a minimum of 92 credits, and a three-year bachelor's degree with a minimum of 132 credits. Beyond this, students can pursue a four-year bachelor's (including research) degree with a minimum of 184 credits, a master's degree with a minimum of 232 credits, and a PGDR with a minimum of 248 credits can take. Once the credits are used, the student will not be able to use the credits for those papers again. For example, if a student obtains a certificate after one year using 46 credits, then his credits will be treated as expenses. If he wants to take Diploma after some years, he will either surrender his original certificate to the University and re-credit 45 credits to the account or re-credit new 46 credits and on the basis of which the second year (actual third year can earn 92 (46+46) credits and can take diploma. Similar arrangement will be there for the coming years also. If the student studies continuously and does not take certificate/diploma, then he can take the degree on the basis of 132 credits. You can get a degree.
- If a competent student will obtain the required credits for the degree in less time, then there will be a facility of gap on obtaining minimum credits, but the degree will be granted only after three years. During the interval he will be free to do any work.
- Earned credit will be in the form of certificate. In case of change of faculty or subject in second



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year. Category and not a diploma, because in order to obtain a diploma, he must obtain the necessary credits in the same subject.

- In the same faculty in which the student will obtain at least 60 percent credit in three yearsHe will be given a degree and according to the rules in the university, the facility of admission in postgraduate will be given.
- If the student is not able to obtain at least 60 percent of the total credits of the three major subjects in three years in any one of the faculty major, then he will be awarded the degree of Bachelor of Liberal Education and he will be awarded the degree of Bachelor of Liberal Education. in which the prerequisite of any subject at the graduation level will not be required.
- If any eligible student can re-credit his/her credit by taking certificate/diploma and he/she fails in the next examination, he/she can get the certificate/diploma again by using the credits re-credited.

4. Credit system:

- A 4 credit **theory course/paper** will have four Lectures/periods (of one hour) in a week. In one full semester the course will be covered in 60 Lectures.
- Similarly, a six credit **theory course/paper** will have six Lectures/periods (of one hour) in a week. In one full semester the course will be covered in 90 Lectures.
- A Two credit **practical course/paper** will have two Lab periods (of two hours each) in a week. In one full semester the course will be covered in 30 Lab periods (60 hours).
- Similarly, a four credit **practical course/paper** will have four Lab periods (of two hours each) in a week. In one full semester the course will be covered in 60 Lab periods (120 hours).

5. Attendance and credit determination

- It will be necessary to take the exam for credit validation. Credits will be incomplete without the exam.
- In order to take the examination, 75 percent attendance will be mandatory as per the earlier rules.
- If a student qualifies for the examination on the basis of attendance in the class, but is unable to take the examination due to any reason, he/she can take the qualifying examination at a later date. He will not need to take classes again.

6. Continuous Internal Evaluation (CIE):



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- Continuous internal evaluation will be performed by the teacher concerned.
- It is proposed that CIE be kept at present, at 25% of total assessment in a Theory paper. It can be increased in steps up to 50% over a period of time.
- The practical papers in all semesters will have 25% CIE and 75% UE, conducted at the end
 of the semester by one internal examiner and one external examiner appointed by the
 University.

7. Marking system:

- All papers will be of total Maximum Marks 100, including both CIE, UE and practical.
- Maximum marks 30 will be allotted to CIE and 70 to UE in a theory paper and Research project.ie 100(30 CIE +70 UE)
- The practical papers in all semesters will have Maximum Marks of 30 CIE and Max. Marks 70 in UE of 100 marks,
- The theory paper with practical of 2 credits will have 20 marks in practical paper with 30 CIE and 50 UE of theory ie. (30 CIE+50UE+20P),
- Practical will be conducted at the end of the semester by one internal examiner and one external examiner appointed by the University.



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SEMESTER-WISE TITLES OF THE PAPERS IN U.G PROGRAMME BA HONORS (HOME SCIENCE)

Ye ar	Se m	Subject	Course Code	Paper Title	Theory	Practic al	Total Credits
1	I	Core Compulsory 1	A130101T	Fundamentals of Nutrition and Human Development	4		6 (4+2)
		Core Compulsory 2	A130102P	Cooking Skills and Healthy Recipe Development		2	
		Core Compulsory 3	A130103TP	Principles and perspectives on	4	2	6
				early childhood care and education			
		Core Compulsory 4	A130104TP	Communication Systems	4	2	6
		GE 1/Minor Elective	A130105T	Gender and Social Justice (I or II Sem)	4		4
		SEC 1/Vocational Course	A130106T	Maternal and Child Nutrition	3		3
		AECC 1/Co- curricular course	Z010101T	Food Nutrition and Hygiene	0		0
1	II	Core Compulsory 5	A130201T	Introduction to Clothing and Textile & Family	<mark>4</mark>		<mark>6</mark>
				Resource Management			
		Core Compulsory 6	A130202P	Clothing and Textile		2	
		Core Compulsory 7	A130203TP	Adolescent Relationships	4	2	6
		Core Compulsory 8	A130204TP	Empowerment of women and children	4	2	6
		GE 1/Minor Elective	A130205T	Gender and Social Justice (I or II Sem)	<mark>4</mark>		<mark>4</mark>
		SEC 2/Vocational Course	F010206T	Self Development and Well- Being		3	3
		AECC 2/Co- curricular course	Z020201	First Aid and Health	<u>0</u>		0
2	III	Core Compulsory 9	A130301T	Advance Nutrition and Human Development	<mark>4</mark>		<mark>6</mark>
		Core Compulsory 10	A130302P	Human Development		2	
		Core Compulsory 11	A130303TP	Human Resource Development	4	2	6
		Core Compulsory 12	A130304TP	Self Development and Well- Being	4	2	6
		GE 2/Minor Elective	A130305T	Current Concerns in Public Health Nutrition (I or II Sem)	4		4



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		SEC 3/Vocational Course	A130306T	Home Based Catering	3		3
		AECC 3/Co- curricular course	Z030301	Human Values and Environmental Studies	0		0
2	IV	Core Compulsory 13	A130401T	Housing and Extension Education	4		6
		Core Compulsory 14	A130402P	Resource Planning and Decoration		2	
		Core Compulsory	A130403TP	Family Finance and Consumer studies	4	2	6
		Core Compulsory 16	A130404TP	Children with special needs	4	2	6
		GE 2/Minor Elective	A130405T	Current Concerns in Public Health Nutrition (I or II Sem)	4		4
		SEC 4/Vocational Course	A130406T	Nutrition for the Family	3		3
		AECC 4/Co- curricular course	Z040401	Physical Education and Yoga	0		0
3	V	Core Compulsory 17	A130501T	Surface Ornamentation of Fabrics	4		4
		Core Compulsory 18	A130502T	Community Development & Programme Planning	4		4
		Core Compulsory 19	A130503P	Community Transformation(Change)		2	2
		Core Compulsory 20	A130504T	Entrepreneurship for small catering units	5		5
		Core Compulsory 21	A130505T	Principles of Child Development	5		5
		AECC 5 Co-curricular course	Z050501	Analytic Ability and Digital Awareness	0		0
		Research Project	A130504R	Research Project-1	PROJECT	0	0
3	VI	Core Compulsory 22	A130601T	Dietetics & Therapeutic Nutrition	4		4
		Core Compulsory 23	A130602T	Research Methodology and Gender Development	4		4
		Core Compulsory 24	A130603P	Therapeutic Diet Preparation & Nutrient Evaluation		2	2
		Core Compulsory 25	A130604T	Introduction to Food Safety	5		5
		Core Compulsory 26	A130605T	Parenting	5		5
		AECC 6/ Co- curricular course	Z060601	Communication Skills and Personality Development	0		0
		Research Project	A130604R	Research Project-2	PROJECT	0	0
4	VII	Core Compulsory 26	A130701T	Advance Human	4	1	5



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				Development			
		Core Compulsory 27	A130702T	Human Development- Theories and Current Trends	4	1	5
		Core Compulsory 28	A130703T	Research Methodology	4	1	5
		Core Compulsory 29	A130704T	Infant Stimulation Programmes	4	1	5
		GE 3/Minor Elective	A130705T	Food Science and Processing Techniques(VII/VIII Semester)	4		4
		Research Project/Industrial Training	A130706R/I	Research Project/Industrial Training	4		4
4	VIII	Core Compulsory 30	A130801T	Guidance and Counselling	4	1	5
		Core Compulsory 31	A130802T	Statistics and Computer Applications/	4	1	5
		Core Compulsory 32	A130803T	Methods and techniques of assessment in human development	4	1	5
		Core Compulsory 33	A130804T	Women Studies	4	1	5
		GE 3/Minor Elective	A130805T	Food Science and Processing Techniques(VII or VIII Semester)	4		4
		Research Project/Industrial Training	A130806R/I	Research Project/Industrial Training	4		4



Department of Home Science B.A. Honors Syllabus

Course Outline of B.A. Honors Department of Home Science as per National Education Policy-2020

Program Outcomes (POs)

- The program has been framed in such a manner that students receive real feel of quality education by touching all aspects of human lifecycle.
- Designed to enhance the capacity of students to understand universal and domainspecific values in HomeScience
- Develop the ability to address the complexities and interface among of self, societal and national priorities Inculcate both generic and subject-specific skills to succeed in the employment market and standards of life Promote research, innovation and design (product) development favouring all the disciplines in HomeScience.
- This programme develops scientific and practical approach among the students which helps in their day today life.

Certificate in Home Science B.A. First Year

Program Specific Outcomes (PSOs)

At the end of program following outcomes are expected from students:

- Learn about the discipline of Home Science as a holistic field of study covering multiple facets and requirements of human beings in day to day living, for example, achievement of appropriate milestones in personal development; awareness, need and use of family resources; access to adequate nutrition for wholesome development; clothing fundamentals
- May have capabilities to start earning by enhancing their skills in the field of Nutrition and Textiles.

Diploma in Home Science

B.A. Second Year

Program Specific Outcomes (PSOs)

At the end of program following outcomes are expected from students:

• Develop sensitivity, resourcefulness, and competence to render service to enhance development ofindividuals, families, communities, and the nation at large.



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- Enhance abilities involved in acting as proactive agents of change in promoting the discipline of Family and Community Sciences.
- Explore and decide upon viable avenues of self-employment and entrepreneurship. Learn more about human and community & relationship.

Degree in Bachelor of Arts (Hons.)

B.A. Third Year

Program Specific Outcomes (PSOs)

- Programme is framed to encourage a genre of responsible students with a passion for lifelong learning and entrepreneurship, it also generate multi-skilled leaders with a holistic perspective that cuts across disciplines.
- Promote research, innovation and design (product) development favouring all the disciplines in Home Science.
- Enhance digital literacy and apply them to engage in real time problem solving and ideation related to all fields of Home Science.
- Appreciate and benefit from the symbiotic relationship among the five core disciplines of Home Science Resource Management, Food Science and Nutrition, Textiles and Clothing, Human Development and Family Studies and Extension and Communication.
- After this degree programme students can be benefitted by getting jobs in various fields like government sector, working with NGOs, jobs as an extension worker, Education etc. and also they can feel the sense of entrepreneurship as well.

Degree in Bachelor of Arts (Honors) (Research in Home Science)

B.A. Fourth Year

Program Specific Outcomes (PSOs)

- Programme is framed to Promote research, innovation and design (product) development favouring all the disciplines in Home Science.
- Enhance digital literacy and apply them to engage in real time problem solving and ideation related to all fields of Home Science.
- After this degree programme students can be benefitted by getting jobs in various fields like government sector, working with NGOs, jobs as an extension worker, Education etc. and also they can feel the sense of entrepreneurship as well.



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B.A. 3 Year (Semester V)Home Science

Paper Name: SURFACE ORNAMENTATION OF FABRICS (Theory)

Program Class: G	nme/ Fraduation	Year:3		Semester: V	
Subject: Ho	ome Science				
Cours	seCode:A130501T	Course Title: Surfa	ce Orname	entation Of Fabrics(Theory)	
Course out	comes:				
 Knowing why fabrics look differently Identify the different techniques of fabric from surface Learn about finishes done on fabrics Knowing about dyeing fabrics Learn how printing on fabrics is carried Knowing the traditional embroideries of India Identifying traditional textiles of different states Knowing the importance of appropriate laundry method 					
	Credits:4			Core Compulsory	
Max.Marks:30+70 Min.Passing				Min.PassingMarks:33	
To	otalNo.ofLectures-60				
Unit		Topics		No. of Lecture	
I	 weaving finishing of dyeing of fa printing fab 	Techniques of Creating variety on fabrics • weaving • finishing of fabrics • dyeing of fabrics • printing fabrics			
II	Finishes			8	
 Classification of fabric finishes Study of purposeand process of finishes (i) General Purpose finishes-Bleaching, Mercerization, Calandering, Sanforization, Tentering, Singeing, Scouring(ii) 			, Calandering,		
III	Functional Finishes Dyeing Classification of dyes- Natural v/s Synthetic, advantages and limitations Theory of dyeing				



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	Properties and use of Dyes- Basic, Acidic, Direct, Azoic, Natural, Sulphur, Vat, Disperse and Reactive dyes (d) Resist Dying Techniques - Tie & Die, Batik.	
IV	 Printing Direct printing- Block, Screen, Stencil, Roller Transfer printing 	8
	 Discharge printing, Resist printing Polychromatic, Inkjet and Digital printing techniques After treatment of dyed and printed goods 	
V	 Traditional Embroideries: Meaning and status of traditional craft in India, Knowing about the Traditional Embroideries of different Zardozi, Kashida of Kashmir, Phulkari of Punjab, Kantha of Ben Chikankari, Kasuti of UP, Sindh and Kutch work of Gujarat. 	6
VI	 Traditional Textiles: Knowing the Traditional textiles of different states of India (a) Woven fabrics- Baluchars, brocades, Kashmir carpets, Patola, Ikat, Pochampalli, Chanderi (b) Printed, painted and dyed-Sanganeri, Bhagru, Kalamkari, Madhubani, Bandhani. 	7
VII	 Water Water and its uses in textile industry, properties, Types of water used for processing Hardness and removal of Hardness of water. 	7
VIII	 Laundry and dry cleaning of fabrics and garments Methods of Laundry and Dry cleaning Dry cleaning process Reagents of Laundry-Blues, Bleaches, Optical Brighteners, Stiffening agents Types of soaps and detergents Cleaning action of soaps and detergents. 	8



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Suggested Readings:

- MarshJT:TextileFinishes
- TrotmanEr:DyeingAnd ChemicalTechnologyOfFibres
- JosephM:IntroductionToTextiles
- CorbmanPBernard:Textiles-FibreToFabric
- Hollen&Saddler:IntroductionToTextile
- J.Hall:TheStandardHandBookOfTextiles,WoodHeadPublication,2004
- J.E.Smith:TextileProcessing-Printing,Dyeing,AbhishekPublishing,2003
- KateBroughton:TextileDyeing,RockportPublishers,1996
- W.S.Murphy:TextileFinishing,AbhishekPublication,2000
- Naik.D.Shailiaja:TraditionalEmbroideriesOfIndia,NewAgeInternationalPublishers,1996
- Naik.D.Shailiaja,Jacquie.A.Willson:SurfaceDesigningOfTextileFabrics,NewAgeInternationalPublishers,2006
- Bhargav,Bela.VastraVigyaan, Univ.BookHousePvt. AvamDhulaiKala,UniversityBookHousePvtLtd.Jaipur
- Patni.Manju,VastraVigyaanAvamParidhankaParichay,StarPublications,Agra. Suggestive digital platforms weblinks-SwayamPortal,http://heecontent.upsdc.gov.in/Ho me.aspx

This course can be opted as an elective by the students of following subjects: Open for all

SuggestedContinuousEvaluationMethods:

- Seminaronanytopicoftheabovesyllabus.
- Testwithmultiplechoicequestions/shortandlonganswerquestions.
- Subjectivelongquestions
- Attendance.
 Courseprerequisites:Tostudy thiscourse,astudentmusthavehadthesubject ALL in class/12th.



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Department of Home Science B.A. Honors Syllabus

B.A. 3rd Year (Semester V)Home Science COMMUNITY DEVELOPMENT &PROGRAMMEPLANNING (Theory)

Programm	ne /Class: Degree	Year:3		Sen	nester: V
Subject: Hor	ne Science				
Course Code	Course Code:A130502T Course Title: Community Development & F (Theory)				
Dev • Crea • Ider	lerstand the Comprelopment. ate awareness about the leadership	munity Developme at the various developattern in the comment, monitor & ev	lopment pro munity.	ogrammes.	system for
	Credits:4			Core Compulso	ory
	Max.Marks:3	0+70		Min.Passing	gMarks:33
Tot	alNo.ofLectures-0	50			
Unit	Topic			No.of Lectures	
I	Meaning Philosop	 Community Development: Meaning, Definition, Functions, Objectives, Philosophy, Principles of Community Development Programme 			
II	Community Development Organization: • Meaning, Types, • Principles, Role & Administrative Structure at the National, State, District, Block & Village levels.				8
III	Home Science Extension Education in Community Development: Origin, Concept, Need, Importance Contribution of Home Science Extension			7	
IV	Support (STEP),Swarnja	Education inNational Development. Recent Development Programme for Women & Children: • Support to Training & Employment for women (STEP), • Swarnjayanti Gram Swarojgar Yogna (SGSY), • Integrated Child Development Services(ICDS)etc.			



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B.A. Honors Syllabus

V	 Support Service of Youth Development: NCC, NSS, Youth Camp, Youth Clubs etc. 	7
VI	NGO & Others: • Contribution towards community services, Types & Role of NGO-WHO,CARE,UNICEF, UNESCO, UNDP,CRY, HELP-AGE INDIA.	8
VII	 Leadership: Concept, Definitions, Types, Importance, Function and Role of Community leaders. Methods of Identifying and Training of leaders. 	7
VIII	Programme Planning: • Programme planning componentcycle and its components- (i) Designing the project – Defining the objectives, Identifying resources, approach, feasibility and Work plan. (ii) Implementation. (iii) Monitoring and Evaluation.	8



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Department of Home Science B.A. Honors Syllabus

Suggested Readings:

- ClarkJohn.(1991).VoluntaryOrganizations:TheirContributiontoDevelopment. London:EarthScan
- Dahama, O.P.,
 &Bhatnagar, O.P. "Extension&RuralWelfare". NewDelhi: OxfordandIBHPublishingCo.
 Pvt. Ltd.
- GhoshBholaNath, (1996), "RuralLeadership&Development" MohitPublications, NewDelhi.
- JulieFisher.(2003).Governments,NGO's and the Political Development of the Third World .Jaipur: Rawat Publications
- Mohsionnadeem, (1985), "Rural Development through Government Program" MittalPublicationsNewDelhi.
- ManjuPatni&Harpalini,(2018)PrasarShikshaavamsanchar,StarPublications,Agra.
- Reddy, A[1987]. "Extension Education". Bapatha, Andra Pradesh, India.: Sreelekshmi Press.
- RaviShankarKumarSingh.(2003). RoleofNGO'sinDevelopingCountries(Potentials,ConstraintsandPolicies). NewDelhi: Deep&DeepPublications (P) Ltd

Suggestivedigitalplatformsweb links

- https://bit.ly/313Ayaj
- https://bit.ly/35RnyAi
- https://www.un.org/en/universal-declaration-human-rights/
- https://www.un.org/womenwatch/daw/cedaw/text/econvention.htm
- https://www.ohchr.org/EN/ProfessionalInterest/Pages/CRC.aspx
- https://www.undp.org/content/undp/en/home/sustainable-development-goals.html
- https://bit.lv/39ROD8X
- https://www.unicef.org/
- https://www.who.int/about
- https://www.careindia.org/

This course can be opted as an elective by the students of following subjects: Open for all	

SuggestedContinuousEvaluationMethods:

- Seminaronanytopicoftheabovesyllabus.
- Testwithmultiplechoicequestions/shortandlonganswerquestions.
- Attendance.

Courseprerequisites:Tostudythiscourse,astudentmusthave	hadthe	subjectALL
		inclass12 th



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B.A. Honors Syllabus

B.A. 3rd Year (Semester V)Home Science COMMUNITY TRANSFORMING (CHANGE) (Practical)

Programme	Year:3	Year:3		ilester. V		
Subject: Home	Science					
Course C	Code: A130503P	Course Title: Co	mmunity Ti	ransformation (C	hange).(Practical)	
 Course outcomes: Address & resolve women & family related issues. Make use of Audio-visual aids in planning & conducting group communication Understand the role of Government bodies in development of the community. Organizing people for their own development. 						
Credit-2 Core Compuls					ory	
Max.Marks:30+70 Min.Passin				ngMarks:40		
Total No. of lab. periods 30(60hours)						
Unit	To	pic			No.of lab.periods	
I	help nutr	ify the target group & their relevant issues i.e. nutrition, Education, Women's & Family issues wed by preparing a report.			8	
II	women &	Observe & Critical analysis nearby community of women & children related welfare programme followed by the preparation of report.			7	
III	III • Prepare & learn the use of Audio-visual Aids.			7		
IV	contemp • Develop	o create awareness on the existing brary issues. a script in the Folk drama (Nukkad Natak) perform in the target group.			8	



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Department of Home Science B.A. Honors Syllabus

Suggested Readings:

- MondalSagar, Misra OP (2018) "Fundamentals of Extensioned ucation & Rural Development", Kalyani Publications, New Delhi.
- MortissPD(1988)AgriculturalExtension-PracticalManual"DepartmentofPrimaryIndustries,Queens LandGovernment.
- Pradhan.K.Varaprasad.C(2018)GlimpsesofPracticalinExtensionEducation,NewIndi aPublishingAgency. NewDelhi
- JaipalSingh."PrasarShikshaavamGraminVikas"SRScientificPublications,Agra

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1.0	iggesi	IVCu	ıgıtar	pianoi	mswco	11111122-

https://bit.ly/3922ZTH

SvayamPortal, http://heecontent.upsdc.gov.in/Home.aspx

This course can be opted as an elective by the students of following subjects: Open for all

SuggestedContinuousEvaluationMethods:

- AssessmentofAudio-visualAidsandtheiruse.
- Assessmentoftechniquesandcommunicationskills.
- AssessmentofEducationalPlanandVisitsRecord.
- Attendance.

Courseprerequisites: Tostudythiscourse, astudent must have had the subject ALL in class 12 th.



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Department of Home Science B.A. Honors Syllabus

B. A. 3rd Year (Semester V)Home Science Paper: ENTREPRENEURSHIP FOR SMALL CATERING UNITS (Theory)

Programm Science	ne: B.A. Home	Year	III	Semester: V	
Paper coo	le: AI30504T		se Title: ENTREPRENE ERING UNITS	URSHIP FOR S	MALL
• Or • Im • Fa • Im • Bu • Pla Credits: 5:	andgeting & personnel material	ave the its es of Maning especial	e knowledge regarding Menu ially financial management)
Total No.	of Lectures- 60 lectures				
Unit	Topics				No. of Lectures Total
UNIT I	Unit I Introduction to Food Service Origin of Food Service Kinds of food service u	units	Units		5
UNIT II	area relationship Equipment: a) Factors	- Type	es of kitchen areas, Flow of ng selection of equipment eds for different situations	work and work	15
UNIT III	Unit III Organization & Mana Principles of management Functions of management Financial Management Budgets and Budgeting	ent, ent/ ma nt: Imp	anager portance of Financial Mana	gement	20



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	Personnel Management			
	 Functions of a personnel manager, 			
	• Factors to consider while planning the kind and number of			
	personnel: Menu, type of operations, Type of service, Job description and job specification			
UNIT	Unit IV	20		
IV	Food Production Process	20		
- '	Food purchase and receiving			
	Storage Storage			
	Quantity food production: Standardization of recipes, Recipe adjustments and portion control, Quantity food production techniques Food service, Food hygiene and sanitation, Preliminary Planning			
	Survey of types of units, identifying clientele, menu, operations and delivery			
	Planning the set up:			
	a) Identifying resources			
	b) Developing Project plan			
	c) Determining investments			
	d) Development of a business plan			

RECOMMENDED READINGS

- West B Bessie & Wood Levelle (1988) Food Service in Institutions 6th Edition Revised By Hargar FV, Shuggart SG, &Palgne Palacio June, Macmillian Publishing Company New York.
- SethiMohini (2005) Institution Food Management New Age International Publishers
- Knight J B &Kotschevar LH (2000) Quantity Food Production Planning & Management 3rd edition John Wiley & Sons.
 - Dessler Gary (1987) Personnel Management, Modern Concepts & Techniques Prentice Hall New Jersey
 - Tripathi P C (2000) Personnel management 15th ed Sultan Chand, New Delhi
 - Kazarian E A (1977) Food Service facilities Planning 3rd Edition Von Nostrand Reinhold New York
 - Kotas Richard & Jayawardardene. C (1994) Profitable Food and Beverage Management Hodder & Stoughton Publications
 - Longree K, Langree K, Longrie K (1996) Quantity Food sanitation, John Wiley & sons



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B.A. Honors Syllabus

- Roday .S (2003) Food Hygiene & Sanitation, Tata McGraw Hill publication Ltd
- Taneja S and Gupta SL (2001) Enterpreneurship development, Galgotia Publishing



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Department of Home Science B.A. Honors Syllabus

B. A. 3rd Year (Semester V)Home Science Paper: PRINCIPLES OF CHILD DEVELOPMENT (Theory)

Programme: B	.A. Home Science	Year: III	Semester: V	
Paper code: AI30505T		Course Title: PRINCIPLES OF CHILD DEVELOPMENT		
HistoryDevelo	mes: ts will learn regarding y of Child Development opment of principles al and post natal development	nent		
Credits: 5= 5 (*	Core Compuls TOTAL MAR Theory: 70	ory KS:100(70+30) Internal : 30	
Total No. of L	ectures- 60 lectures			
Unit	Topics		No. of Lectures Total	
UNITI	 Unit I: Introduction t Brief history. Scope. Theoretical foundations 	·	15	
UNIT II	 Unit II: Methods of C Observation Interview Questionnaire Case study 	Child Study	20	
UNIT III	 Unit III: Development Principles of D Development N Developmental 	evelopment Iorms	15	
UNIT IV	Stages of Pre nNewborn- ChanReflexes	g Pre natal developme atal development	_	



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B.A. Honors Syllabus

RECOMMENDED READINGS:

- 1. Bannerjee, B.G. (1987). Child Development and Socialization. Delhi: Deep Publications.
- 2. Hetherington, E.M. and Parke, R.D. (1993). Child Psychology: A contemporary viewpoint. Toronto: McGraw Hill
- 3. Kanhai, P. (2002.) Encyclopaedia of Child Development. New Delhi: Commonwealth Publishers.
- 4. Verma, p. &Shireivatava, B.N. (1996).BalmanovigyanBalVikas. Santrock, J.W. (1996.) Child Development. U.S.A.: Brown and Benchmark Publishers.
- 5. Agarwal, J.C. (2003), Child Development and process of Learning. New Delhi:
- 6. Shipra Publication



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Department of Home Science B.A. Honors Syllabus

B.A. 3rd Year (Semester V)HOME SCIENCE ANALYTIC ABILITY AND DIGITALAWARENESS

Programme	/ Class: Degree	Year:3		Se	emester:5
Subject: Home	e Science				
Z050501		Course Title: Ana	alytic Abilit	y and Digital Aw	areness
MakeUnde	ess & resolve w use of Audio-v rstand the role o	omen & family rel isual aids in plann of Government bod their own develop	ing & cond lies in deve	ucting group con	mmunication ommunity.
Credit-2				AECC5/Co-cur	ricular course
	Max.Marks:3	0+70		Min.Passin	gMarks:40
Total	No.oflab.period	s30(60hours)			
Unit		ppic			No.of lab.periods
I	relations, Co Venn diagra	Alphabet test, Analogy, Arithmetic Reasoning, Blood relations, Coding and Decoding, Inequalities, Logical Venn diagram, Seating Arrangements, Puzzles and Missing numbers			6L+2T
П	Embede Dice, Pa	sm, Pattern completion and figure series, ed Figure and counting of figures, Cube & aper cutting and folding, Data sufficiency, of Action, Critical Reasoning, Analytical and			5L+2T
III	Compute Block di Compute Auxiliar Software MS Wo document Characte template Merge, I document MS-Excurs Introduce Heading	ter Basics: lagram of Digital Coers, Memory Systemy memory, Cache re (System/Application of Basics: The words, typing and Revolute, Editing and Productions, Formatting Parases., Page set up, tab Macros, protecting ont.	m, Primary memory, Co on Software d screen, G ising text, I ofing tools, graph, Doc les, Mail documents, sics, Creatin &Text, Dat	storage, computer e) detting to word Finding and Formatting text ument printing a ang worksheet, te & Time,	2T+3P+3P



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Department of Home Science B.A. Honors Syllabus

	Opening and moving around in an existing worksheet,	
	Toolbars and Menus, Excel shortcut and function keys,	
	Working with single and multiple workbook, Working	
	with formulae & cell referencing, Auto sum, coping	
	formulae, Absolute & relative addressing, Worksheet	
	with ranges, Formatting of worksheet, Previewing &	
	Printing worksheet, Graphs and charts, Database,	
	Creating and using macros, Multiple	
	worksheetsconcepts	
IV	Web Surfing:	
1 V	An Overview: working of Internet, Browsing	8
	the Internet, E-Mail, Components of E-Mail,	O
	Address Book, Troubleshooting in E-Mail,	
	Browsers: Netscape Navigator, Microsoft	
	Internet Explorer, Google Chrome, Search	
	Engines, Visiting web sites: Downloading.	
	Cyber Security: Introduction to Information	
	System, Type of information system, CIA	
	model of Information Characteristics,	
	Introduction to Information Security,	
	Need of Information Security, Cyber	
	Security,, Business need, Ethical and	
	Professional issues of security.	



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Department of Home Science B.A. Honors Syllabus

Suggested Readings:

- MondalSagar, Misra OP (2018) "Fundamentals of Extension education & Rural Development", Kalyani Publications, New Delhi.
- MortissPD(1988)AgriculturalExtension-PracticalManual"DepartmentofPrimaryIndustries,Queens LandGovernment.
- Pradhan.K. Varaprasad.C(2018)GlimpsesofPracticalinExtensionEducation,NewIndi aPublishingAgency. NewDelhi
- JaipalSingh."PrasarShikshaavamGraminVikas"SRScientificPublications,Agra

1.Suggestivedigitalplatformsweblinks-

https://bit.ly/3922ZTH

SvayamPortal, http://heecontent.upsdc.gov.in/Home.aspx

This course can be opted as an elective by the students of following subjects: Open for all

Suggested Readings:

1. Sharma, A., "How to prepare for Data Interpretation and Logical Reasoning for the CAT" McGraw

Hill Education Pvt. Ltd., New Delhi, India, 2011, Ed. 5, ISBN 978 2007 070 481

2. Aggarwal, R.S., "A Modern Approach to Verbal and Non-verbal Reasoning" S. ChandPublishers

New Delhi, India, 2010, ISBN 10: 8121905516

- 3. Madan ,Sushila, Introduction to Essential tools, Jain Book Agency, New Delhi/India, 2009, 5th ed..
- 4. Goel, Anita, Computer Fundamentals, Pearson Education, India, 2012
- 5. Michael E. Whitman and Herbert J. Mattord, "Principles of Information Security," Sixth Edition, Cengage Learning, 2017

Note: Course Books published in Hindi may be prescribed by the Universities.



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Department of Home Science B.A. Honors Syllabus

B.A.3rd Year (Semester V)Home Science Research Project-1

Programme/C raduation	lass:G	Year:3	Semester	r: V	
Subject: (Hor	me Science)		·		
Course Code	:A130504R	Course Title: Res	earch project		
epareasurvey Becomessens:	municatewithco /interviewsched	beingfacedincommu	-		
Credits:0			Core Compulsory		
Max.Marks:3	30+70		Min.PassingMarks:	40	
TotalNo.ofle	ctures-45hours				
Unit	Topics				No.ofhours
I	The Ca study /i It many includes	candidate ndidate has to expl dentify problem in	ore the surroundings any one of the follo		12
	Agricu School Boutiq Vridha Mental School level e Bank s	lturalfarmland /NG / Hospital/ Fitness ue/Balwadi/ Youth Ashram(old age ho ly challenged insti- councellor/ Dyeing	O / Crèche/ Nursery center/ Diet councell center/ Primaryschoo ome)/ Divang school/ cution/ Village panch or printing Unit/ C processing unit / SHO evailable/ Industry	lor/ ol/ nayat / ottage	
II	Seek pPlan Vfordeven	ermission to carry isits to the area/ siteloping an tanding	the visits,		11
III	Develop a tool for conducting a survey of the selected area and collect data from the area/ seek permission to conductshort training in the area.		12		
IV	A deta	iled Report to be p	repared and submitte	d.	10



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This course can be opted as an elective by the students of following subjects: Open for all
SuggestedContinuousEvaluationMethods:
Prepare Survey or tool on any one of the above
areasCollectionofdatarelatedtothearea.
AlettercertifyingtheauthenticityofworkdonefromthementorRepor
toftheidentifiedproblemsandsurveyconducted.
· · · · · · · · · · · · · · · · · · ·
Courseprerequisites: Tostudythiscourse, a student must have had cleared the 4th semester



ख्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ, उत्तर प्रदेश (भारत) Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India) U.P. STATE GOVERNMENT UNIVERSITY, (Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B.Tech. Approved by (AICTE)

Department of Home Science B.A. Honors Syllabus

B.A.3rd Year (Semester VI)Home Science **DIETETICS AND THERAPEUTIC NUTRITION** (Theory)

Programme/C Certificate	lass:	Year:3		Semester: VI	
Subject: Ho	me Science				
CourseCode	:A130601T	Course Title: Diet	etics And T	Therapeutic Nutriti	on
Course outcor	mes:				
• Develop an	d understand mo	les of diet therapy odification of the no tary management in			rposes
Credits:4			Core Con	npulsory	
Max.Marks:	30+70		Min.Pass	ingMarks:33	
TotalNo	ofLectures-60				
Unit	Topics			No. ofLectures	
I	 Introduction Definition of Health Dietetics and Therapeutic Nutrition Importance of Diet Therapy Facts about fast foods/Junk foods Objectives of therapeutic Diet Principles of diet therapy 		07		
Diet and feeding methods Modification of normal diets for therapeutic purposes Methods of modification On the basis of nutrients On basis of consistency Different feeding methods Oral feeding Tube feeding			07		
· · · · · · · · · · · · · · · · · · ·		•	-	-	•



रूबाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ, उत्तर प्रदेश (भारत) Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India) U.P. STATE GOVERNMENT UNIVERSITY, (Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B.Tech. Approved by (AICTE)

Department of Home Science B.A. Honors Syllabus

Ш	 Energy Metabolism The calorific value of food Measurement of energy exchange in the body Direct calorimeter Indirect calorimeter Factors influencing the Basal Metabolic Rate Factors influencing the total energy requirement 	08
IV	Diet during fevers and infections • Introduction to fever – Acute fever —Chronic fever • Important changes in nutrition during fever • Modification of the diet	07
V	 Diet during Digestive system disorders Peptic ulcers-Causes, symptoms and diet modification Diarrhea and Constipation -Causes, treatment and diet Modification 	08
VI	 Weight Management Overweight and Obesity —Introduction to Obesity —Causes of Obesity —Diet Modification Underweight —Causes —Treatment —Diet Therapy 	07
VII	Therapeutic Diets in Cardiac Diseases • Atherosclerosis —Introduction —Dietary factors influencing lipid level in blood —Modification of diet and Meal Pattern • Hypertension —Causes and symptoms —Diet in Hypertension	08



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Department of Home Science B.A. Honors Syllabus

	: : : : : : : : : : : : : : : : : : :	
VIII	 Endocrinal Disorders Introduction to endocrinology Various endocrine glands and their functions: Thyroid, Adrenal and Pancreas Diabetes Mellitus—occurrence types, symptoms, metabolic changes, dietary modification and educating the patient 	08

Suggested Readings:

- SumatiRMudambi-
 - "Fundamentalsoffood, Nutrition and Diet Therapy", New Age International Pvt. Ltd, New Delhi, 6th Edition (2018).
- ❖ BSrilakshmi-"Dietetics", New AgeInternational Publishers, New Delhi 2017
- ❖ BamjiMS,KrishnaswamyKandBrahmamGNV(Eds)(2009),TextbookofHumanNutrit ion,3rdEdition,Oxford&IBHPublishingCo.Pvt.Ltd.NewDelhi
- ❖ Dr.BrindaSingh-
 - AaharVigyanevamPoshan,,PanchsheelPrakashan,Jaipur,2015;13thEd.
- ❖ Dr.SheelSharma, "NutritionandDietTherapy" PEEPEEPublishersandDistributers (P)Ltd.Delhi,2014,IstEd.
- ShubhanginiAJoshi,—
 "NutritionandDietetics",McGrawHillEducationPrivateLtd.,NewDelhi,2013
- Kumudkhanna— "TextbookofNutritionandDietetics", ElitePublishingHousePvt.Ltd, NewDelhi, 7thEd.2 013

MSwaminathan–EssentialsoffoodandNutrition,VolII,AppliedAspects,

BangalorePrintingandPublishingCo.Ltd,Bangalore,2 nd Edition1985,Reprint1997.

This course can be opted as an elective by the students of following subjects: Open for all

${\bf Suggested Continuous Evaluation Methods:}$

- Testwithmultiplechoic equestions/shortandlong answerquestions
- Menuplanningandcalculationofnutrientrequirement
- Seminaronanyabovetopics

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Suggestedequivalentonlinecourses:

IGNOUandothercentrally/stateoperatedUniversities/MOOCplatformssuchas"SWAYAM" inIndiaand abroad

http://heecontent.upsdc.gov.in/Home.aspx

FurtherSuggestions:

• Studentscanopt.dietitian,nutritionadvisor/Nutritionistasacareerinprivateandgovern mentsectoraswellasextendknowledgebyjoiningadvancecourseinsame discipline.



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Department of Home Science B.A. Honors Syllabus

B.A.3rd Year (Semester VI)Home Science

RESEARCH METHODOLOGY AND GENDER DEVELOPMENT

(Theory)

Programme/Class: Degree	Year:3	Semester: VI			
Subject: Home Science					
Course Code:A130602T	Course Title: Research Methodology and Gender Development (Theory)				

Course outcomes:

The student at the completion of the course will be able to:

- Explain the concept and use of Research.
- Develop a research proposal.
- Learn about the data, sample and report writing.
- Conduct survey.
- To develop insight into the General issues of women.
- To understand strategies for empowerment of women.

Credits:4	Core Compulsory
Max.Marks:30+70	Min.PassingMarks:33

Total No. of Lectures -60 Lectures

Unit	Topic	No.of
	•	Lectures
	PARTA	
I	Social Research:	
	• Concept,	6
	• Scope,	
	Steps of research	
п	Sampling	
	 Concept, Techniques, Principles and Limitations of sampling. 	6
	Data Collection:	
III	Sources of Data Collection: Primary & Secondary	8
	 Tools of Data collection: Interview schedule, 	
	Observation, Questionnaire	
	Methods of data collection	



Department of Home Science B.A. Honors Syllabus

IV	Report Writing	10
	PART B	
V	 Women in Development: Capacity Building for women-Education, Decision Making abilities, Opportunities, Awareness & Information on social and legal issues. 	8
VI	 Women's Organizations & Collective Strength: Women's action groups and women's participation in development initiative. 	7
VII	 Employment Trends of women: Need for self-employment, Opportunities & challenges in an organized and unorganized sector. 	7
VIII	 Entrepreneurship Development to empower women: Motivation, Development of women entrepreneurs in India, Schemes available to encourage women entrepreneurship. ▶ Bhartiya Mahila Bank Business Loan ▶ Annapurna Scheme. ▶ Stree Shakti Package ▶ Mudra yojana scheme for women. ▶ Mahila udyam nidhi scheme. 	8



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Department of Home Science B.A. Honors Syllabus

Suggested Readings:

- 1. C.R.Kothari:Research Methodology-MethodandTechniques
- 2. R.Kumar:ResearchMethodology:AstepbyStep GuideforBeginners
- 3. M.H.Gopal:IntroductiontoResearchMethodologyforSocialSciences
- 4. Good, Carter, Scales and Douglas: Methods of Research
- 5. Bhasin, Kamla (2000). Understanding Gender. New Delhi. Kaalifor Women.
- 6. Devi, Uma (1994). Women Work, Development and Ecology. New Delhi, Har-AnandPublications.
- 7. Krishna, Sumi (2007). Women's Livelihood Rights: Recasting Citizenship for Development, New Delhi, Sage Publications.
- 8. Sohoni, KNeerj, (1994), Status of Girls in Development Strategies, New Delhi, Har-Anand Publications.
- 9. Gundry Lisa K. & Kickul Jill R.,2007, Entrepreneurship Strategy: Changing Patterns in NewVenture
- 10. Creation, Growth, and Reinvention, SAGE Publications, Inc.
- 11. Taneja&Gupta,2001,EntrepreneurDevelopment-NewVentureCreation,GalgotiaPublishingCompany
- 12. Patni, Manju. Anusandhan Vigyaan, Star Publications, Agra.
- 13. Sudha, G.S. Vyavsayik Prabandhke Siddhantavam Udyamita, RBD Publications.
- 14. Gupta .U.C.UdyamitaVikas, KailashPustakSadan,

BhopalSuggestivedigitalplatformsweblinks-e-PGPathshala-Inflibnet

This course can be opted as an elective by the students of following subjects: Open for all

• Theeligibilityforthispaper is 10+2 with any subject



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SuggestedContinuousEvaluationMethods:

- Seminar/Presentationonanytopicoftheabovesyllabus
- Testwithmultiplechoicequestions/shortandlonganswerquestions
- Attendance

Course prerequisites: To study this course, a student must have had the subject ALLinclass12th.

• Theeligibilityforthispaper is 10+2 with any subject

Suggestedequivalentonlinecourses:

• IGNOU&Othercentrally/stateoperatedUniversities/MOOCplatformssuchas"S WAYAM"inIndiaand Abroad.

FurtherSuggestions:

ItwidensthescopeforstudentstojoinGovernmentandNon-

Governmentorganizationupskillingthepeopleatdifferentlevelsaspertheirsocio-economicstructure.

AttheEndofthewholesyllabusanyremarks/suggestions:	



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B.A.3rd Year (Semester VI) **HOME SCIENCE**

THERAPEUTIC DIET PREPARATION AND NUTRIENT EVALUATION (Practical)

Programm Certif		Year:3		emester:6	
		Subject: Home	Science(Pra	actical)	
CourseCode:A130603P Course Title: Therapeutic Diet Preparation and Nutrient Evaluation					
Course outcome 1- Gain knowle		les of diet therapy			
-		odification of the notary management in			urposes
	Credits: 2			Core Comp	oulsory
1	Max. Marks: 3	0+70		Min.PassingN	Marks:40
Total No. of	lab.periods-30	(60hours)			
Unit		Торіс		No.of lab. periods	
I	Modification of normal diet for therapeutic purposes-preparation and presentation			06	
II	Therapeutic Diet Preparation and Nutrient Calculation of			08	
III	Therapeutic Diet Preparation and Nutrient Calculation of some Common Disorders • Diet in diabetes Mellitus • Diet in Hypertension • Diet in Atherosclerosis			08	
IV	DietaryModificationforweightmanagement – PreparationandNutrient Calculationof diet in- Overweight&obesity Underweight			08	
SuggestedRead ❖ Sumar	_	"Fundamentalsoffoo	od,Nutritior	nandDietTherapy	",NewAge



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InternationalPvt.Ltd,NewDelhi,6thEdition(2018).

- ❖ BSrilakshmi-"Dietetics", New AgeInternational Publishers, New Delhi 2017
- ❖ BamjiMS,KrishnaswamyKandBrahmamGNV(Eds)(2009),TextbookofHumanNutri tion,3rdEdition,Oxford&IBHPublishingCo.Pvt.Ltd.NewDelhi
- ❖ Dr.BrindaSingh-AaharVigyanevamPoshan,,PanchsheelPrakashan,Jaipur,2015;13thEd.
- Dr.SheelSharma, "NutritionandDietTherapy" PEEPEEPublishersandDistributers (P)Ltd.Delhi,2014,IstEd.

*

This course can be opted as an elective by the students of following subjects: Open for all

${\bf Suggested Continuous Evaluation Methods:}$

- Testwithmultiplechoic equestions/shortandlong answerquestions
- Menuplanningandcalculationofnutrientrequirement

Course prerequisites: To study this course, a student must have had the subject in class/12 th/certificate/diploma.

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Suggestedequivalentonlinecourses:

IGNO U and other centrally/state operated Universities/MOOC platforms such as ``SWAYAM" in India and abroad Svayam Portal,

http://heecontent.upsdc.gov.in/Home.aspx

FurtherSuggestions:

Studentscan opt.dietitian,nutrition advisor/ Nutritionist as a careerin private and governmentsectoraswellasextendknowledgebyjoiningadvancecourseinsamediscipline.



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B. A. 3rd Year (Semester VI)Home Science Paper: INTRODUCTION TO FOOD SAFETY (Theory)

Programme: B.A	A. Home Science	Year: III		Semester: VI	
Paper code: AI	30604T	Course Title: INTRODUCTION TO FOOD SAFETY			
Health CFood Sat		ry	-)+30) Internal : 30)
Total No. of Lea	ctures- 60 lectures				
Unit	Topics				No. of Lectures Total
UNIT I	Introduction to PHN				10
	Definition of PHN				
	 Levels of health care services 				
UNIT II	Food Safety and Stora	_			25
	Concept of food safety, Key terms, Factors affecting food				
	safety, recent				
	• Food safety m				
	safe food handFood additives	arery			
UNIT III	Food Adulteration				15
CIVIT III	PFA definition of food adulteration				13
	Adulterants in commonly consumed food items				
	Accidental contamination: botulism, staphylococcal and				
	aflatoxin intoxic		. 1	-	
	• Importance of	food labels in proces	ssed foods	and nutritional	
	labelling				
UNIT IV	Food Laws				15
	Food laws, regulations and stands				
	Codex Alimentarius				



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- Prevention of Food Adulteration (PFA) Act
- Agmark
- Fruit Products Order (FPO)
- Meat Products Order (MPO)
- Bureau of India Standards (BIS)
- MMPO
- FSSAI
- Simple test for food adulteration
- Case Study on food safety issues-ICDS/MDM/Diarrheal outbreak/ any other

RECOMMENDED READINGS:

- 1. Mudambi, SR and Rajagopal, MV. Fundamentals of foods, Nutrition and Diet Therapy; Fifth Ed; 2007; New Age International Publishers
- 2. Wardlaw GM, Hampl JS. Perspectives in Nutrition; Seventh Ed; 2007; McGraw Hill..
- 3. Sethi P and LAkra P Aahaarvigyaan, PoshanevamSuruksha, Elite Publishing house, 2015
- 4. Khanna K et al. Textbook of Nutrition and Dietetics;2013; Phoenix Publisher.
- 5. Sharma S, Wadhwa A. Nutrition Iin the Community- A textbook of human Nutrition; 2009; Oxford & IBH Publishing Co. Pvt Ltd.
- 6. The Food Safety and Standards Act along with Rules and Regulations. Delhi: Commercial Law Publishers (India) Pvt, 2011.



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B. A. 3rd Year (Semester VI) Home Science

Paper: PARENTING

Programme: B.A.	Home Science	Year	: III	Semester: V	I
Paper code: AI30605T			Course Title:	PARENTING	
Course outcomes:	Students will learn regard	ding			
	its importance in parentin	_			
 Functions o 	f family and role of paren	ts in pa	arenting		
 Features and 	d challenges of parenting				
• Importance	of family interactions				
Credits: 5= 5 (THEORY)			Core Compulsory TOTAL MARKS:100(70+30) Theory: 70 Internal : 30		
Total No. of Lectur	res- 60 lectures				
Unit	Topics				No. of Lectures Total
UNIT I	Parenting: An Overview Family as a System Styles of Parenting: Diana Baumrind Gender, Parenting and Co – parenting in Indian context Communicating Love			15	
UNIT II	Concept of family and role of parents Indian Society and the Family System Functions of the family Role of Parents and other Partners in Parenting Parenting and its influence on children: role of birth order, siblings, socio-economic status, cultural, regional background, type of family, lifestyle, values and education on parenting practices			20	
UNIT III	Parenting from infancy through Adolescence: Features and challenges (with emphasis on Indian family set up) • Parenting an Infant • Parenting a toddler			20	
	Parenting a presParenting in miParenting in add	ddle cl	hildhood years		



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UNIT IV	Unit IV 20 Parents and within family interactions	15
	 Parent-child interactions in Indian family context Parents and External influence: Peers, school and electronic media Sharing of responsibilities, social emotional support, household tasks Interaction with grandparents 	

RECOMMENDED READINGS:

- Gupta Sangeetha (2006). *The Joy of Parenting, Unicorn Books*, New Delhi Holden W George (2010). *Parenting A Dynamic Perspective*, Sage Publications, New Delhi.
- Santrock W. John, (2007). Adolescence, Tata McGraw-Hill, New Delhi
- Anandalakshmy, S. (2010). *Through the lens of culture: Centuries of childhood andeducation in India*. Monographs of BalaMandir Research Foundation. Chennai: BalaMandir Research Foundation.
- Anandalakshmy, S. (1981). Socialisation for competence. Unpublished MS, ICSSR, New Delhi.
- Ariès, P. (1962). Centuries of childhood: A social history of family life. Trans. Robert
 Baldick. New York: Vintage.
- Babu, N., & Misra, S. (2000). Development of mental state verbs among Oriya speaking children: Pragmatics and semantics. *Psychological Studies*, 45(1&2), 24 29.
- Berry, J. W; Dasen, Pierre R., &Saraswathi, T. S. (Editors) (1997), <u>Handbook of Cross-cultural</u>
 <u>Psychology</u>, Vol 2: Basic processes and human development(2nd ed.), Boston: Allyn and Bacon.
- Blanton Brad, (2005). Radical Parenting, Magna Publishing Co.Ltd, Mumbai Chapman Garry,
 (1995). Five Love Languages, Northfield Publishing, Chicago
- Chaudhary, N. (2012). Negotiating with autonomy and relatedness: Dialogical processes in everyday lives of Indians. In: H. J. M. Hermans, & T. Gieser. *Handbook of Dialogical Self Theory*. (pp. 169-184). Cambridge, UK: CambridgeUniversity Press.
- Chaudhary, N. (2010). Book review, Handbook of Indian Psychology by K. R. Rao, A. C. Paranjpe& A. K. Dalal (Eds. 2008). *Journal of Cross-Cultural Psychology*, 41(2), 284 292.
- Chaudhary, N. (2008). Methods for a cultural science. In, S. Anandalakshmy, N. Chaudhary, & N. Sharma, (Eds.). *Researching families and children: Culturallyappropriate methods*. (pp. 29 52). New Delhi: Sage.



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B. A. 3rd Year (Semester VI)

Home Science

Paper: COMMUNICATION SKILLS AND PERSONALITY DEVELOPMENT

Programme: B.A	A. Home Science	Year: III	Semester: VI		
Paper code: Z060601		Course Title: COMMUNICATION SKILLS AND PERSONALITY DEVELOPMENT			
Course Outcomes: • To understand the concept of Personality. • To learn what personal grooming pertains. • To learn to make good resume and prepare effectively for interview. • To learn to perform effectively in group discussions. • To explore communication beyond language. • To learn to manage oneself while communicating. • To acquire good communication skills and develop confidence. Credits: 0 Co-curricular course TOTAL MARKS:100(70+3 Theory: 70			dence. urse		
Total No. of Led	ctures- 30 lectures				
Unit	Topics		No. of Lectures Total		
UNITI	PERSONALITY ANI Understanding Persona Definition and Months Types of Persona Components of Determinants of Assessment of Horizontal Self Dress for success Make up & skirt Hair care & stylt Art of accessoria Oral Hygiene	MING 7			
UNIT II	INTERVIEW PREPA • Meaning and T Video]	P DISCUSSION 8 e to Face, Telephonic,			



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	Interview procedure [Opening, Listening, Closure]	
	 Preparation for Interview 	
	Resume Writing	
	LinkedIn Etiquette	
	Meaning and methods of Group Discussion	
	 Procedure of Group Discussion. 	
	 Group Discussion simulation 	
	Group discussion common error	
UNIT III	BODY LANGUAGE AND BEHAVIOUR	7
UNITIII		/
	Concept of human behavior Let disside a let a depress he having	
	Individual and group behavior Developing Self Assessments	
	Developing Self-Awareness	
	Behaviour and body language Bridge Standard Standar	
	Dimensions of body language:	
	Proxemics	
	Haptics Oculesics	
	Paralanguage	
	Kinesics	
	Sign Language	
	Chromatics	
	Chronemics	
	Olfactics	
	Cultural differences in Body Language	
	Business Etiquette & Body language	
	Body Language in the Post Corona Era	
	Virtual Meeting Etiquette	
UNIT IV	ART OF GOOD COMMUNICATION	8
	Communication Process	
	Verbal and Non-verbal communication	
	• 7 C's of effective communication	
	Barriers to communication	
	Paralinguistics	
	Pitch	
	Tone	
	Volume	
	Vocabulary	
	Word stress	
	Pause	
_	Pause	



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• Types of communication

Assertive

Aggressive

Passive Aggressive

- Listening Skills
- Questioning Skills
- Art of Small Talk
- Email Writing

Suggested Readings:

- 1. Cloninger, S.C., "Theories of Personality: Understanding Person", Pearson, New York, 2008, 5th edition.
- 2. Luthans F, "Organizational Behaviour", McGraw Hill, New York, 2005, 12th edition.
- 3. Barron, R.A. & Brian D, "Social Psychology", Prentice Hall of India, 1998, 8th edition.
- 4. Adler R.B., Rodman G. & Hutchinson C.C., "Understanding Human Communication", Oxford University Press: New York, 2011.



Programme/Class:

Graduation

ख्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ, उत्तर प्रदेश (भारत) Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India) U.P. STATE GOVERNMENT UNIVERSITY, (Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B. Tech. Approved by (AICTE)

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Semester: VI

B.A.3rd (Semester VI)

Year:3

Home Science

Research Project-II

Subject: Hon	ne Science				
CourseCode:A130604R Course Title: Res			earch Project II		
Becomes sen Tries with so Improves wr Credits:0	mmunicate with sitive to needs one intervention iting and presen	n community arou of the society when plan for problems tation abilities of t	e she lives faced in community he candidate. Research Project		
Max.Marks:3	30+70		Min.PassingMarks:40		
TotalNo.ofLe	ectures-45(hours	5)			
Unit	Topics			No. of Lecture	
I	The Candidate has to select and give inputs in any one of the following. It many include • Anganwadi/ Health services/ Market / Dairy/ Agriculturalfarmland /NGO / Crèche/ Nursery School/ Hospital/ Fitness center/ Diet councellor/ Boutique/Balwadi/ Youth center/ Primaryschool/ Vridha Ashram(old age home)/ Divang school/ Mentally challenged institution/ Village panchayat / Schoolcouncellor/ Dyeing or printing Unit/ Cottage level embroidery or food processing unit / SHGs/ Bank schemes/Subsidies available/ Industry producing consumer goods			12	
П	An intervention plan would be developed based onproblem identified in the area/ a field visit is mandatory to develop an understanding of the whole process.			11	
III	Based and post comparing detailed.	The planned intervention to be carried in the selected area Based on the intervention, the pre-intervention state and post intervention data has to be collected and compared /based on visit and interaction the detailed indepth data has to be collected. A detailed Report is to be submitted and evaluated.			
IV	10				

Department of Home Science B.A. Honors Syllabus

Thiscoursecanbeoptedasanelectivebythestudentsoffollowingsubjects:Openforall	

Suggested Continuous Evaluation Methods:

- Preparedinterventionplanonanyoneoftheaboveareas
- Collectionofdatarelatedtothearea.
- Alettercertifyingtheauthenticityofworkdonefromthementor
- $\bullet \quad Report of the implemented plan and impact/experience of intervention.$

Courseprerequisites: Tostudythis course, a student must have had cleared the 4th semester