



Nehru Gram Bharati (Deemed to be University)
Prayagraj, Uttar Pradesh , INDIA

Syllabus

[As per NEP-2020 Regulations]

Bachelor of Arts (Honours)/(Honours with Research)
in
Home Science

[Department of Home Science]

[Effective From 2023-24 Onwards]

Board of Studies

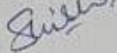
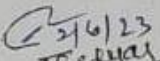
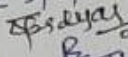
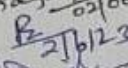
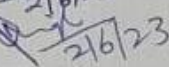
Dated: 02-06-2023

1	Dr. Shikha Khare ,	HoD & Assistant Professor, Department of Home Science, NGB(DU), Prayagraj
2	Dr. Asheesh Shivam	Associate Professor, Dean- Faculty of Science, NGB(DU), Prayagraj
3	Dr. Ramesh Chandra Mishra	HOD & Associate Professor, Department of Political Science, NGB(DU), Prayagraj
4	Dr. Adi Nath	Assistant Professor, Department of Botany, NGB(DU), Prayagraj
5	Prof. Neetu Singh (Subject Expert)	Professor, HNB Govt. PG College, Naini, Prayagraj

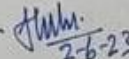
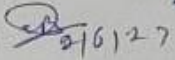
Attendance Sheet & Minutes

Board of Studies (BoS) of the department of Home Science Nehru Gram Bharati (Deemed to be University), Prayagraj met on 02 day of May, 2023 at Shashi Campus, Jhuthi Tail, Prayagraj.

Members Attending (with signature & date) :

1. Dr. Shikha Khare 
2. Dr. Ashish Shivam 
3. Dr. Adinath 
4. Dr. Ramesh Chandra Mishra 
5. Prof. Necty Singh (subject expert) 

Members Absent:

6. Dr. Savyasachi (Dean) 
7. ~~Dr.~~ C. B. Dubey 

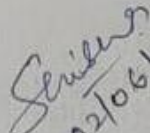
The following resolutions were made during the meeting:

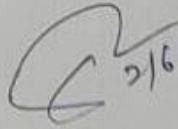
1. Decision of the Agenda No. 01 (with complete details -including the operational date/academic session, form, and form of acceptance of the proposal)
2. Decision of the Agenda No. 02 (with complete details -including the operational date/academic session, form, and form of acceptance of the proposal)
3. Decision of the Agenda No. 03 (with complete details -including the operational date/academic session, form, and form of acceptance of the proposal)

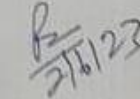
4. Value added Courses - Food, Nutrition and Hygiene, Approved and finalised

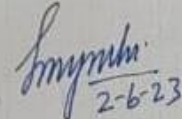
Enclosures:

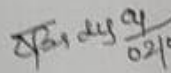
1. Supportive documents (with signature of all attending members) to be presented agenda wise.


02/06/23


2/6/23


2/6/23


2-6-23


02/06/2023

Introduction of the Programme:

[a] Introduction:

The NEP-2020 offers an opportunity to effect a paradigm shift from a teacher-centric to a student-centric higher education system in India. It is based on Outcome Based Education, where the Graduate Attributes are first kept in mind to reverse-design the Programs, Courses and Supplementary activities to attain the graduate attributes and learning outcomes. The learning outcomes-based curriculum framework for a degree in B.A. (Honours/Honours with Research) in Home Science is intended to provide a comprehensive foundation to the subject and to help students develop the ability to successfully continue with further studies and research in the subject while they are equipped with required skills at various stages. The framework is designed to equip students with valuable cognitive abilities and skills so that they are successful in meeting diverse needs of professional careers in a developing and knowledge-based society. The curriculum framework takes into account the need to maintain globally competitive standards of achievement in terms of the knowledge and skills, as well as to develop spirit of enquiry, problem solving skills and human and professional values which foster rational and critical thinking in students.

[b] Graduate Attributes:

Type of learning outcomes	The Learning Outcomes Descriptors
Learning outcomes that are specific to disciplinary/interdisciplinary areas of learning	Disciplinary/ interdisciplinary Knowledge & Skills
Generic learning outcomes	<i>Critical Thinking & problem-solving Capacity</i>
	<i>Creativity</i>
	<i>Communication Skills:</i> The graduates should be able to demonstrate the skills that enable them to: <ul style="list-style-type: none">• listen carefully, read texts and research papers analytically, and present complex information in a clear and concise manner to different groups/audiences,• express thoughts and ideas effectively in writing and orally and communicate with others using appropriate media,• confidently share views and express herself/himself,• construct logical arguments using correct technical language related to a field of learning, work/vocation, or an area of professional practice,• convey ideas, thoughts, and arguments using language that is respectful and sensitive to gender and other minority groups.

Analytical reasoning/thinking: The graduates should be able to demonstrate the capability to:

- evaluate the reliability and relevance of evidence;
- identify logical flaws in the arguments of others;
- analyze and synthesize data from a variety of sources;
- draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.

Research-related skills: The graduates should be able to demonstrate:

- a keen sense of observation, inquiry, and capability for asking relevant/ appropriate questions,
- the ability to problematize, synthesize and articulate issues and design research proposals,
- the ability to define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships,
- the capacity to develop appropriate methodology and tools of data collection,
- the appropriate use of statistical and other analytical tools and techniques,
- the ability to plan, execute and report the results of an experiment or investigation,
- the ability to acquire the understanding of basic research ethics and skills in practicing/doing ethics in the field/ in personal research work, regardless of the funding authority or field of study.

Coordinating/collaborating with others: The graduates should be able to demonstrate the ability to:

- work effectively and respectfully with diverse teams,
- facilitate cooperative or coordinated effort on the part of a group,
- act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.

Leadership readiness/qualities: The graduates should be able to demonstrate the capability for:

- mapping out the tasks of a team or an organization and setting direction.
- formulating an inspiring vision and building a team that can help achieve the vision, motivating and inspiring team members to engage with that vision.
- using management skills to guide people to the right destination.

'Learning how to learn' skills: The graduates should be able to demonstrate the ability to:

- acquire new knowledge and skills, including 'learning how to learn' skills, that are necessary for pursuing learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social, and cultural objectives, and adapting to changing trades and demands of the workplace, including adapting to the changes in work processes in the context of the fourth industrial revolution, through knowledge/ skill development/reskilling,
- work independently, identify appropriate resources required for further learning,
- acquire organizational skills and time management to set self-defined goals and targets with timelines.
- inculcate a healthy attitude to be a lifelong learner,

Digital and technological skills: The graduates should be able to demonstrate the capability to:

- use ICT in a variety of learning and work situations,
- access, evaluate, and use a variety of relevant information sources,
- use appropriate software for analysis of data.

• **National & International Perspective** considering the current perspective of a Global Village.

Value inculcation: The graduates should be able to demonstrate the acquisition of knowledge and attitude that are required to:

- embrace and practice constitutional, humanistic, ethical, and moral values in life, including universal human values of truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values,
- practice responsible global citizenship required for responding to contemporary global challenges, enabling learners to become aware of and understand global issues and to become active promoters of more peaceful, tolerant, inclusive, secure, and sustainable societies,
- formulate a position/argument about an ethical issue from multiple perspectives
- identify ethical issues related to work, and follow ethical practices, including avoiding unethical behaviour such as fabrication, falsification or misrepresentation of data, or committing plagiarism, and adhering to intellectual property rights,
- recognize environmental and sustainability issues, and participate in actions to promote sustainable development.

Autonomy, responsibility, and accountability: The graduates should be able to demonstrate the ability to:

- apply knowledge, understanding, and/or skills with an appropriate degree of independence relevant to the level of the qualification,
- work independently, identify appropriate resources required for a project, and manage a project through to completion,

Environmental awareness and action: The graduates should be able to demonstrate the acquisition of and ability to apply the knowledge, skills, attitudes, and values required to take appropriate actions for:

- mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living.

Community engagement and service: The graduates should be able to demonstrate the capability to participate in community-engaged services/ activities for promoting the well-being of society.

Empathy: The graduates should be able to demonstrate the ability to identify with or understand the perspective, experiences, or points of view of another individual or group, and to identify and understand other people's emotions.

[c] Flexibility:

The programmes are flexible enough to allow liberty to students in designing them according to their requirements. The Learner is given freedom of choice in selecting disciplines. Students may select his/her own stream. He/She may select three major disciplines from his her own stream or two major disciplines from his own stream and one major discipline from any other stream . Alongwith major disciplines, a student can select minor disciplines from other streams, languages, generic electives, ability enhancement courses, Vocational/Skill Enhancement Courses (SEC) and Value added Courses including Extra Curricular activities.

Multiple Entry & Exit Options:

EXIT OPTIONS	Credits Required
Certificate upon the Successful Completion of the First Year (Two Semesters) of the multidisciplinary Four-year Undergraduate Programme. [NSQF Level 5]	44
Diploma upon the Successful Completion of the Second Year (Four Semesters) of the multidisciplinary Four-year Undergraduate Programme. [NSQF Level 6]	88
Basic Bachelor Degree at the Successful Completion of the Third Year (Six Semesters) of the multidisciplinary Four- year Undergraduate Programme.	136
Bachelor Degree with Honours/Honours with Research in a Discipline at the Successful Completion of the Fourth Year (Eight Semesters) of the multidisciplinary Four-year Undergraduate Programme.	180

Programme Educational Objectives (PEOs):

- PEO1. Train the students in scientific skill both in theory and practice.
- PEO2. To instigating our students to secure skilfully their jobs as researchers and scientists in the institutes.
- PEO3. Develop skills for the good adjustment in social, familial, official atmosphere
- PEO4. Enable the students to manage the time and develop their aptitude of individual planning
- PEO5. To upgrade the students to acclimatize in the changing scenario of the various fields with critical evaluation.

Programme Outcomes (POs) :

- PO1. The program has been framed in such a manner that students receive real feel of quality education bytouching all aspects of human life cycle.
- PO2. Designed to enhance the capacity of students to understand universal and domain-specific values in Home Science
- PO3. 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 favoring all the disciplines in Home Science.
- PO4. This programme develops scientific and practical approach among the students which helps in their day today life.
- PO5.** Enhance digital literacy and apply them to engage in real time problem solving and idealization related to all fields of Home Science.

Programme Specific outcomes (PSOs) : The learners will be able to-

- PSO1. 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.
- PSO2. After this degree programme students can be benefited 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.
- PSO3. 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.
- PSO4. Develop sensitivity, resourcefulness, and competence to render service to enhance development of individuals, families, communities, and the nation at large.
- PSO5. May have capabilities to start earning by enhancing their skills in the field of Nutrition and Textiles.

Department of Home Science

B.A.(Honours/Honours with Research) in Home Science
SYLLABUS STRUCTURE OVER-All (Based on NEP – 2020)

BA (Honours/Honours with Research) in Home Science											
Year	Semester	Nomenclature of the Courses/Title	Com/Ele.	Credit	Credit			Teaching Hours			
					Distribution			L	T	P	
					L	T	P				
First Year	I	Fundamentals of Food & Nutrition (Major-I)	Compulsory	4	2	0	2	30	0	60	
		Introduction to IKS : Home Science (Major-I)	Compulsory	3	2	1	0	30	15	0	
		Minor	Pool Elective	2	2	0	0	30	0	0	
		SEC-1	Pool Elective	3	1	0	2	15	0	60	
		VAC-1	Pool Elective	2	2	0	0	30	0	0	
		Other 02 Major	Pool Elective	8	6	2	0	90	30	0	
					22				0	0	0
	II	Introduction to Clothing & Textile (Major-I)	Compulsory	5	3	0	2	45	0	60	
		Minor	Pool Elective	2	2	0	0	30	0	0	
		SEC-2	Pool Elective	3	1	0	2	15	0	60	
		VAC-2	Pool Elective	2	1	1	0	15	15	0	
Other 02 Major		Pool Elective	10	8	2	0	120	30	0		
				22				0	0	0	
Exit Option : Certificate in Field of Learning/discipline								0	0	0	
Second Year	III	Family & Resouce Management (Major-I)	Compulsory	4	2	0	2	30	0	60	
		Applied IKS-I: Home Science (Major-I)	Compulsory	3	2	1	0	30	15	0	
		Minor Paper for other discipline	Pool Elective	2	2	0	0	30	0	0	
		SEC-3	Pool Elective	3	1	0	2	15	0	60	
		VAC-3	Pool Elective	2	1	1	0	15	15	0	
		Other 02 Major	Pool Elective	8	6	2	0	90	30	0	
					22				0	0	0
	IV	Child Growth & Development (Major-I)	Compulsory	5	4	1	0	60	15	0	
		Minor Paper for other discipline	Pool Elective	2	2	0	0	30	0	0	
		SEC-4	Pool Elective	3	1	0	2	15	0	60	
		VAC-4	Pool Elective	2	1	1	0	15	15	0	
Other 02 Major		Pool Elective	10	8	2	0	120	30	0		
				22				0	0	0	
Exit Option : Diploma in Field of Learning/discipline								0	0	0	
Third Year	V	Extension Education & Community Development (Major-I)	Compulsory	4	2	0	2	30	0	60	

		Applied IKS-II : Home Science (Major-I)	Compulsory	3	2	1	0	30	15	0	
		Minor	Pool Elective	2	2	0	0	30	0	0	
		Note: Choose any one Paper i. Surface Ornamentation of Fabrics ii. Consumer Economics & Marketing iii. Community Health & Management	Elective	3	3	0	0	45	0	0	
		VAC-5	Pool Elective	2	1	1	0	15	15	0	
		Other 02 Major	Pool Elective	8	6	2	0	90	30	0	
				22				0	0	0	
	VI		Dietetics & Therapeutic Nutrition (Major-I)	Compulsory	5	3	0	2	45	0	60
			Note: Choose any one Paper (Major-I) i. Consumer Issues & Challenges ii. Mother Craft & Child Welfare iii. Home Furnishing	Elective	3	3	0	0	45	0	0
			Minor	Pool Elective	2	2	0	0	30	0	0
			VAC	Pool Elective	2	1	1	0	15	15	0
		Internship/Apprenticeship (Major-I)	Compulsory	4	0	0	4	0	0	120	
		Other 02 Major	Pool Elective	10	8	2	0	120	30	0	
				26				0	0	0	
Exit Option : Basic UG degree in Field of Learning/discipline								0	0	0	
Fourth Year	VII	1. Apparel Design & Clothing Construction (Major-I)	Compulsory	6	4	0	2	60	0	60	
		2. Research Methodology (Hons. with Research) /Alternate Paper (Honours)	Compulsory	4	4	0	0	60	0	0	
		Note: Choose any Two Paper (4+4) i. Home Economics ii. Marriage & Family Dynamics iii. Women Rights & Gender Empowerment iv. Food & Science	Elective	8	8	0	0	120	0	0	
		Minor Paper From other discipline	Pool Elective	4	4	0	0	60	0	0	
				22				0	0	0	

VIII	Child Psychology & Counseling	Compulsory	6	4	0	2	60	0	60
	Note: Choose any two papers: (4+4) i. Resource Mangement & Sustainable Development ii. Introduction to Rural Development & Communication iii. Fashion Industry & Marketing iv. Nutrition & Immunity	Elective	8	8	0	0	120	0	0
	Dissertation/Research Project & Viva Voce (Hons. with Research) or Field Visit/Tour based Viva Voce (Honours)	Compulsory	8	0	0	8	0	0	240
			22						
Completion : UG (Hons./Hons. with Research) degree in Field of Learning/discipline									
	Total Credits		180						

Department of Home Science
B.A.(Honours/Honours with Research) in Home Science
SYLLABUS (Based on NEP – 2020)
Session 2023 – 24

YEAR	SEMESTER	Course TITLE	Course Code	MAJOR/MINOR	CO M/E L	(L)	(T)	(P)	TOTAL CREDIT	TEACHING HOURS
1 ST	I ST	Fundamental of Food & Nutrition	HSC-23101	Major	COM	02	00	02	04	90 (30 + 60)
		Introduction to IKS: Home Science	HSCIKS-2301	Major	COM	02	01	00	03	45 (30+15)
	II ND	Introduction to Clothing & Textile	HSC-23102	Major	COM	03	00	02	05	105 (45 + 60)
2 ND	III RD	Family & Resource Mangement	HSC-23103	Major	COM	02	00	02	04	90 (30 + 60)
		Applied IKS-I: Home Science	HSCIKS-2302	Major	COM	02	01	00	03	45 (30+15)
		Minor Course for other discipline	POOL B	Minor	POOLEL E	02	00	00	02	30
	IV TH	Child Growth & Development	HSC-23104	Major	COM	03	00	02	05	105 (45 + 60)
		Minor Course for other discipline	POOL B	Minor	POOLEL E	02	-		02	30
3 RD	V TH	Extension Education & Community Development	HSC-23105	Major	COM	02	00	02	04	90 (30 + 60)

		Applied IKS-2: Home Science	HSCIKS-2303	Major	COM	02	01	00	03	45 (30+15)
		Note: Choose any one Paper i. Surface Ornamentation of Fabrics ii. Consumer Economics & Marketing iii. Community Health & Management	HSC-23106A/HSC-23106B/HSC-23106C	Major	ELE	03	00	00	03	45
	VI TH	Dietetics & Therapeutic Nutrition	HSC-23107	Major	COM	03	00	02	05	105 (45 + 60)
		Note: Choose any one Paper (Major-I) i. Consumer Issues & Challenges ii. Mother Craft & Child Welfare iii. Home Furnishing	HSC-23108A/HSC-108B/HSC-108C	Major	EL	03	00	00	03	45
		Minor	POOL B	Minor	POOLE	02	00		02	30
4 TH	VII TH	Apparel Design & Clothing Construction	HSC-23109	Major	COM	04	00	02	06	120 (60 + 60)
		1. Research Methodology/Alternate Course	HSC-23110A/HSC-23110B	Major	COM	04	00	00	04	60

		Note: Choose any Two Paper (4+4) i. Home Economics ii. Marriage & Family Dynamics iii. Women Rights & Gender Empowerment iv. Food & Science	HSC-23111A/HSC-23111B/ HSC-23111C//HSC-23111D	Major	ELE	08	00	00	08	120
		MINOR	POOL B	MINOR	POOL ELE	04	00		04	60
	VIII TH	Child Psychology & Counselling	HSC-23112	Major	COM	04	00	02	06	120 (60 + 60)
		Note: Choose any two papers: (4+4) i. Resource Mangement & Sustainable Development ii. Introduction to Rural Development & Communication iii. Fashion Industry & Marketing iv. Nutrition & Immunity	HSC-23113A/ HSC-23113B/ HSC-23113C/ HSC-23113D	Major	ELE	04	00	00	04	60
		Dissertation/Research Project Viva Voce/Field Visit, Educational Tour & Viva Voce	HSC-23114A/HSC-23114B	Major	COM	00	00	00	08	240

B.A. (Honours/Honours with Research) in Home Science

SEMESTER-I

<u>B.A. (Honours/Honours with Research) in Home Science</u>	Year: B.A. First Year	Semester: I
Pedagogy		
Course Code: HSC-23101	Course/ Paper Title: Fundamentals of Food & Nutrition (Theory)	
Course Outcomes: The student at the completion of the course will be able to: CO1. get familiar with different methods of cooking CO2. Acquaint with practical knowledge of nutrient rich foods CO3. Understand the functions of food and the role of various nutrients, their requirements and the effects of deficiency and excess. CO4. Understand the concept RDA chart CO5. Knowledge about minor and major Nutrients		
Credits: 2+0+2	Paper(core compulsory/Elective): Core Compulsory	
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : (30+0+60)		
<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>
I	Food - Meaning of food, classification and functions of food Nutrition - Concept of nutrients, macro and micro nutrients	6
II	Macro-nutrients – (carbohydrate, fat, protein) their classification, sources, function RDA, deficiency and excess.	6
III	Micro-nutrients - (minerals, vitamins) their classification, sources, function RDA, deficiency and excess, Fibers – types and sources, Water function	6
IV	Cooking Methods- Methods of cooking, Need of cooking, effect of cooking on nutritive value	6
V	Improving Nutritional Quality of foods - Germination, Fermentation, Supplementation, Fortification and enrichment	6
Suggesting Readings: ➤ Sumati R Mudami- Fundamentals of food Nutrition and Diet Therapy ➤ Punita Sethi and Poonam Lakda- Aahar Vigyan, Suraksha evam Poshan ➤ Dr. Anita Singh- Aahar Evam Poshan Vigyan ➤ Dr. Brinda singh - Food and Nutrition ➤ Dr. Neetu Singh- Aahar Poshan and swacchata		
Suggested continuous E-Valuation methods-		
Continuous Internal E-Valuation shall be on assignment and class text, The marks shall be as follows- Assignment/Practical/Project - 5 marks Internal viva voce – 10 Marks Attendance /Behaviour - 5 Mark's		

<u>B.A. (Honours/Hounours with Research) in Home Science</u>	Year: B.A. First Year	Semester: I
Pedagogy:		
Course Code: HSC-23101L	Course/ Paper Title: Fundamentals of Food & Nutrition (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Students will get familiar with different methods of cooking CO2. Acquaint students with practical knowledge of nutrient rich foods CO3. understand the current trends in nutrition saving CO4. About food preservation and making pickle, jam jellies etc		
Credit (L+T+P) :0+0+2	Paper(core compulsory/Elective): Core Compulsory	
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 0+0+60		
<u>Units</u>	<u>Topics</u>	<u>(Practical Hrs)</u>
<ul style="list-style-type: none"> ➤ Basic cooking skills Preparing of different food items before cooking Different styles of cutting fruits and vegetables Salad Decoration/Dressings ➤ Preparation of various dishes using different methods of cooking and food preservation-Boiling ,steaming, Roasting,Frying- Deep/shallow, Pressure cooking, Hot air cooking/Baking, pickling, jam, jellies and murabba preparation ➤ Preparation of nutrient rich dishes Protein rich dish Carbohydrate rich dish Fat rich dish Vitamins rich dish Minerals Fibers 		60
Suggested Readings:		
<ul style="list-style-type: none"> ➤ Dr.Nitu Singh, Prayogik Grighvigyan , SahityaPrakashan, Agra ➤ Sumati R Mudami- Fundamentals of food Nutrition and Diet Therapy ➤ Punita Sethi and Poonam Lakda-Aahar Vigyan, Suraksha evam Poshan ➤ Dr. Anita Singh- Aahar EvamPoshanVigyan ➤ Punita Sethi and Poonam Lakda , “Aahar Vigyan 		

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. 1st Year	Semester: Ist
Pedagogy:			
Course Code: HSCIKS – 2301		Course/Paper Title: Introduction to Indian Knowledge System	
Course Outcomes: After completing this course, the students will be able to -			
CO 1: explain the the foundational Concepts & Principles of IKS.			
CO 2: explain the historical development and evolution of Indian Intellectual traditions.			
CO 3: explain the knowledge key texts, thinkers, and schools of thought within the IKS.			
CO 4: analyze the interdisciplinary nature of Indian knowledge, integrating philosophy, spirituality, science, arts, and literature though the study of IKS.			
CO 5: explain the holistic and multidimensional nature of Indian Thought.			
Credit: 03		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks : 20 + 80			
Total Number of Lectures (Lecture – Tutorials – Practical): 02 + 1 + 0			
Units:	Topics:		No. of Lectures
I	Introduction to Indian Knowledge System <ul style="list-style-type: none"> • Definition, Concepts and Scope of IKS • IKS based approach on Indian Knowledge System & Role of Guru (teacher) • Understanding the concepts of dharma, karma, and the four purusharthas (goals of life) 		06
II	Vedic Knowledge and Philosophy <ul style="list-style-type: none"> • Study of the Vedas, including the Rigveda, Yajurveda, Samaveda, and Atharvaveda • Introduction to Upanishads and their metaphysical and philosophical teachings • Analysis of the six orthodox (astika) schools of Indian philosophy (e.g., Nyaya, Vaisheshika, Yoga, Samkhya, Mimamsa, and Vedanta) 		06
III	Unit 3: Spiritual and Mystical Traditions <ul style="list-style-type: none"> • Exploration of Hindu spiritual traditions, including Bhakti, Karma, Jnana, and Raja Yoga • Study of Advaita Vedanta and its nondualistic philosophy • Introduction to other spiritual paths like Tantra and Sufism in the Indian context 		06
IV	Scientific and Technological Advancements <ul style="list-style-type: none"> • Examination of ancient Indian contributions to mathematics, astronomy, and medicine • Study of scientific treatises such as Aryabhatiya, Sushruta Samhita, and Charaka Samhita • Exploration of the Indian concept of time, measurement, and cosmology 		06
V	Indian Arts, Literature, and Aesthetics <ul style="list-style-type: none"> • Analysis of Indian classical music, dance, and theater traditions • Study of classical Sanskrit literature, including the works of Kalidasa and Valmiki • Understanding the concept of rasa (aesthetic experience) and its manifestations in Indian arts • Modern Interpretation and Contemporary Relevance 		06
Suggested Readings:			
<ul style="list-style-type: none"> • "Indian Philosophy: A Very Short Introduction" by Sue Hamilton • "A History of Indian Philosophy" by Surendranath Dasgupta • "Indian Philosophy: A Critical Survey" by Chandradhar Sharma • "India: A History" by John Keay • "The Wonder That Was India" by A.L. Basham • "Ancient India" by R.S. Sharma • "The Oxford History of India" edited by Percival Spear • "A History of Indian Literature" (multiple volumes) by Sisir Kumar Das 			

- "Indian English Literature" by M. K. Naik
- "The Norton Anthology of World Literature: India, Pakistan, and Bangladesh" edited by Sarah Lawall
- "Indian Art" by Partha Mitter
- "The Art and Architecture of the Indian Subcontinent" by J.C. Harle
- "Indian Architecture: Buddhist and Hindu Period" by Percy Brown
- "The Crest of the Peacock: Non-European Roots of Mathematics" by George Gheverghese Joseph
- "Indian Science and Technology in the Eighteenth Century" by Dharampal
- "Raga Mala: The Autobiography of Ravi Shankar" by Ravi Shankar
- "The Ragas of North India" by Walter Kaufmann
- "The Complete Book of Ayurvedic Home Remedies" by Vasant Lad
- "Ayurveda: The Science of Self-Healing" by Vasant Lad
- "The Heart of Yoga: Developing a Personal Practice" by T.K.V. Desikachar
- "The Yoga Sutras of Patanjali" translated by Swami Satchidananda

Suggested continuous E-Valuation Methods –

Continous Internal E-Valuation shall be on assignment and class text, The marks shall be as fallows-

Assignment/Practical/Project - **5 marks**

Internal viva voce -10 **Marks**

Attendance /Behaviour - 5 Marks

Other Courses:

Minor : To be Choosed from POOL B

Skill Enhancement Course (SEC) : To be Choosed from POOL C

Value Added Course : To be Choosed from POOL D

SEMESTER-II

Programme: B.A. (Honours/Honours with Research) in Home Science	Year: B.A. First Year	Semester: II
Pedagogy:		
Course Code: HSC-23102	Course/ Paper Title: Introduction to Clothing and Textiles (Theory)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Learn about scope of textile and clothing CO2. Understand basic clothing concepts and garment making CO3. Knowledge about manufacturing process CO4. Knowledge about different type of finishes CO5. Knowledge about tools and parts of machine		
Credit (L+T+P) : 3+0+2	Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7 + 29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 45+0+60		
<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>
I	Introduction - Introduction to Clothing and Textile, Its importance in day-to-day life .General properties and Classification of textilefiber	9
II	Manufacture processing, properties and uses of (a) Cellulosic Fibers-cotton, Linen (b) Protein Fibers-Wool, Silk (c) Synthetic/Manmade fibers-Nylon, Polyester, Acrylic, Rayon.	12
III	Weaving and Knitting - Types of weaves-Basic and Decorative	9
IV	Clothing Construction (a)Tools for Clothing construction (b) Introduction to sewing machines, its parts and maintenance	10
V	Finishes - Meaning and type of finishes (physical and chemical) Special purpose finishes - wrinkle resistant and Flame resistant	5
Suggested Readings: ➤ M.A. Household Equipment Manual, S.N.D.T Women's University, Mumbai. ➤ Complete Guide To Sewing By Reader's Digest ➤ R Bhatia & C Arora - Introduction To Clothing And Textile ➤ Clothing and textile: Dr. Pramila Verma Textile and clothing: Neeraj Yadav		
<u>Suggested continuous E-Valuation Methods –</u>		
Continious Internal Evaluation shall be on assignment and class text, The marks shall be as fallows- Assignment/Practical/Project - 5 marks Internal viva voce -10 Marks Attendance /Behaviour - 5 Marks		

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. First Year	Semester: II
Pedagogy:			
Course Code: HSC-23102L		Course/ Paper Title: Introduction to Clothing and Textiles (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Ability to identify fibers and fabrics CO2. Learning basic Sewing skills CO3. Learn how garments are stitched CO4. Functioning of sewing machine			
Credit: 0+0+2		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks:	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 0+0+60			
<u>Units</u>	<u>Topics</u>		<u>Practical (Hrs)</u>
	Learning to stitch (a) Knowing the functions of various parts of sewing machine and trouble shooting of major problems during stitching, how to stitch-an idea of straight-line stitching, stitching on curves and at corners (b) Basic Stitching-Temporary Stitching, Permanent and decorative stitching Different types of weaving and their sample collection Visit -Visit to garment factory/industry/apparel unit/silai Kendra to gain awareness on various types of sewing machines, manufacturing processes like drafting, finishing and packing, report writing.		60
Suggested Readings:			
➤ R Bhatia & C Arora (1999), Introduction to Clothing and Textile ➤ Complete Guide to Sewing by Reader's Digest: published by The Reader's Digest Association ➤ Khanuja, Reena. Vastra Vigyaan ke Sidhant, Agrawal Publication ➤ Winfred Aldrich-Metric Pattern cutting & Grading ➤ Gerry Cooklin- Introduction to Clothing Manufacture			
<u>Suggested continuous E-Valuation Methods –</u>			
Continious Internal Evaluation shall be on assignment and class text, The marks shall be as follows- Assignment/Practical/Project - 5 marks Internal viva voce -10 Marks Attendance /Behaviour - 5 Marks			

Other Courses:

Minor : To be Chosed from POOL B

Skill Enhancement Course (SEC) : To be Chosed from POOL C

Value Added Course : To be Chosed from POOL D

Exit Option: Undergraduate Certificate (in the field of learning/discipline) for those who exit after the first year (two semesters) of the undergraduate programme. (Programme duration: first year or two semesters of the undergraduate programme) [NSQF Level 5]

SEMESTER-III

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Second Year	Semester: III
Pedagogy:			
Course Code: HSC-23103		Course/ Paper Title: Family Resource Management (Theory)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Learn the family resource management as a whole. CO2. Understand the Decision making and use of resources throughout the Family life cycle. CO3. Gain knowledge about Time, Money & Energy as a Resource. CO4. Appreciate Household Equipments for work simplification CO5. Knowledge about Family characteristics influencing management			
Credit: 02+0+02		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical): 30+0+60			
<u>Units</u>	<u>Topic</u>	<u>Number of Lectures</u>	
I	Introduction to Home Management: Basic Concepts, Purpose and Obstacles of Management.	6	
II	Process of Management – Planning, Organizing, Controlling and Evaluation. Their meaning and importance	6	
III	Family budget Family budget- steps of family budget Advantage of family budget Different types of saving and investment.	6	
IV	Management of Specific Resources - Time, Energy and Money management	6	
V	Family characteristics influencing management – life style, type of family, family size, stages of family, Economical factors etc.	6	
Suggested Readings:			
<ul style="list-style-type: none"> ➤ The foundation of Art and Design: Goenka shanita ➤ Home furnishing: Rutt Anna Hong ➤ Home Management: Kanti pandey ➤ Ghrih vyavastha: Dr. Brinda Singh ➤ Home Management: Reena khanuja 			
Suggested continuous E-Valuation Methods –			
Continious Internal Evaluation shall be on assignment and class text, The marks shall be as fallows- Assignment/Practical/Project - 5 marks Internal viva voce -10 Marks Attendance /Behaviour - 5 Marks			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Second Year	Semester: III
Pedagogy:			
Course Code: HSC-23103L		Course/ Paper Title: Family Resource Management (Practical)	
Course Outcomes:			
The student at the completion of the course will be able to:			
CO1. Students will get familiar with different income group			
CO2. Acquaint students with practical knowledge of making budget			
CO3. understand the factor effecting budget			
CO4. Knowledge about planning of different occasion			
Credit: 0+0+2		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical): 0+0+60			
<u>Units</u>	<u>Topics</u>		<u>Practical (Hrs)</u>
	<ul style="list-style-type: none"> ➤ Preparation of time plans for self and family. ➤ Drafting family budget for different income groups. ➤ To make a plan for Different occasion ➤ Floor Decoration – Alpana and Rangoli 		<u>60</u>
Suggested Readings:			
<ul style="list-style-type: none"> ➤ The foundation of Art and Design: Goenka shanita ➤ Home furnishing: Rutt Anna Hong ➤ Home Management: Kanti pandey ➤ Ghrih vyavastha: Dr. Brinda Singh ➤ Home Management: Reena khanuja 			
<u>Suggested continuous E-Valuation Methods –</u>			
Continious Internal Evaluation shall be on assignment and class text, The marks shall be as fallows- Assignment/Practical/Project - 5 marks Internal viva voce -10 Marks Attendance /Behaviour - 5 Marks			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. 2nd Year	Semester: IIIrd
Pedagogy:			
Course Code: HSCIKS – 2302		Course/Paper Title:	Applied IKS-1: Home Science
Course Outcomes: After completing this course, the students will be able to -			
CO 1: explain the the foundational Concepts & Principles of IKS.			
CO 2: explain the historical development and evolution of Indian Intellectual traditions.			
CO 3: explain the knowledge key texts, thinkers, and schools of thought within the IKS.			
CO 4: analyze the interdisciplinary nature of Indian knowledge, integrating philosophy, spirituality, science, arts, and literature though the study of IKS.			
CO 5: explain the holistic and multidimensional nature of Indian Thought.			
Credit: 03		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks : 20 + 80			
Total Number of Lectures (Lecture – Tutorials – Practical): 2 + 1 + 0 (30 + 15)			
Units:	Topics:		No. of Lectures
I	Introduction to Indian Knowledge System in Home Science <ul style="list-style-type: none"> Understanding the essence of Indian knowledge system Significance of integrating traditional practices into modern Home Science Exploring the holistic approach to well-being in Indian culture 		06
II	Ayurveda and Home Science <ul style="list-style-type: none"> Basics of Ayurveda and its principles Ayurvedic diet and nutrition Herbal remedies and natural healing methods Ayurvedic principles for maintaining a balanced home environment 		06
III	Traditional Indian Cooking Methods <ul style="list-style-type: none"> Use of local and seasonal ingredients Techniques for preserving nutritional value in cooking The concept of "sattvic" and "ahimsa" food choices 		06
IV	Sustainable Living Practices <ul style="list-style-type: none"> Traditional practices for water conservation Eco-friendly home cleaning methods Energy-efficient cooking and heating techniques Implementing traditional practices for waste management 		06
V	Traditional Textiles and Clothing <ul style="list-style-type: none"> Understanding the significance of natural fibers Traditional dyeing and printing techniques Eco-friendly and sustainable fashion choices 		06
Suggested Readings:			
<ul style="list-style-type: none"> "Indian Philosophy: A Very Short Introduction" by Sue Hamilton "A History of Indian Philosophy" by Surendranath Dasgupta "Indian Philosophy: A Critical Survey" by Chandradhar Sharma "India: A History" by John Keay "The Wonder That Was India" by A.L. Basham "Ancient India" by R.S. Sharma "The Oxford History of India" edited by Percival Spear "A History of Indian Literature" (multiple volumes) by Sisir Kumar Das "Indian English Literature" by M. K. Naik "The Norton Anthology of World Literature: India, Pakistan, and Bangladesh" edited by Sarah Lawall "Indian Art" by Partha Mitter "The Art and Architecture of the Indian Subcontinent" by J.C. Harle "Indian Architecture: Buddhist and Hindu Period" by Percy Brown 			

- "The Crest of the Peacock: Non-European Roots of Mathematics" by George Gheverghese Joseph
- "Indian Science and Technology in the Eighteenth Century" by Dharampal
- "Raga Mala: The Autobiography of Ravi Shankar" by Ravi Shankar
- "The Ragas of North India" by Walter Kaufmann
- "The Complete Book of Ayurvedic Home Remedies" by Vasant Lad
- "Ayurveda: The Science of Self-Healing" by Vasant Lad
- "The Heart of Yoga: Developing a Personal Practice" by T.K.V. Desikachar
- "The Yoga Sutras of Patanjali" translated by Swami Satchidananda

Suggested continuous E-Valuation Methods –

Continuous Internal Evaluation (CIE)

Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:

- (i) Internal Class Test – 10%.
 (ii) Assignment/Project/Practical – 5%
 (iii) Attendance/Behavior – 5%.

Other Courses:

Minor : To be Chosed from POOL B

Skill Enhancement Course (SEC) : To be Chosed from POOL C

Value Added Course : To be Chosed from POOL D

SEMESTER-IV

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Second Year	Semester: IV
Pedagogy:			
Course Code: HSC-23104		Course/ Paper Title: Child Growth and Development (Theory)	
Course Outcomes:			
The student at the completion of the course will be able to:			
CO1. To acquired skills in child rearing.			
CO2. Develop an ability to improve good habits in the child.			
CO3. Learn about the child study method to sort out their problems.			
CO4. Know about environment and heredity			
CO5. Learn about the characteristics, needs and developmental tasks of different age			
Credit:3+0+2		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 45+0+60			
<u>Units</u>	<u>Topics</u>		<u>Number of Lectures</u>

I	Concept of Growth and Development, principle of Child development, Child rearing, factor affecting child development	7
II	Stages of development - (I) prenatal development (II) postnatal development etc.	8
III	Child study method and its importance	12
IV	Determinants of development, Effect of heredity and environment on child development	9
V	Developmental Task in different age	9

Suggested Reading:

- Bal manovigyan evam Bal Vikas: Dr. D.N. Srivastava Preeti Verma
- Vikasatmak manovigyan: Alam and Srivastava
- Bal Vikas: Brinda Singh
- Bal Vikas: Dr. Reena Khanooja
- Bal Vikas: Dr. G.P. Sherry

Suggested continuous E-Valuation Methods –

Continuous Internal Evaluation (CIE)

Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:

- (iv) Internal Class Test – 10%.
- (v) Assignment/Project/Practical – 5%
- (vi) Attendance/Behavior – 5%.

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Second Year	Semester: IV
Pedagogy:			
Course Code: HSC-23104L		Course/ Paper Title: Child Growth and Development (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Learn to cope up with child activities CO2. Understand and handle development related issues more efficiently. CO3. Able to know preparing child literature CO4. Understand the work of child care centers			
Credit:0+0+2		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) 0+0+60			
Units	Topics	Practical (Hrs)	
	<ul style="list-style-type: none"> ➤ Preparation of an album on developmental milestones of children. ➤ Prepare child literature. ➤ Visit to Child Care Centers/ anganwadi ➤ Observations of child rearing practices in families from different social classes ➤ Interviews of adolescent girls and boys to understand their lifestyle, behaviour and problems. 	60	
Suggested Readings:			
<ul style="list-style-type: none"> ➤ Monaster G.J. Adolescent Development Life Tasks ➤ Ambron S.R. Child Development ➤ Kagan J and Huston A.C.- Child Development and Personality ➤ Boeknek G. Human Development ➤ Srivastava S.N. - Adunik vikasatmak Manovigyan 			

Continuous Internal Evaluation (CIL)

Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:

Internal Class Test – 10%.

Assignment/Project/Practical – 5%

Attendance/Behavior – 5%.

Other Courses:

Minor : To be Chosed from POOL B

Skill Enhancement Course (SEC) : To be Chosed from POOL C

Value Added Course : To be Chosed from POOL D

Exit Option: Undergraduate Diploma (in the field of learning/discipline) for those who exit after two years (four semesters) of the undergraduate programme (Programme duration: First twoyears or four semesters of the undergraduate programme) [NSQF Level 6]

SEMESTER-V

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Third Year	Semester: V
Pedagogy:			
Course Code: HSC-23105		Course/ Paper Title: Extension Education and Community Development (Theory)	
Course Outcomes:			
The student at the completion of the course will be able to:			
CO1. Understand the Community Development dynamics & organizing system for Development.			
CO2. Create awareness about the various development programme			
CO3. Identify the leadership pattern in the community.			
CO4. Impart skills to implement, monitor & evaluate programme			
CO5. Knowledge about different extension teaching method			
Credit: 2+0+2		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 30+0+60			
Units	Topics		Number of Lectures
I	Extension Education: Meaning, Concepts, Objectives, Scope, Principles, Philosophy of Extension Education. Early Extension Efforts in India. Formal & Non-formal Education.		6
II	Extension Teaching & Learning: Role and Qualities of an Extension worker. Steps in Extension Teaching Process, Criteria for Effective Teaching & Learning.		6
III	Audio- visual Aids: Definition, Importance, Classification, Selection, Preparation & Effective use of Audio-visual Aids.		6
IV	Leadership: Concept, Definitions, Types, Importance, Function and Role of Community leaders. Methods of Identifying and Training of leaders.		6
V	Community Development: Meaning, Definition, Functions, Objectives, Philosophy, Principles of Community Development Programme in India.		6
Suggested Readings:			
➤ Dahama, O.P., & Bhatnagar, O.P. - Extension & Rural Welfare			

	<ul style="list-style-type: none"> ➤ Ghosh Bhola Nath- Rural Leadership & Development ➤ Mohsionnadeem- Rural Development through Government Program ➤ Manju Patni & Harpalini,- Prasar Shiksha avam sanchar ➤ Reddy, A - Extension Education
	<u>Suggested continuous E-Valuation Methods –</u>
	<p>Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.</p>

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Third Year	Semester: V
Pedagogy:			
Course Code: HSC-23105L		Course/ Paper Title: Extension Education and Community Development (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Address & resolve women & family related issues CO2. Develop ability to script writing CO3. Use of audio and visual aids in teaching CO4. Improve money generated skill			
Credit: 0+0+2		Paper (Core Compulsory / Elective): Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) 0+2+0			
<u>Units</u>	<u>Topics</u>		<u>Practical (Hrs)</u>
	<ul style="list-style-type: none"> ➤ Prepare & learn the use of Audio-visual Aids. ➤ Develop a script in the Folk drama (Nukkad Natak)format to perform in the target group. ➤ Stimulation in nearby community for local economy through acquiring skills in surface ornamentation of fabric such as tie and dye, batik, block, stencil printingand spray (any three). ➤ Identify the target group & their relevant issues i.e. poor health, malnutrition, illiteracy, poverty, domesticissues related to women and children. Observe and critical analysis of welfare programme followed by preparation of report. 		60
	<p>Suggested Reading:</p> <ul style="list-style-type: none"> ➤ Mondal Sagar, Misra OP - Fundamentals of Extension education & RuralDevelopment ➤ Mortiss PD - Agricultural Extension- Practical Manual ➤ Pradhan.K. Varaprasad.C - Glimpses of Practical in Extension Education ➤ Jaipal Singh.- Prasar Shiksha avam Gramin Vikas ➤ Geeta Puspha Shaw- Prasar Shiksha 		
	<u>Suggested continuous E-Valuation Methods –</u>		
	<p>Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.</p>		

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. 3rd Year	Semester: Vth
Pedagogy:			
Course Code: HSCIKS – 2303		Course/Paper Title:	Applied IKS-2: Home Science
Course Outcomes: After completing this course, the students will be able to -			
CO 1: explain the the foundational Concepts & Principles of IKS.			
CO 2: explain the historical development and evolution of Indian Intellectual traditions.			
CO 3: explain the knowledge key texts, thinkers, and schools of thought within the IKS.			
CO 4: analyze the interdisciplinary nature of Indian knowledge, integrating philosophy, spirituality, science, arts, and literature though the study of IKS.			
CO 5: explain the holistic and multidimensional nature of Indian Thought.			
Credit: 03			Paper (Core Compulsory / Elective): Core Compulsory
Max. Marks : 20 + 80			
Total Number of Lectures (Lecture – Tutorials – Practical): 2 + 1 + 0 (30 + 15)			
Units:	Topics:		No. of Lectures
I	Yoga and Home Science <ul style="list-style-type: none"> Incorporating yoga practices for physical and mental well-being Yoga asanas and their benefits in daily life Yogic principles for creating a harmonious home environment 		06
II	Vastu Shastra for Home Science <ul style="list-style-type: none"> Introduction to Vastu Shastra principles Applying Vastu guidelines for home design and layout Creating a Vastu-compliant living space 		06
III	Gardening and Horticulture <ul style="list-style-type: none"> Organic gardening techniques Traditional practices for herbal gardens Using homegrown herbs and vegetables for cooking and healing 		06
IV	Home Remedies and Natural Healing <ul style="list-style-type: none"> Traditional remedies for common ailments Herbal teas, infusions, and decoctions Preparing home remedies using locally available ingredients 		06
V	Integrating Indian Knowledge System into Home Science Education <ul style="list-style-type: none"> Strategies for incorporating traditional knowledge in Home Science curricula Designing projects and research around Indian knowledge system in Home Science 		06
Suggested Readings:			
<ul style="list-style-type: none"> "Indian Philosophy: A Very Short Introduction" by Sue Hamilton "A History of Indian Philosophy" by Surendranath Dasgupta "Indian Philosophy: A Critical Survey" by Chandradhar Sharma "India: A History" by John Keay "The Wonder That Was India" by A.L. Basham "Ancient India" by R.S. Sharma "The Oxford History of India" edited by Percival Spear "A History of Indian Literature" (multiple volumes) by Sisir Kumar Das "Indian English Literature" by M. K. Naik "The Norton Anthology of World Literature: India, Pakistan, and Bangladesh" edited by Sarah Lawall "Indian Art" by Partha Mitter "The Art and Architecture of the Indian Subcontinent" by J.C. Harle "Indian Architecture: Buddhist and Hindu Period" by Percy Brown "The Crest of the Peacock: Non-European Roots of Mathematics" by George Gheverghese Joseph "Indian Science and Technology in the Eighteenth Century" by Dharampal 			

- "Raga Mala: The Autobiography of Ravi Shankar" by Ravi Shankar
- "The Ragas of North India" by Walter Kaufmann
- "The Complete Book of Ayurvedic Home Remedies" by Vasant Lad
- "Ayurveda: The Science of Self-Healing" by Vasant Lad
- "The Heart of Yoga: Developing a Personal Practice" by T.K.V. Desikachar
- "The Yoga Sutras of Patanjali" translated by Swami Satchidananda
- **"Traditional Ecological Knowledge: Concepts and Cases"** edited by Julian Inglis and Norman Mercado

Suggested continuous E-Valuation Methods –

Continuous Internal Evaluation (CIL)

Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:

- (vii) Internal Class Test – 10% .
 (viii) Assignment/Project/Practical – 5%
 (ix) Attendance/Behavior – 5% .

Major (Elective): Choose any one Course

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. III	Semester: V
Pedagogy:			
Course Code: HSC-23106C	Course/ Paper Title:	Community Health Management	
Course Outcomes: The student at the completion of the course will be able to: CO1. Learn the concept of health and health indices popularly used CO2. Gain knowledge about NGOs and other health agencies CO3. To realize the health problems of the community and scientific intervention CO4. To know the supportive services and programme for community health management			
Credit: 3+0+0	Paper (Core Compulsory / Elective): Core Elective		
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7+29		
Totals Number of Lectures (Lecture-Tutorials-Practical) : 45+0+0			
Units	Topics	Number of Lectures	
I	Health - Concept and Definition of health, factor effecting health, health as a human Right	8	
II	Concept of Community Health - Community Health Centers,	10	
III	Primary and Public Health center (PHC), Government and non government like- WHO, UNICEF, REDCROSS, ICDS and other	10	
IV	Health indices - Health indices and related indices in community health. Fertility indicators, vital statistics, mortality, morbidity indicators.	6	
V	Health Education and administration - Definition and Components of health, need and Objective of health education. Health administrative set up peripheral, state, role of NGOs, National and International health agencies	11	
Suggested Readings:			
<ul style="list-style-type: none"> ➤ Helth care - Dr. Harminder Kaur ➤ Child care and mother craft - G.P.Sherry ➤ Community Health - Dr. P.C. Agarwal ➤ Community Health Nursing - Priti Agarwal and Vinod Gupta ➤ Health Education - Dr. Shyam Narayan Singh 			
<u>Suggested continuous E-Valuation Methods –</u>			

	<p>Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:</p> <p>(x) Internal Class Test – 10%. (xi) Assignment/Project/Practical – 5% (xii) Attendance/Behavior – 5%.</p>	
--	---	--

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. III Year	Semester: V
Pedagogy:			
Course Code: HSC-23106B		Course/ Paper Title: Consumer Economics and Marketing	
Course Outcomes: The student at the completion of the course will be able to:			
CO1. To know about how to take decision as a consumer			
CO2. To know about consumer's Wants and their decision			
CO3. To know about consumer living standard and their improvement			
CO4. Acquir knowledge about types of market and their characteristics			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 45+0+0			
Units	Topics		Number of Lectures
I	Consumer and his wants - Definition, types and characteristics of consumer and wants, Factor influence of wants		8
II	Consumer Decision Making - Consumer decision making, Process of decision making, conflict		10
III	Consumer living standard - causes of lower standard, factor influencing standard of living, Improvement of living standard		10
IV	Markets - Consumer markets: types and features. Market distribution channels. Function of market		6
V	Price - Meaning and price fixation under (a) Perfect competition (b) Imperfect competition (c) Monopoly		11
Suggested Readings:			
➤ Consumer Economics and Consumer Protection - J.K. Singh			
➤ Consumer Economics - Dr. Beena Nigam			
➤ Consumer Economics - Geeta Mathur			
➤ Consumer Economics - B.D.Harpalani			
<u>Suggested continuous E-Valuation Methods –</u>			
<p>Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.</p>			

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. III Year	Semester: V
Pedagogy:			
Course Code: HSC-23106A		Course/ Paper Title: Surface Ornamentation of Fabrics	
Course Outcomes: The student at the completion of the course will be able to: CO1. Know about why fabrics look differently CO2. Identify the different techniques of fabric from surface CO3. Learn about finishes done on fabrics CO4. Know about dyeing fabrics with different methods CO5. Learn how printing on fabrics is carried			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 45+0+0			
Units	Topics	Number of Lectures	
I	Techniques of Creating variety on fabrics (a) weaving(b) finishing of fabrics(c) dyeing of fabrics(d) printing fabrics(a)embroidery and other decoration methods	8	
II	Dyeing -Classification and use of dyes-Natural v/s Synthetic, (Basic, Acidic, Direct, Azoic, Natural, Sulphur, Vat, Disperse and Reactive dyes) Resist Dying Techniques- Tie & Dye, Batik	10	
III	Printing (a) Direct printing- Block, Screen, Stencil, Roller (b)Transfer printing (c) Discharge printing, Resist printing (d) Polychromatic, Inkjet and Digital printing techniques (e) Aftertreatment of dyed and printed goods	10	
IV	Finishes (a) Classification of fabric finishes (b) Study of purposeand process of finishes (i) General Purpose finishes-Bleaching, Mercerization, Calandering, Sanforization, Tentering, Singeing, Scouring(ii) Functional Finishes	6	
V	Laundry and dry cleaning of fabrics and garments Methods of Laundry and Dry cleaning, Agents of Laundry-Blues, Bleaches, Optical Brighteners, Stiffening agents, soaps and detergents etc.	11	
Suggested Readings: ➤ Clothing and Textile - Dr. Pramila Verma ➤ Vastra Vigyan - Suman Sharma ➤ Basic Principal of clothing - B. K. Bakshi ➤ Textile Finishes- J.T.Marsh ➤ Textile Dyeing - Kate Broughton			
<u>Suggested continuous E-Valuation Methods –</u>			
Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.			

Other Courses to Opt:

One Minor Course : To be Chosed from POOL B

One Value Added Course : To be Chosed from POOL D

SEMESTER-VI

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Third Year	Semester: VI
Pedagogy:			
Course Code: HSC-25107		Course/ Paper Title: Dietetics & Therapeutic Nutrition (Theory)	
Course Outcomes: The student at the completion of the course will be able to:			
CO1. Gain knowledge about principles of diet therapy			
CO2. Develop and understand modification of the normal diet for therapeutic purposes			
CO3. Practical knowledge of dietary management in some common disorders			
CO4. Calculation of energy requirement and energy expenditure for different age group			
CO5. To understand the major nutritional problems in populations			
Credit: 03+0+2		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical): 45+0+60			
<u>Units</u>	<u>Topics</u>		<u>Number of Lectures</u>
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		8
II	Modification of normal diets for therapeutic purposes Methods of modification- On the basis of nutrients On basis of consistency		9
III	Diet during fevers and infections Introduction to fever –Acute fever, Chronic fever Important changes in nutrition during modification of the diet		10
IV	Diet during Digestive system disorders Peptic ulcers–Causes, symptoms and diet modification Diarrhea and Constipation –Causes, treatment and diet modification		10
V	Weight Management Overweight and Obesity-Introduction to Obesity, Causes of Obesity, Diet Modification Underweight - Causes, Treatment, Diet Therapy		9
Suggested Readings:			
➤ B Srilakshmi- Dietetics			
➤ Bamji MS, Krishnaswamy K and Brahmam - Text book of Human Nutrition			
➤ Dr. Brinda Singh- Aahar Vigyan evam Poshan			
➤ Dr.DevinaSahai- Samanya Evam Upcharatmak Poshan			
➤ Dr. Sheel Sharma,- Nutrition and Diet Therapy			
<u>Suggested continuous E-Valuation Methods –</u>			
Continuous Internal Evaluation (CIL)			
Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:			
Internal Class Test – 10%.			
Assignment/Project/Practical – 5%			
Attendance/Behavior – 5%.			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Third Year	Semester: VI
Pedagogy:			
Course Code: HSC-25107L		Course/ Paper Title: Dietetics & Therapeutic Nutrition (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. acquaint about nutritional requirement in special conditions CO2. Know the newer concepts in dietary management of various disorders and diseases. CO3. Know the modification about normal diet for therapeutic purposes CO4. Knowledge about the calculation of nutrients			
Credit: 0+0+2		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 0+0+60			
<u>Units</u>	<u>Topics</u>		<u>Practical (Hrs)</u>
	<ul style="list-style-type: none"> ➤ Modification of normal diet for therapeutic purposes-preparation and presentation ➤ Food preparation using cereal, pulses, nuts, fruit, vegetables and oil seeds, sugar, milk etc. ➤ Therapeutic Diet Preparation and Nutrient Calculation of -Diet in fever, Diet in diarrhea, Diet in Constipation ➤ Dietary Modification for weight management – Preparation and Nutrient Calculation of diet in- Overweight & obesity, Underweight 		<u>60</u>
	Suggested Readings : <ul style="list-style-type: none"> ➤ B Srilakshmi- Dietetics ➤ Bamji MS, Krishnaswamy K and Brahmam - Text book of Human Nutrition ➤ Dr. Brinda Singh- Aahar Vigyan evam Poshan ➤ Dr. Sheel Sharma, - Nutrition and Diet Therapy 		
	<u>Suggested continuous E-Valuation Methods –</u>		
	Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.		

Major (Elective) : Choose any one Course

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. III Year	Semester: VI
Pedagogy:			
Course Code: HSC-23108A		Course/ Paper Title: Consumer issues and Challenges	
Course Outcomes: The student at the completion of the course will be able to:			
CO1. know about various consumer issues related to products and services in rural and urban context			
CO2. Know about behaviour of consumer			
CO3. Know about consumer welfare and protection law			
CO4. Know about rights and responsibilities of consumer			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 45+0+0			
Units	Topics		Number of Lectures
I	Consumer movement- Consumer in changing trends and its movement, Profile of consumers in India and Abroad, Public and private sector goods and service providers.		9
II	Consumer behaviour - Consumer problems and challenges, Gender issues in consumerism.		9
III	Consumer welfare- Multinational trade and consumer welfare in India, Consumer empowerment; Citizens' Charter and Right to information Act.		9
IV	consumer problem - Adulteration, faulty weights and measures, Pricing and other malpractices in the market		9
V	Consumer rights and responsibilities Consumer Protection law		9
Suggested Readings:			
➤ Consumer Economics - Dr. Naresh chand Tripathi and Garima Tripathi			
➤ Consumer economics and Consumer Protection - J. K. Singh			
➤ Consumer Economics - Dr. B. D. Harpalani			
➤ Consumer Economics - Dr. Beena Nigam			
➤ Consumer Economics - Dr. Geeta Mathur			
<u>Suggested continuous E-Valuation Methods –</u>			
Continuous Internal Evaluation (CIE) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.			

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. III Year	Semester: VI
Pedagogy:			
Course Code: HSC-23108B		Course/ Paper Title: Mother craft and child welfare	
Course Outcomes: The student at the completion of the course will be able to: CO1. To acquired skills in child rearing and development of different field CO2. Develop an ability to improve good habits in the child. CO3. Learn about the child age and sort out their problems. CO4. Know about the common disease of child			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical): 45+0+0			
Units	Topics		Number of Lectures
I	Pregnancy - Symptoms of Pregnancy, Discomfort of pregnancy, Problems of pregnancy, and care in pregnancy		9
II	Reproductive system - women reproductive system, men reproductive system		9
III	Birth - Type of Birth, Birth process, complications in birth		9
IV	Common diseases of babyhood – digestion problem, cough and cold, fever, infectious diseases etc.		9
V	play and Habits - Types of play, importance of play and habits, formation of habits.		9
Suggested Readings:			
<ul style="list-style-type: none"> ➤ Bal manovigyan evam Bal Vikas: Dr. D.N. Srivastava Preeti Verma ➤ Vikasatmak manovigyan: Alam and Srivastava ➤ Bal Vikas: Brinda Singh ➤ Bal Vikas: Dr. Reena khanooja ➤ Matrakala and shishu kalyan- Dr. G.P. Sherry 			
Suggested continuous E-Valuation Methods –			
Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.			

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. III Year	Semester: VI
Pedagogy:			
Course Code:		Course/ Paper Title: Home Furnishing	
Course Outcomes: The student at the completion of the course will be able to: CO1. Grasp knowledge of Housing need & selection of site in real life situations, CO2. understand elements and principles of art and design. CO3. Develop skills in creating designs and making art objects. CO4. Develop and understanding to the application of art principles in design composition of traditional and contemporary art.			
Credit: 3+0+0		Paper (Core Compulsory / Elective): Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical): 45+0+0			
Units	Topics		Number of Lectures
I	Elements of design – Line, Shape, Texture, Color, Pattern, Light & Space. Principle of design- Proportion, Balance, Rhythm, Emphasis, Harmony.		9

II	Housing: Needs of a House, Difference between House & Home, way to acquire house (Own & rented). Factors influencing selection and purchase of house and site.	9
III	Interior Designing: Introduction to Interior designing. Importance of good taste. Objective of Interior decoration, Types of Design-Structural, Decorative, Characteristics of design	9
IV	Home Decors: Meaning and Aims of Home Decoration, Factor affecting Home Decoration Furniture, Furnishings (Curtain, Draperies, Floor coverings, Wall ceiling, Lighting, Accessories (Wall painting, Mirrors, wall art, Sculpture & Antiques, Flower arrangements) etc. Floor Decoration – Alpana and Rangoli, Types of Alpana	9
V	Color - Classification of color, Color Scheme, Principal of Color , Color Wheel	9
	Suggested Readings: <ul style="list-style-type: none"> ➤ The foundation of Art and Design: Goenka shanita ➤ Home furnishing: Rutt Anna Hong ➤ Home Management: Kanti pandey ➤ Ghrih vyavastha: Dr. Brinda Singh ➤ Home Management: Reena khanuja 	
	Suggested continuous E-Valuation Methods –	
	Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.	

Other Courses to Opt:

Minor : To be Choosed from POOL B

Value Added Course : To be Choosed from POOL D

Exit Option: Bachelor' Degree (Programme duration: Three years or six Semesters) .

SEMESTER-VII

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Fourth Year	Semester: VII
Pedagogy:			
Course Code: HSC-23109		Course/ Paper Title: Apparel Design and Clothing Construction (Theory)	
Course Outcomes: The student at the completion of the course will be able to:			
CO1. To impart in depth knowledge of style regarding pattern making and garment construction techniques,			
CO2. to make advance pattern and obtain perfect fit and harmony between the knitted fabric and design of the garment.			
CO3. Know about different types of finishes			
CO4. Develop abilities to create basic knowledge of sewing			
CO5. To acquire skills in preparation techniques of clothes			
Credit: 4+0+2		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7 + 29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+60			
<u>Units</u>	<u>Topics</u>		<u>Number of Lectures</u>
I	Construction technique Clothing construction- Equipment and supplies used in clothing construction Process (method) of making garments		10
II	Drafting, making paper pattern, Layout, Draping -their meaning and importance		13
III	Finishes Physical: Singeing, napping, brushing, shearing, sizing shrinking, tendering, and calendaring; Chemical: Bleaching and mercerizing; Special purpose finishes- Wrinkle resistant, water repellent, flame retardant etc.		12
IV	Different types of stitches, Plates, seems, gathers and collar		10
V	Selection of Fabrics - Selection of fabrics for different age Group, factor affecting selection of fabrics, Maintenance and storage of fabrics		15
Suggested Readings:			
➤ Clothing and Textile - Dr. Pramila Verma			
➤ Paridhan avam Silai - Dr.Nidhi srivastava			
➤ Vastra Vigyan - Suman Sharma			
➤ Basic Principal of clothing - B. K. Bakshi			
➤ Fabric and Yarn - Meenakshi Rastogi			
Suggested continuous E-Valuation Methods –			
Continuous Internal Evaluation (CIL)			
Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:			
Internal Class Test – 10%.			
Assignment/Project/Practical – 5%			
Attendance/Behavior – 5%.			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Fourth Year	Semester: VII
Pedagogy:			
Course Code: HSC-23109L		Course/ Paper Title: Apparel Design and Clothing Construction (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Prepare any garments CO2. Know about different types of stitches, seems, plates and implement them in the clothing construction CO3. Know about how and where to use appropriate finishes CO4. Know about Selection of fabrics for different age Group			
Credit: 0+0+2		Paper (Core Compulsory / Elective): Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7 + 29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 0+0+60			
Units I	Topics		Practical (Hrs)
	<ul style="list-style-type: none"> ➤ Drafting and making paper pattern of Baby frock, jhabla, kurti, blouse, gown, nighty, peticoat ➤ Cloth construction - Baby frock, Jhabla, A line frock, Blouse, Kurti, Gown and Nighty (any One) ➤ To prepare sample of different types of stitches, Plates, seems, gathers and collar 		60
Suggested Readings:			
<ul style="list-style-type: none"> ➤ R Bhatia & C Arora- Introduction to Clothing and Textile ➤ Complete Guide to Sewing by Reader's Digest ➤ Khanuja, Reena. Vastra Vigyaan ke Sidhant, Agrawal Publication ➤ Winfred Aldrich-Metric Pattern cutting & Grading ➤ Gerry Cooklin- Introduction to Clothing Manufacture 			
<u>Suggested continuous E-Valuation Methods –</u>			
Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Fourth Year	Semester: VII
Pedagogy:			
Course Code:HSC-23110A		Course/ Paper Title: Research methodology	
Course Outcomes: The student at the completion of the course will be able to: CO1. Explain the concept and use of Research. CO2. Develop a research proposal. CO3. Learn about the data, sample and report writing CO4. To know about imply appropriate tools and techniques to solve the problems CO5. To know about ethic in research field			
Credit: 4+0+0		Paper (Core Compulsory / Elective): Compulsory for Pursuing (Hons with Research) Students	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0			

<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>
I	Research Meaning, Objectives, Importance and Steps of Research, Types of Research Selection of research problem Qualities of Researcher Review of literature – Importance, sources of literature, organizing review collection and presentation	10
II	Sampling Concept and importance of sampling, Techniques, Principles and Limitations of sampling	10
III	Data Collection and Data analysis Tools and methods of data collection: Interview schedule, Observation, Questionnaire Sources of Data Collection: Primary & Secondary Interpretations of data, documentation and presentation.	15
IV	Hypothesis Meaning, importance, characteristics and ways of stating hypothesis Understanding some concepts in research; Assumption, delimitations, operational definition, Measurement and its levels, Variable and their types.	12
V	Report Writing Summary, Conclusion and Recommendations Writing references Writing process of research report: Formal Style of writing, Preface, Chapterization, Headings, Tables and Figures, Appendices, Bibliography and Acknowledgement	13
	Suggested Readings: ➤ C. R. Kothari: Research Methodology- Method and Techniques ➤ R. Kumar: Research Methodology: A step by Step Guide for Beginners ➤ M. H. Gopal: Introduction to Research Methodology for Social Sciences ➤ Good, Carter, Scales and Douglas: Methods of Research	
	<u>Suggested continuous E-Valuation Methods –</u>	
	Continuous Internal Evaluation (CIE) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.	

Or

Alternate Course [HSC-23110B]

MAJOR ELECTIVE: Choose Any Two Courses

Programme: B.A. (Honours/Honours with Research) in Home Science	B.A. IV Year	Semester: VII
Pedagogy:		
Course Code: HSC-23111A	Course/ Paper Title: Home Economics	
Course Outcomes: The student at the completion of the course will be able to: CO1. Know about consumer protection for rational consumer behaviour CO2. Know about making family budget CO3. Know about demand and supply CO4. Know about different method of saving and investment		
Credit (L+T+P): 4+0+0	Core Elective	
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7+29	

Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0		
<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>
I	Demand Types of Demand Elasticity of Demand	12
II	Utility Marginal utility Total Utility	13
III	Consumer surplus Meaning, Definition and criticism of consumer surplus Significance of consumer surplus	13
IV	Family Budget - meaning, process, Advantages	10
V	Saving and Investment- Meaning and types of saving and investment, Importance	12
Suggested Readings:		
<ul style="list-style-type: none"> ➤ Grih Nirmaan avam dhan vyavasthapan - Dr. Brinda Singh ➤ Home Management - Kanti Pandey ➤ Family Resources Management - Manju Patani ➤ Family Dynamics - Nita Agrawal ➤ Grih Vigyan avam parisajja - Reena Khanooja 		
<u>Suggested continuous E-Valuation Methods –</u>		
Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.		

Or

Programme: B.A. (Honours/Honours with Research) in Home Science	B.A. IV Year	Semester: VII
Pedagogy:		
Course Code: HSC-2311B	Course/ Paper Title: Marriage and Family Dynamics	
Course Outcomes:		
The student at the completion of the course will be able to:		
CO1.	Know about family and their types	
CO2.	Know about reason of family disorganization	
CO3.	Know about marriage, remarriage and divorce	
CO4.	Know about marital adjustment	
Credit (L+T+P): 4+0+0	Core Elective	
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) 4+0+0		
<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>
I	Family - Definition, characteristics, function of Family, merits and demerits of nuclear and joint Family, changing pattern of Family	12
II	Family disorganization - Meaning and causes of Family disorganization	13
III	Family welfare - Meaning and Definition of Family welfare, difficulties in family welfare	13
IV	Marriage - Meaning of Marriage, Aims and types of marriage	10

V	Marital adjustment - Meaning of Marital adjustment, Divorce and Remarriage, Recent changes in marriage	12
Suggested Readings:		
<ul style="list-style-type: none"> ➤ Welfare Program - Kavita vasudev ➤ Family Dynamic - Nita Agwrawal ➤ Indian Rural Sociology - A.R.Desai ➤ Social Problems - Ravindra nath Mukharji ➤ Community health and Family Welfare - Brinda Singh 		
Suggested continuous E-Valuation Methods –		
Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.		

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. IV Year	Semester: VII
Pedagogy:			
Course Code: HSC-23111C		Course/ Paper Title: Women Rights and Gender Empowerment	
Course Outcomes:			
The student at the completion of the course will be able to:			
CO1. Know about Social justice and human rights			
CO2. Recognize the intersections between gender and other social and cultural identities			
CO3. Articulate connections between global, regional, and local issues, and their relationship to women's experiences and to human rights, with an awareness of the importance of context			
CO4. Know about to empower women			
Credit: 4+0+0		Core elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0			
Units	Topics		Number of Lectures
I	women empowerment - women education for capacity building- definition and importance , Discrimination among women		12
II	welfare programme for rural women and children -DWCRA, ICDS, TRYSEM, JRY etc.		13
III	The Girl Child and Women of India - Demographic profile, Status of health, nutrition & education, Female fetid, infanticide and violence against women		13
IV	Gender identity - Masculinity and femininity, Biological & cultural determinants of beingmale & female, Gender roles, stereotypes and identity		10
V	Gender influences - Influences on gender: mythology, literature,work, media, popular culture, caste etc.		12
Suggested Readings:			
<ul style="list-style-type: none"> ➤ Mohanty, M.- Class, caste and gender ➤ Saikia, N. - Indian women: A socio-legal perspective ➤ Bajpai, A- Child rights in India: Law, policy and practice ➤ Bhargava, V. - Adoption in India: Policies and experiences ➤ Menon, N.- Sexualities: Issues in contemporary Indian feminism 			
Suggested continuous E-Valuation Methods –			

	<p>Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.</p>
--	---

Or

Programme: B.A. (Honours/Honours with Research) in Home Science	B.A. IV Year	Semester: VII
Pedagogy:		
Course Code: HSC-23111D	Course/ Paper Title: Food and Science	
Course Outcomes: The student at the completion of the course will be able to: CO1. Know about food science and understand the physio-chemical properties of foods. CO2. Know about properties and significance of various food CO3. Know about Food spoilage and their causes CO4. Know about Food preservation, food adulteration and food additives.		
Credit (L+T+P): 4+0+0		
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0		

<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>
I	Introduction to Food Science Introduction to Food Science: meaning, scope and importance	12
II	constituents of foods - properties and significance (I) cereals, pulses and its products (II) Fats, oil and related products (III) Milk and Milk Product (IV) Fruits and Vegetables (V) processed Foods	13
III	Food spoilage Types of Food spoilage, Food spoilage by micro-organism – Causes of spoilage, microbial growth in food and factors affecting growth of microorganism.	13
IV	Microbial intoxication's and infections Sources of contamination of foods, sources of infection by pathogenic organism's symptoms and methods of control and prevention of infection.	10
V	Food preservation, food adulteration, food additives.	12
	Suggested Readings: ➤ Food and Nutrition - Dr Usha Mishra ➤ Food and Nutrition - Dr. Brinda Singh ➤ Essentials of Food and nutrition- M. Swaminathan Food Micro Biology - M.Nitya Devi	
	<u>Suggested continuous E-Valuation Methods –</u>	
	Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.	

SEMESTER-VIII

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Fourth Year	Semester: VIII
Pedagogy:			
Course Code: HSC-23112		Course/ Paper Title: Child Psychology and Counselling (Theory)	
Course Outcomes: The student at the completion of the course will be able to: CO1. acquaint knowledge about child psychology CO2. acquire necessary skills of parenting CO3. Know about Common Disease of childhood CO4. Acquaint knowledge about Play and habits of child			
Credit (L+T+P): 4+0+2		Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+60			
Units	Topics		Number of Lectures
I	Child Psychology – Definition, needs, Scope and importance. Goals of child psychology		8
II	Areas of child psychology - development, milestone, behaviour, emotions, socialization		13
III	Role of Parents and Disciplinary Techniques- Role of siblings, peers and others in the development of child		15
IV	Goals of child psychology - Understand, predict, describe, influence and improve the quality of life		15
V	Play and habits- Types of play, Importance of play and habits, formation of habits		9
Suggested Regarding:			
<ul style="list-style-type: none"> ➤ Dr. Brinda Singh, Manav Sharir evam Kriya Vigyan ➤ D. N. Srivastava- Child Psychology and child development ➤ Dr. Preeti Verma- Child Development ➤ Hurlock E. Child Development. ➤ G.P.Sherry- Matrakala avam Shishu Kalyan 			
Suggested continuous E-Valuation Methods –			
Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. Fourth Year	Semester: VIII
Pedagogy:			
Course Code: HSC-23112L		Course/ Paper Title: Child Psychology and Counselling (Practical)	
Course Outcomes: The student at the completion of the course will be able to: CO1. Explain the need and importance of studying child psychology CO2. Know the role of parents in child development CO3. Know about Creative Activities for the purpose CO4. Making low cost and environment friendly appropriate learning materials			
Credit (L+T+P): 0+0+2		Core Compulsory	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	

Totals Number of Lectures (Lecture-Tutorials-Practical) : 0+0+60		
Units	Topics	Practical (Hrs)
	<ul style="list-style-type: none"> ➤ Creative Activities- Painting – free hand, finger, thread, wax resist & spray ➤ Printing -block, leaf, stencil,thumb ➤ Pasting – collage, paper mosaic,sand ➤ Miscellaneous-etching, marbling, dough modelling ➤ Designing low cost and environment friendlyappropriate learning materials 	60
	Suggested Regarding: <ul style="list-style-type: none"> ➤ Dr. Brinda Singh, Manav Sharir evam Kriya Vigyan ➤ D. N. Srivastava- Child Psychology and child development ➤ Dr. Preeti Verma- Child Development ➤ Hurlock E. Child Development. ➤ G.P.Sherry- Matrakala avam Shishu Kalyan 	
	<u>Suggested continuous E-Valuation Methods –</u>	
	Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.	

MAJOR Elective : Choose any Two Courses

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. IV Year	Semester: VIII
Pedaogy			
Course Code: HSC-23113A		Course/ Paper Title: Resource Management for Sustainable Development	
Course Outcomes:			
The student at the completion of the course will be able to:			
<ul style="list-style-type: none"> ➤ Create an awareness among the students about management in the family as well as the other system ➤ recognize the importance of wise use of resources in order to achieve goals ➤ know about the sources of Energy and their uses ➤ acquire knowledge of time and energy saving appliances and their care 			
Credit (L+T+P): 4+0+0		Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0			
Units	Topics	Number of Lectures	
I	Resource in the family Meaning and types of resource , Characteristics of resource, Factor effecting the use of resource.	12	
II	Management of Resource Time management, Energy Management Money Management , Resource management in different life cycle	13	
III	Home appliances Characteristics and function, Use and care of Equipment	13	
IV	Smart Appliance Electrical appliance, Motor appliance, New Electrical household appliance	10	

V	Energy Resources in India Fossil, Fuels, Coal, Oil and Gas, Hydro Electric sources, Nuclear fuels Solar energy	12
	Suggested Readings: ➤ Parivarik Sansadhan vyavastha: Manju Patni ➤ Grih vyavastha: Kanti Pandey ➤ Home management: Brinder Singh ➤ Grih kala: Reena khanuja ➤ Grih vyavastha: G.P. Sherry	
	Suggested continuous E-Valuation Methods –	
	Continuous Internal Evaluation (CIL) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.	

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. IV Year	Semester: VIII
Pedagogy:			
Course Code: HSC-23113B		Course/ Paper Title: Introduction to Rural Development and Communication	
Course Outcomes: The student at the completion of the course will be able to: CO1. Know about rural culture for better development. CO2. know the problems and barriers of rural life for better future development. CO3. know about communication process, recent advances in communication and diffusion. CO4. Know about the barriers of communication and their eradication CO5. Know about rural economy			
Credit: 4+0+0		Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0			
<u>Units</u>	<u>Topics</u>	<u>Number of Lectures</u>	
I	Rural Education - Basic concept of education, Goals, Need and importance of rural education.	12	
II	Types of Rural education: Formal, Informal education, Non-formal education, Adult education, Extension Education. Teaching Aids in rural education	13	
III	Barriers in Rural education Problem and challenges encountered in rural education, Curriculum development for rural education, Characteristics and differences between urban and rural education	13	
IV	Rural economy – Agriculture, Cottage and small-scale industries Education aspect of rural life	10	
V	Communication Meaning, Definition and process of communication Importance and Function of communication Problems in communication Communication approach - Personal, group, and mass approach	12	
	Suggested Readings: • Indian Villages: S. C. Dubey • Social System in Rural India: A. E. Punit • Community Development in India: B. Mukherjee		

	<ul style="list-style-type: none"> • Extension Education - Geeta Puspa Saw • Indian Rural Sociology - A. R. Desai
	<u>Suggested continuous E-Valuation Methods –</u>
	<p>Continuous Internal Evaluation (CIL)</p> <p>Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:</p> <p>Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.</p>

Or

Programme: B.A. (Honours/Honours with Research) in Home Science	B.A. IV Year	Semester: VIII
Pedagogy:		
Course Code: HSC-23113C	Course/ Paper Title: Fashion Industry & Marketing	
Course Outcomes:		
The student at the completion of the course will be able to:		
CO1. Comprehensive Understanding of the Fashion Industry Ecosystem: Students will demonstrate a thorough comprehension of the various components and players within the fashion industry, including designers, manufacturers, retailers, and influencers. They will be able to discuss the historical evolution of fashion and its current dynamics, showcasing their understanding of the industry's structure and functioning.		
CO2. Application of Fashion Marketing Strategies: Upon completion of the course, students will be able to apply fundamental principles of fashion marketing to create effective strategies for branding, positioning, and promoting fashion products. They will analyze case studies of successful fashion brands to extract lessons on how to develop and communicate brand identity effectively.		
CO3. Proficient Market Research and Consumer Insights: Students will gain practical skills in conducting fashion market research and analyzing consumer behavior. They will be capable of identifying target markets, creating consumer personas, and leveraging consumer insights to guide product development and marketing decisions.		
CO4. Competence in Digital Marketing and Social Media for Fashion: Graduates of the course will have a strong grasp of digital marketing techniques and their application in the fashion industry. They will be skilled in developing social media marketing plans, content creation, and utilizing influencer collaborations to enhance brand visibility and engagement.		
CO5. Strategic Retail and Advertising Competence: By the end of the course, students will possess the ability to design effective fashion advertising campaigns using various mediums such as print, online, and TV. They will also demonstrate an understanding of retail strategies, including visual merchandising, e-commerce trends, and omnichannel marketing approaches to drive sales and enhance customer experience.		
Credit: 4+0+0	Core Elective	
Max. Marks: 20 + 80 =100	Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0		
Units	Topics	Number of Lectures
I	<p>Introduction to the Fashion Industry and Marketing</p> <ul style="list-style-type: none"> • Understanding the fashion industry ecosystem • Historical overview of fashion and its evolution • Key players in the fashion industry: designers, manufacturers, retailers, influencers, etc. • Introduction to fashion marketing and its importance • The role of trends and consumer behavior in fashion marketing 	12
II	<p>Branding and Positioning in Fashion</p> <ul style="list-style-type: none"> • Basics of fashion branding: creating a brand identity 	13

	<ul style="list-style-type: none"> • Importance of brand positioning in the fashion market • Case studies of successful fashion brands and their positioning strategies • Crafting a brand story and communicating brand values • Workshop: Creating a mood board for a fashion brand 	
III	Fashion Market Research and Consumer Insights <ul style="list-style-type: none"> • Techniques for fashion market research • Identifying target markets and segments in fashion • Analyzing consumer behavior in the fashion context • Utilizing consumer insights for product development and marketing • Ethical considerations in fashion market research 	13
IV	Digital Marketing and Social Media in Fashion <ul style="list-style-type: none"> • Digital transformation in the fashion industry • Social media platforms and their significance for fashion marketing • Content creation and storytelling in fashion social media • Influencer collaborations and partnerships • Workshop: Creating a social media marketing plan for a fashion brand 	10
V	Fashion Advertising and Retail Strategies <ul style="list-style-type: none"> • Overview of fashion advertising methods: print, online, TV, etc. • Visual merchandising and retail store design • E-commerce trends and strategies in the fashion industry • Omnichannel marketing approach in fashion retail • Final project presentations: Fashion marketing campaign proposal 	12
	Suggested Readings: <ul style="list-style-type: none"> • "Fashion Marketing" by Mike Easey: This book offers a comprehensive overview of fashion marketing concepts, strategies, and practices. It covers topics such as branding, consumer behavior, advertising, and retailing specific to the fashion industry. • "Fashion: From Concept to Consumer" by Gini Stephens Frings: This book provides an in-depth exploration of the entire fashion supply chain, from design and production to retailing and marketing. It covers a wide range of topics relevant to the fashion industry and offers insights into the marketing aspects as well. • "Fashion Retailing: A Multi-Channel Approach" by Ellen Diamond, J. Paul Peter, and James R. Evans: Focusing on the retail aspect of the fashion industry, this book delves into the strategies and challenges of multi-channel retailing in the modern fashion landscape, including e-commerce and omnichannel marketing. • "Fashion Branding and Consumer Behaviors: Scientific Models" by Tsan-Ming Choi: This book delves into the psychological and behavioral aspects of fashion consumers. It explores how branding and marketing strategies influence consumer behavior, providing valuable insights for creating effective marketing campaigns. • "The End of Fashion: How Marketing Changed the Clothing Business Forever" by Teri Agins: Offering a historical perspective, this book explores how marketing practices have transformed the fashion industry over time. It discusses the impact of branding, advertising, and consumer culture on the evolution of fashion. 	
	<u>Suggested continuous E-Valuation Methods –</u>	
	Continuous Internal Evaluation (CIE) Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under: Internal Class Test – 10%. Assignment/Project/Practical – 5% Attendance/Behavior – 5%.	

Or

Programme: B.A. (Honours/Honours with Research) in Home Science		B.A. IV Year	Semester: VIII
Pedagogy:			
Course Code: HSC-23113D		Course/ Paper Title: Nutrition & Immunity	
Course Outcomes:			
The student at the completion of the course will be able to:			
The student at the completion of the course will be able to:			
<ul style="list-style-type: none"> ➤ Create an awareness among the students about management in the family as well as the other system ➤ recognize the importance of wise use of resources in order to achieve goals ➤ know about the sources of Energy and their uses ➤ acquire knowledge of time and energy saving appliances and their care 			
Credit: 4+0+0		Core Elective	
Max. Marks: 20 + 80 =100		Minimum Passing Marks: 7+29	
Totals Number of Lectures (Lecture-Tutorials-Practical) : 60+0+0			
Units	Topics		Number of Lectures
I	Human nutrition - Protein, Carbohydrate, Fats, Minerals and Vitamins- their function and deficiency diseases		12
II	Communicable disease and their control measures- Polio, Chikungunya, Rabies, Plauge, and AIDS, COVID-19 Non-Communicable diseases and their control measures: Hypertension, Coronary Heart diseases, Stroke, Diabetes, Obesity and Mental ill-health		13
III	Immunity: definition and history. Classification, immunological responses, cell types involved.		13
IV	Effect of malnutrition on immunity - Carbohydrates, Fat, Protein and immune system. Glutathione and immune system.		10
V	Probiotics and antioxidants – their effect on immune function. Immunity against infection – role of immunization.		12
Suggested Readings:			
<ul style="list-style-type: none"> • Ahar avam poshan: Brinda singh • Food and Nutrition: M.Swaminathan • Ahar awam poshan vigyan: Mr. B. K. Bakshi • Community Health and Education - G. K. Singh • Poshan star - Dr. Snehlata 			
<u>Suggested continuous E-Valuation Methods –</u>			
Continuous Internal Evaluation (CIL)			
Total marks for each course shall be based on internal assessment (20%) and semester end examination (80%). The internal assessment of 20% shall be distributed as under:			
Internal Class Test – 10%.			
Assignment/Project/Practical – 5%			
Attendance/Behavior – 5%.			

Programme: B.A. (Honours/Honours with Research) in Home Science		Year: B.A. 4th Year	Semester: VIIIth
Pedagogy:			
Course Code: HSC-23114A		Course/Paper Title:	Dissertation/Research Project & Viva voce [For Hons. with Research Students]
Course Outcomes: After completing this course, the students will be able to -			
CO 1: acquire Research Skills and awareness about Methodology			
CO 2: develop critical thinking skills for evaluating existing literature and research gaps.			
CO 3: develop Communication Skills, Analytical and Problem-Solving abilities.			
CO 4: develop Project Management and will be able to contribute to existing knowledge			
CO 5: Collaborate in Interdisciplinary Skills.			
Credit: 08		Paper (Core Compulsory / Elective): Elective	
Max. Marks : 20 + 80			
Total Number of Lectures (Lecture – Tutorials – Practical): 0+0+8			
Units:	Topics:		No. of Lectures
I	Dissertation/ Research Project & Viva Voce		240
Suggested Readings:			
<ol style="list-style-type: none"> "Research Design: Qualitative, Quantitative, and Mixed Methods Approaches" by John W. Creswell and J. David Creswell This book covers various research designs and approaches, helping you select the most appropriate one for your dissertation. It's suitable for both qualitative and quantitative research. "The Craft of Research" by Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams This book is a comprehensive guide to the research process, from formulating research questions to presenting findings. It offers practical advice and strategies for effective research. "How to Write a Better Thesis" by David Evans, Paul Gruba, and Justin Zobel Geared towards graduate students, this book provides practical guidance on planning, writing, and revising a thesis or research project. It covers a range of disciplines and research methods. "Completing Your Qualitative Dissertation: A Roadmap from Beginning to End" by Linda Dale Bloomberg and Marie F. Volpe Focused on qualitative research, this book offers step-by-step guidance on the entire dissertation process, including choosing a topic, data collection, analysis, and writing. "Writing Your Dissertation in Fifteen Minutes a Day" by Joan Bolker This book offers practical strategies to help you overcome writer's block and procrastination while writing your dissertation. It emphasizes consistent writing habits. "The Dissertation Journey: A Practical and Comprehensive Guide to Planning, Writing, and Defending Your Dissertation" by Carol M. Roberts This book provides a holistic approach to the dissertation process, covering topics such as time management, literature review, research design, and defense preparation. "How to Design, Write, and Present a Successful Dissertation Proposal" by Elizabeth A. Wentz Focusing on the proposal stage, this book offers guidance on crafting a clear and effective dissertation proposal, including outlining research questions and methodologies. "Writing the Successful Thesis and Dissertation: Entering the Conversation" by Irene L. Clark This book emphasizes the importance of contributing to the scholarly conversation in your field and provides practical advice on how to structure and present your research. "The Literature Review: Six Steps to Success" by Lawrence A. Machi and Brenda T. McEvoy A comprehensive guide to conducting a literature review, a crucial component of any research project or dissertation. "Demystifying Dissertation Writing: A Streamlined Process from Choice of Topic to Final Text" by Peg Boyle Single This book offers a straightforward and organized approach to the dissertation process, helping you break down the tasks and stay on track. 			
<u>Suggested continuous E-Valuation Methods –</u>			
Continuous Internal Evaluation (CIL)			
Total marks for each course shall be based on internal assessment (20%) and semester end			

examination (80%). The internal assessment of 20% shall be distributed as under:

- (xiii) Internal Class Test – 10%.
- (xiv) Assignment/Project/Practical – 5%
- (xv) Attendance/Behavior – 5%.

Or

Field Visit/ Educational Visit based Viva Voce [Course Code : HSC-23214B] for (Hons. Students)

Completion of the Programme: Bachelor Degree with Honours/Honours with Research in Major Discipline at the Successful Completion of the Fourth Year (Eight Semesters) of the multidisciplinary Four-year Undergraduate Programme.

APPENDIX

POOL-B

Minor Discipline Courses (For I & II nd Semester)

Year	Semester	Nomenclature/Title of the Course	VAC Code	Credit
1st Year	I	Modern Indian language – Hindi P-I	MIN-001	2
		Modern Indian language – Sanskrit P-I	MIN-002	2
		Modern Indian language – English language P-I	MIN-003	2
1st Year	II	Modern Indian language – Hindi P-II	MIN-004	2
		Modern Indian language – Sanskrit P-II	MIN-005	2
		Modern Indian language – English language P-II	MIN-006	2

POOL- C

Skill Enhancement Courses

S.N.	SEC Code	Title of SEC / Vocational Courses	Level	COM./ELE	Credits (L/T+P)
1	SEC-001	Digital Marketing	NSQF 5	ELE.	1+2
2	SEC-002	Culinary Arts	NSQF 5	ELE.	1+2
3	SEC-003	Tourism & Travel Management	NSQF 5	ELE.	1+2
4	SEC-004	Early Childhood Education	NSQF 5	ELE.	1+2
5	SEC-005	Sports Coaching	NSQF 5	ELE.	1+2
6	SEC-006	Financial accounting & Taxation	NSQF 5	ELE.	1+2
7	SEC-007	Retail Management	NSQF 5	ELE.	1+2
8	SEC-008	Supply Chain Management	NSQF 5	ELE.	1+2
9	SEC-009	Digital Photography & Videography	NSQF 5	ELE.	1+2
10	SEC-010	Yoga and Nutrition Expert	NSQF 5	ELE.	1+2
11	SEC-011	Disaster Management	NSQF 5	ELE.	1+2
12	SEC-012	Digital Library Establishment	NSQF 5	ELE.	1+2
13	SEC-013	Computerized Accounting (Tally)ERP-9/Prime)	NSQF 5	ELE.	1+2
14	SEC-014	Apiculture	NSQF 5	ELE.	1+2
15	SEC-015	Aquaculture	NSQF 5	ELE.	1+2
16	SEC-016	Vermiculture	NSQF 5	ELE.	1+2
17	SEC-017	Sericulture	NSQF 5	ELE.	1+2
18	SEC-018	Horticulture	NSQF 5	ELE.	1+2
19	SEC-019	Mushroom Cultivation	NSQF 5	ELE.	1+2
20	SEC-020	Herbal Technology	NSQF 5	ELE.	1+2
21	SEC-021	Basic Instrumentation Skills	NSQF 5	ELE.	1+2
22	SEC-022	Digital Electronics	NSQF 5	ELE.	1+2
23	SEC-023	Organic Farming	NSQF 5	ELE.	1+2
24	SEC-024	Water Management (Ganges)	NSQF 5	ELE.	1+2
25	SEC-025	Computational Chemistry	NSQF 5	ELE.	1+2
26	SEC-026	Industrial Chemistry	NSQF 5	ELE.	1+2
27	SEC-027	Jyotish Shashtra and Karmakand	NSQF 5	ELE.	1+2

28	SEC-028	Vastushastra	NSQF 5	ELE.	1+2
29	SEC-029	Radio Jockey CCRJ	NSQF 5	ELE.	1+2

POOL-D
Value Added Courses

Year	Semester	Nomenclature/Title of the Course	VAC Code	Credit
1st Year	I	Understanding India	VAC-001	2
1st Year	II	Communication Skills and Personality development	VAC-002	2
2nd Year	III	Indian Heritage and Culture	VAC-003	2
2nd Year	IV	Food, Nutrition and Hygiene	VAC-004	2
3rd Year	V	Gram Pravas and Talking Hands	VAC-005	2
3rd Year	VI	Physical Education and Yoga	VAC-006	2
