FOUR YEAR UNDERGRADUATE PROGRAM (NEP-2020)

Program: Bachelor in Arts (2024-28) DISCIPLINE - HOME SCIENCE

Session: 2024-25

	DSC - 01 to 08	2024-25		
Code	Title	0.1	DSE – 01 to 12	
HSSC-01T	Introduction to Textiles	Code	Title	
HSSC-01P		HSSE-01T	Food safety sanitation and hygiene	
11000-011	Introduction to Textiles (Practical)	HSSE-01P	Food safety sanitation and hygiene	
HSSC-02T	Extension Education	HOOF COM	(Practical)	
11000 021	Extension Education	HSSE-02T	Interpersonal relationship and family	
HSSC-02P	Extension Education (B. 11)	*****	dynamics	
11000-021	Extension Education (Practical)	HSSE-02P	Interpersonal relationship and family	
HSSC-03T	Food October 1		dynamics (Practical)	
HSSC-03P	Food Science and nutrition	HSSE-03T	Principles of Interior designing	
H33C-03P	Food Science and nutrition	HSSE-03P	Principles of Interior designing	
LICCO DAT	(Practical)		(Practical)	
HSSC-04T	Family Resource Management	HSSE-04T	Textiles and laundry science	
HSSC-04P	Family Resource Management	HSSE-04P	Textiles and laundry science (Practical)	
HSSC-05T	(Practical)			
HSSC-05P	Clinical Nutrition	HSSE-05T	Food service management	
	Clinical Nutrition (Practical)	HSSE-05P	Food service management (Practical)	
HSSC-06T	Human Development	HSSE-06T	Garden and landscape designing	
HSSC-06P	Human Development (Practical)	HSSE-06P	Garden and landscape designing (Practical)	
HSSC-07T	Anatomy physiology and Hygiene	HSSE-07T	Fashion marketing and Merchandising	
HSSC-07P	Anatomy physiology and Hygiene	HSSE-07P	Fashion marketing and Merchandising	
	(Practical)	11332 371	(Practical)	
HSSC-08T	Fundamental of Clothing	HSSE-08T	Extension management	
	Construction			
HSSC-08P	Fundamental of Clothing	HSSE-08P	Extension management (Practical)	
	Construction (Practical)	11002 00.	Zinonoron managoment (Tractical)	
		HSSE-09T	Entrepreneurship	
	Generic Electives			
HSGE-01T	Introduction to Textiles	HSSE-09P	Entrepreneurship (Practical)	
HSGE-01P	Introduction to Textiles (Practical)	HSSE-10T	Designing and furnishing life space	
HSGE-02T	Extension Education	HSSE-10P	Designing and furnishing life space	
			(Practical)	
HSGE-02P	Extension Education (Practical)	HSSE-11T	Skills for working with children	
~.		HSSE-11P	Skills for working with children	
Skill Enhancement Course			(Practical)	
HSSEC-01	Surface Ornamentation	HSSE-12T	Traditional textiles and costumes of	
			India	
***	Y	HSSE-12P	Traditional textiles and costumes of	
	Value Added Course		India (Practical)	
HSVAC-01	Techniques of Food Preservation		(* twottom)	
			Olegania	
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Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

B.A. (Home Science) Page No: 1

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Program Outcomes

- Explains the science and technologies that enhance the quality of life in day-to-day living.
- Take science from the laboratory to the people.
- Define the importance of food and health to enhance the quality of life of people.
- Develop skills in food, nutrition, textiles, product making, communication technologies and human development.
- Competence in Public Speaking, writing and interpersonal skills.
- Development of critical sensitivity towards community issues and process.
- Acquire basic management skills for organizing events, resource mobilization, leading community-based projects etc.
- Reflect universal and domain-Specific values in Home Science.

Program Specific Outcomes

- Understand the concepts of different areas of home science.
- Blend relevant instructions with real time applications in career.
- Be committed as responsible consumers and able designers.
- Manage diseases using diet therapy.
- Develop comprehensive and analytical skills in food industry and health sectors.
- Inculcate insights in public health nutrition for employment in State and Central Government.
- Grow into knowledgeable and skilled human resources employable in food industries, hospitals and textile industries.
- Develop entrepreneurial skills in textiles and fashion.
- Comprehend the current techniques in food and nutrition and textile production and processing.
- Be able to establish centers for human welfare crèche, early learning centers, guidance and counseling centers, foster cares, day care centers for both children and elderly citizens.

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B.A. (Home Science) Page No: 2

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024-28) Department of Home Science

Course Curriculum

Part A	: Introduction		
Program: Bachelor in Arts		Semester: I	Session: 2024-2025
(Certif	icate/Diploma/Degree/Honors)		
1	Course Code		IISSC – 01T
2	Course Title	INTROD	UCTION TO TEXTILES
3	Course Type		DSC
4	Pre-requisite(if any)	As per Program	
Outcomes (CLO) t I I I I I I I I I I I I		textiles. • Understands a • Develop critical yarn and fabrate in the suppropriate uses appropriate uses and a suppropriate uses a suppro	asses dyed and printed textiles. the dyes, printing and finishing of ecific use.
6	Credit Value	3 Credits	1 Credit = 15 Hours Teaching - learning & Observation
7	Total Marks	Max. Marks: 100	Min Passing Marks: 40

	Ceaching-learning Periods (1 hour per period : 45 Periods (45 hours)	
Unit	Topics (Course Contents)	No. of Periods
1	Introduction to Textiles Definition of textile fibers and terminology Classification of textile fibers Physical and Chemical properties of fibers. Natural fibers (Morphology, production, properties and end uses) - Cellulosic fibers (Cotton, Jute)	12
2	Fibers Natural fibers (Morphology, production, properties and end uses) - Protein fibers (Silk, Wool) Man-made fibers: (Manufacturing process, properties and end uses) - Viscose Rayon	11
	- Acetate Rayon - Nylon - Polyester - Acrylic - Elastomeric - Miser-In-Charne (Academic) - Shaheed Nanckumar Patel	

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	Yarn and Fabric	
3	Yarns - Classification of yarns: simple, ply and cord	
3	1 - 1 ypcs and properties of vara	
	- Twist in yarn: "s" and "z", number of twist	111
	woven fabrics	
	- Looms and its part	
	- Classification Basic weaves Plain, Twill, Satin	
	- Novelty weaves - Pile, Leno, Honeycomb	
	-Other methods of fabric construction	
4	Coloration and Finishing of Textiles	
	Dyes - Terms related to dyes. Classification of dyes	
	- Direct, Acid, Basic and Reactive dyes	
	Printing - Styles of printing, Modern methods of printing	11
	- Pre-preparation for printing (printing paste, printing table)	
	Finishing- Basic finishes, Special finishes	1

Keywords: Textile terminology, properties of fibres, classification of fibre-natural and synthetics, yarn types, twist in yarn, classification of weaves, fabric construction, dyes, printing, finishing.

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Text Book

- डॉ मंजु पाटनी, (2022)वस्त्र विज्ञान एवं परिधान का परिचय Edition, Star Publication.
- Textile Science: an explanation of fiber properties Gohl, E., Vile sky, L., 2 edition, New Age International Publishing.
- डॉबक्शी, वस्त्र विज्ञान एवं परिधान का परिचय 2 Edition, Vinod Pustak Mandir.
- डॉ शिप्रा बैनर्जी,(2018),तंतु एवं वस्त्र विज्ञान छ. ग. हिन्दी ग्रंथ अकादमी
- Fundamentals of Textiles and their care SushsilaDhantyagi, 5th Edition, Orient Black Swan.
- Textile testing and analysis Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers
- Booth, J.E. (1996). Principles of Textile Testing. New Delhi: CBS Publishers & Distributors Pvt. Ltd.
- Corbman, P.B. (1983). Textiles: Fibre to Fabric. McGraw-Hill Publishers.
- Collier, B.J., & Epps, H.H. (1998). Textile testing and analysis. Prentice Hall Publishers.
- Dantyagi, S. (1996). Fundamentals of Textiles and their Care. India: Orient Black swan Private Limited.
- D'Souza, N. (2014). Fabric Care. New Delhi: New Age International Publishers.
- Greaves, P.H., Saville, B. P. (1995). Microscopy of textile fibres. bios Scientific Publishers
- Gohl, E., Vile sky, L. (2003), Textile Science: an explanation of fiber properties (2 edition),
 New

Other Resources:

Manmade Fiber: <u>Https://Youtu.Be/Nplhszsvj6y</u>

Synthetic Fiber Nylon: <u>Https://Youtu.Be/Wzhvqe3movi</u>

Officer-In-Charge (Neederlie) Shahood Nandlermar Patel Vishwavidyalaya, Raigarh (C.G.)

B.A. (Home Science) Page No: 4

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yalaya, Ra

- Animal Fiber Silk: Https://Youtu.Be/X6mjzfhtygy
- Animal Fiber Wool: Https://Youtu.Be/Kdrsko1yr88
- Classification Of Fiber: Https://Youtu.Be/Uvcojo2gefg
- Methods Of Printing: <u>Https://Youtu.Be/I9s-Zdufeo8</u>
- Study Of Yarn: Https://Youtu.Be/-Fhgijuaqzo
- Fabric Construction: <u>Https://Youtu.Be/Upwklpca5w8</u>
- Mechanical Finishes: Https://Youtu.Be/Vwkvkrlkpt8
- Chemical Finishes: <u>Https://Youtu.Be/B6xaduge1w8</u>
- Study Of Dyes: <u>Https://Youtu.Be/6ortgd1mua4</u>

Bandhej,Lahariyahttps://does.google.com/presentation/d/1YB4AZ398BgNfvxGqnJodPva2VG704ZUVmtLBBiUYq3s/edit?usp=sharing

Part D	:Assessment and Ev	valuation	
Suggested Continuous Evaluation Methods:			
Maximum Marks:	100 Marks		
Continuous Internal Assessment (CI	A): 30 Marks		
End Semester Exam (ESE):	70 Marks		
Continuous Internal	Internal Test /	Better marks out of the two Test /	
Assessment(CIA):	Quiz-(2): 20 +20	Quiz + obtained marks in	
(By Course Teacher)	Assignment /	Assignment shall be considered	
	Seminar - 10	against 30 Marks	
	Total Marks - 30		
End Semester Exam (ESE):	Two section - A &	& B	
Section A: Q1 Objective-10x1=10 Mark; Q2.Short an		ective-10x1=10 Mark; Q2.Short answer	
	type-5x4=20 Marks		
	Section B: Descriptive answer type qts.1 out of 2 from		
	each unit-4x10=40	Marks	

Name and Signature of Convener & Members of CBoS:

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Officer-In-Charge (Academic) Shahood Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.) Chairman Strdies od Andkumar Patel dyald Raigarh (C.G

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science Course Curriculum

P.A	RT- A: Introduc	etion		
Program: Bachelor in Arts (Certificate/Diploma/Degree/Honors)			Semester -I	Session: 2024-2025
1	Course Code	HSSC-0	OIP .	
2	Course Title	INTRODUCTION TO TE	XTILES (PRACT	rical)
3	Course Type	DSC		
4	Pre-requisite (if, any)		requirement	0
5	Course Learning, Outcomes (CLO)	 Develop an understanding of concepts and basics of textiles. Understands and define the key textile terms. Develop critical understanding of the techniques of yarn and fab manufacture. Identify the fibres, yarn and fabrics for its appropriate use. Analyze and asses dyed and printed textiles. Recommend the dyes, printing and finishing of textiles for specific use. 		
6	Credit Value	1 Credits 1 Credit = 30 Hours Laboratory of File learning/Training		Hours Laboratory or rieta rning/Training
7	Total Marks	Max. Marks: 50		Min Passing Marks: 20
PAI	RT-B: Content of		n 1 1 20 David	de (20 Hours)
	Total No. of lea	rning-Training/performance	Periods: 30 Perio	No. of
	Module	Topics (Cou	irse contents)	Period
Lab./Field Training/ Experiment Contents of Course 1. Identification of textile fibers: • Visual test / Microscopic test • Burning test /Chemical test 2. Weaves and their variations: • Plain weave / Twill weave • Satin & Sateen weave • Honeycomb & Birdseye weav 3. Handloom center visit 4. Fiber sample collection 5, Prepare printing samples 6. Prepare Tie & dye sample			ic test test : ave	30
	Textile terminology, properties of fibres, classification of fibre-natural and synthetics, yarn types, twist in yarn, classification of weaves, fabric construction, dyes, printing, finishing.			

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B.A. (Home Science) Page No: 6

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.) Chairman

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PART-C: Learning Resources

Text Books, Reference Books and Others

Text Books Recommended -

- वसविज्ञान एवंपरिधानकापरिचय डॉमजुपाटनी, 2022 Edition, Star Publication.
- Textile Science: an explanation of fiber properties Gohl, E., Vile sky, L., 2 edition, New Age International Publishing.
- वस्रविज्ञान एवंपरिघानकापरिचय डॉवक्शी, 2nd Edition, Vinod Pustak Mandir.
- तंतुएवंवस्वविज्ञान डॉशिप्रावैनर्जी
- Fundamentals of Textiles and their care SushsilaDhantyagi, 5th Edition, Orient Black Swan.
- Textile testing and analysis Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers
- Booth, J.E. (1996). Principles of Textile Testing. New Delhi: CBS Publishers & Distributors Pvt. Ltd.
- Corbman, P.B. (1983). Textiles: Fibre to Fabric, McGraw-Hill Publishers.

Online Resources-

• e-Resources / e-books and e-learning portals

Online Resources-

· e-Resources / e-books and e-learning portals

PART -D: Assessment and Evaluation				
Suggested Continuou	s Evaluation Methods:			-
Maximum Marks:	5	0 Marks	•	
Continuous Internal	Assessment(CIA): 15 N	Marks		
End Semester Exam(ESE): 35 I	Marks		
Continuous Internal	Internal Test / Quiz-(2):	10 & 10	Better marks out of the	two Test / Quiz
Assessment(CIA):	Assignment/Seminar +At	tendance - 05	+obtained marks in Assi	gnment shall be
(By Course Teacher)	Total Marks -	15	considered against	15 Marks
End Semester	Laboratory / Field Skill	Performance: On	spot Assessment	Managed by
Exam (ESE):	A. Performed the Ta			Course teacher
Exam (ESE).	B. Spotting based on	tools & technolog	y (written) – 10 Marks	as per lab, status

C. Viva-voce (based on principle/technology) - 05 Marks

Name and Signature of Convener & Members of CBoS:

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Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science Course Curriculum

Part A	: Introduction			
(Certificate/Diploma/Degree/Honors)		Semester: II Session: 2024-2025		
1	Course Code		ISSC - N2T	
2	Course Title	EXTENSION EDUCATION		
3	Course Type		DSC	
4	Pre-requisite(if any)	As per Program		
5	Course Learning. Outcomes (CLO)	At the end of this course, the students will be enable to. Explains the Concept of developing communication. Describes the process of communication. Analyze soft skill development for communication. They understand E-Learning for communication. Explained the various method to reach individences.		
6	Credit Value	3 C	1 Credit = 15 Hours - learning & Observation	
7	Total Marks	Max. Marks: 100	Min Passing Marks: 40	

	Part B: Content of the Course	
No.of	Teaching-learning Periods (1 hour per period: 45 Period (45 hours)	
Unit	Topics (Course Contents)	No. of Periods
1	Introduction of Home Science Extension Education: Home Science-Concepts, goals and Areas of Home Science & their inter relationship with extension, Principles and methods of home science extension education general concepts of extension work, Objectives of extension education qualities to extension workers, extension education process.	Company Unit bos of the continuous quarter
2	Community Development: Principles of community development, organization and function of community development, Role of home scientists in community development programs of extension education for community. Programs of community development at central, state, district, block and village level. Family planning program, Community problems, rural indebtedness unemployment.	Total Control (c)
3	Teaching methods & aids: Methods of learning - Discussion, demonstration, lecture, experimental, observation and their application to home science teaching. Scope and use in Home Science teaching. Extension Methods- their scope advantages and application Attitude towards Home Science: Attitudes towards Home Science, Motivation towards Home science, Application of Home Science towards improvement in family living. Job opportunities in Home Science. National and International agencies, Official	Protein: the case, and case of the case of
	organization - W.H.O. FAG, CARE, ICAR ICDS, ICSSR, ICMR, IRDP, Adult education Home Science Association of India Curriculum Planning in Home Science: Basic concept of curriculum planning	

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B.A. (Home Science) Page No: 8

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	components of curriculum, planning Implementation evolution and improvement required in the existing System of Home Science, Education policy and its relevance to Home Science Program planning concept, Principles objectives and steps in program planning.	
4	Extension Education- Concepts, nature, history and philosophy of extension. Objective, principles, and scope of extension Characteristics and nature of extension work, extension education and extension service Extension approaches and methods-classification, characteristics and selection Audio-Visual aids, teaching aids in extension concept, classification, characteristics and importance	11

Keywords: Goals of Home Science Education, Planning for Home Science Education, Link of Various agencies for Home science, Curriculum Planning in Home Science.

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Text Book

- Communication And Instructional—Technology Indu Grover, Sushma Kaushik, 1st Edition Agrotech Publishing Academy.
- Extension communication & Management- G.L. Ray,1st Edition, Kalyani Publishers.
- Communication And Extension Management- Dr. Jitendra Chauhan, 2nd Edition, Kushal Publication.
- Rural Development principles policies & management- Kartar Singh,3rd Edition, Sage Publications India Pvt Ltd.
- Extension education & communication V.K. Dubey, Indira Bishnoi, 1st Edition, New Age International Publishers.
- Education and communication for Development by O P Dhama 2ndEdition, Oxford & lbh Publishing
- An Introduction To Extension Education- SV Supe, 2nd Eition, Oxford & Ibh Publishing.
- A Study of Rural Economics Systems Approach- Vasant Desai, Himalaya Publishing House, New Delhi.
- SWAYAM portal based course Information and Communication technology- Dr. Aprajita Bhatt
- SWAYAM portal based course Home science- Extension and Communication management level-1 course no.43

OtherResources-

- https://youtu.be/-bW8gYwOlGM
- https://youtu.be/c7fQOnIyV6s
- <u>https://youtu.be/6EI5S2wpBlk</u>
- https://youtu.be/oCJ4NIzch7w
- https://youtu.be/vOVmKIgSCzs
- https://youtu.be/NKQlQMVNZdQ

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (O.G.)

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B.A. (Home Science) Page No: 9

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Part 1): Assessment and Ev	valuation	
Suggested Continuous Evaluation M Maximum Marks: Continuous Internal Assessment (CI End Semester Exam (ESE):	lethods:		
Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment / Seminar - 10 Total Marks - 30	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 30 Marks	
End Semester Exam (ESE):	E): Two section – A & B Section A: Q1 Objective-10x1=10 Mark; Q2.Short a type-5x4=20 Marks Section B: Descriptive answer type qts.1 out of 2 fro each unit-4x10=40 Marks		

Name and Signature of Convener & Members of CBoS:

July Assor Des &

Officer-In-Charge (Auademic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science Course Curriculum

PA	PART- A: Introduction				
	ogram: Bachelor in A ertificate / Diploma / L	Session: 2024-2025			
1	Course Code	HSSC-0	The second secon	and the state of t	
2	Course Title	EXTENSION E	DUCATION(PRA	CTICAL)	
3	Course Type	DSC		and the second section of the section o	
4	Pre-requisite (if, any)		requirement	and the second	
5	Course Learning. Outcomes (CLO)	 Analyze soft skill development for proper communication. They understand E-Learning for communication. Explained the various method to reach individual and mass 			
6-	-Gredit-Value	1 Credits	1 Credit=30 leat	Hours Laboratory or Field rning/Training	
7	Total Marks	Max. Marks: 50		Min Passing Marks: 20	
PA	RT -B: Content of		4.5.5	1 /70 (Lanus)	
	Total No. of lear	rning-Training/performance		ds (30 Hours)	
	Module	Topics (Course conten		No. of Period	
Lab./Field Training/ Experiment Contents of Course		 Manufacturing of audic Aganbadivisit Getting information abore Making chart post flash cleanliness awareness aware	out operated n cards for and promotion. lated problems at local level and	30	
	Goals of Home Science Education, Planning for Home Science Education, Link of Various agencies for Home science, Curriculum Planning in Home Science.				

PART-C: Learning Resources

Text Books, Reference Books and Others

Text Books Recommended -

Communication And Instructional Technology – Indu Grover, Sushma Kaushik, 1st Edition Agrotech Publishing Academy.

Extension communication & Management- G.L. Ray, 1st Edition, Kalyani Publishers. 101 Communication And Extension Management- Dr. Jitendra Chauhan, 2nd Edition, Kushal G.)

Publication.

- Rural Development principles policies & management- Kartar Singh,3rd Edition, Sage Publications India Pvt Ltd.
- Extension education & communication V.K. Dubey, Indira Bishnoi, 1st Edition, New Age International Publishers.
- Education and communication for Development by O P Dhama 2ndEdition, Oxford & Ibh Publishing

Online Resources-

e-Resources / e-books and e-learning portals

Online Resources-

e-Resources / e-books and e-learning portals

PART -D: Assessment and Evaluation									
Suggested Continuous	Suggested Continuous Evaluation Methods:								
Maximum Marks:	50 Marks								
Continuous Internal	Assessment(CIA): 15 Marks								
End Semester Exam(ESE): 35 Marks								
Continuous Internal	Internal Test / Quiz-(2): 10 & 10	Better marks out of the							
	Assignment/Seminar +Attendance - 05	+obtained marks in Ass							
(By-Course Teacher)-	Total Marks15	considered agains	t 15 Marks						
End Semester	Laboratory / Field Skill Performance: On	spot Assessment	Managed by						
	Course teacher								
Exam (ESE):	B. Spotting based on tools & technolog	y (written) – 10 Marks	as per lab. status						
	C. Viva-voce (based on principle/techn	ology) - 05 Marks							

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Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science

			Department	f Home Science		
		1	Course Cu	irriculum		
PA	RT-A:	Introduction		7.7.17	Session:2024-202	5
Pro	oram: l	Bachelor in A	rts	Semester: II/IV	0000	
(Co	ertificate	/ Diploma / L	egree/Honors)	TOREC	01	
$\frac{1}{1}$	Course			HSSEC- SURFACE ORNAM	MENTATION	
$\frac{1}{2}$	Course			SURFACE ORNAN	TENTAL STATE	
				SEC	inguiant.	
3	Course	uisite(if,any)	1	Asperreq	uirement	
4 5 5 7 PAI	Course Outcon -Credit	Learning. nes(CLO) Value	 Meticulousu Translatedes UsetheIndian Access,analy orkcollabora collectivego Confidencein Credits (01CT+01CP) Max.Marks: 	ignideasontofabric. n Embroidery, paintinga /ze,evaluateanduseinfor tivelywithothersto als. ndevelopingtheirownde: Credit= 15Hours-Theo = 30 Hours Laboratory 50	nd printingfordeveloping mationfromavarietyofs achieveindividual signs. bretical learning OR corFieldlearning/Training MinPassingMarks:	ngproductources,w and
	ď	hoory_15Perio	de(15Hrs)andLa	b.orFieldlearning/11		No.of
		neory 102		Topics(Coursecontent	s)	Period
Mo	dule					15
	Em Orr	Essentials Materials and trans broidery Preparation Hand Em Product d Home dec Accessoriamentation w Garment Printing C	on of samples: broidery evelopment cor Items with H ies with Hand En with colours restyling with F and Table Cloth / I stencil printing	amentation enlargement and reduct and Embroidery (mininer) mbroidery (minimum to abric Painting Stole	num two)	
	Dec	ting trimm	nings with bead, sequi			1
	1 1 1 Sec. 1965	AII WOIK	17.111.0		Chairm	າລຕ

Officer-In-Charge (Academic)
Shaheed Nandkumar Patel
Vishwavidyalaya, Raigarh (C.G.)

Chairman
B.A. (Home Science) Page 98.

	 Zardosi border Trims and other decorative items; shells, beads, stones, buttons, cords Other techniques: Layering. Patch work, cording, weaving, draw thread 	
	Project: Product development based on the techniques explored in the class.	30
ab./Field	Project: Product development based on	
I PAULINE	11. Selection of theme	
Contents	2. Development of mood board	
	3. Conceptualization	
	Creation of fabric styling samples as per the style	
	Creation of fabric styling samples as per the the final selected design for the selected apparel style the final selected design for the selected apparel style	
	Transidary Trimmings, Painting, Printing, Applique,	tcn,
Keywords	Surface ornament, Embroidery, Transcription.	

LearningResources PART-C:

TextBooks, Reference Books and Others

TextBooksRecommended -

- B.,(2006), Markerrendering for fashion, accessories and home fashions, Fairchild publications
- , NewYork. B.,(2003), The Fairchild Encyclopedia of fashion accessories, Fairchild publications, New
- CeliaS.,(2004),Knowyourfashionaccessories, Fairchildpublications,New York.
- Hideaki, C., (1992), Colour Harmony-a guidetocreativecolourcombinations, Rockportpublishers, London.
- McCall's(1982).McCall'sBigBookofNeedlecrafts.ChiltonBookCompany.Randnon,Penn
- ReadersdigestcompleteGuidetoNeedleWork(1979),TheReadersDigestAssociation,New
- Shenai, V.A. (1981), Historyof Textile Design. Sevak Publication, Mumbai.
- SkullJ.,(1988), Keytermsin arteraftanddesign, Elbrook press, Australia.

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

SuggestedContinuous	ent and Evaluation
Maximum Marks:	50 Marks
Continuous Internal	Assessment (CIA):
	15
Marks EndSemesterl	Exam(ESE):35Marks IntermalTest/Quiz-(2):10&10 BettermarksoutofthetwoTest/Quiz
Continuous Internal Assessment (CIA):	InternalTest/Quiz-(2):10&10 Assignment/Seminar +Attendance - to total Marks - total Ma
(By Course Coordinator)	Managed by
EndSemeste r Exam	Laboratory/FieldSkillPerformance:OnspotAssessment A. PerformedtheTaskbasedonlearnedskill-20Marks -10Marks per skilling
(ESE):	B. Spottingbasedontools(written) C. Viva-voce(basedonprinciple/technology)-05Marks

Name and Signature of Convener & Members of CBoS:

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Chairman

Officer-In-Charge (Mademic) Shaheed Nandkamar Patel Vishwavidyalaya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science

Course Curriculum

Pro	ogram: Bachelor in A	CONTRACTOR OF SECURITY STATES AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS	Semeter - I/III/V	Session:2024-2025		
(Ca	rtificate / Diploma / Degr	rec/Honors)	The Charles of the Ch			
1	CourseCode	The second of th	HSVAC-01			
2	CourseTitle	7	TECHNIQUES OF FOOD PRESERVA			
3	CourseType	Committee out the Committee of the Commi	VAC			
4	Pre-requisite (if, any)	And the second	Asperrequiren	1ent		
5	CourseLearning.O utcomes(CLO)	 Know the principles of preservation behind the methods of preservation Understand the stages of sugar cookery, quality of pectin and acidity in the development of preserved food products Acquire skills to formulate food-based products Explore the principles of preservation in fruits and vegetables-based products Skills to prepare cereals and pulse based preserved products and develop 				
_		Skills to	lucts with retention of quality	a Observation		
	and the state of t	2Credits	2 114 - 15 1101115 - 16411	ning & Observation		
6	CreditValue	Max.Marks:5	VII	inPassingMarks:20		
7	TotalMarks Content	1	and at the same of	(20 Hours)		
'ΛΙ	RT-B: Content	ng-learning P	eriods (01 Hr. per period) - 30 Course contents)	No. of Period		
		Topics (C	Course contents)	08		
Ui)	Concept of Food Preservation	Typ by l Bas Foc nati	ortance of Food Preservation, es of Food spoilage by Micro organ inzymes c Principles of Food Preservation d preservatives- Use of Salt, Acid, S ral food preservatives and artificial ervatives	Sugar,		
n.	Preparation of delays	drated • Metof destor • Dry • Pre (Trankla ging • Han pota	nods of drying &dehydration, difficers, freeze drying-lyophilisation,	preserves ps, Papads, nion, garlic, ables- peas, stitution of aration of		

Officer-In-Charge (Academic)

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Preservation by Using Sugar	anno to make the co	e partie de section de la partie de l'acceptance de la company de l'acceptant de l'acceptant de l'acceptant de	уш давникования и у проделения допут развить в дене развите и и в теренования выправления выпра	08
Toffee Preservation by Using Chemicals and Salts and Permentation Pickling – Principles Involved and Types of Pickles Chemical Preservatives – Definition, Role of Preservation Preservation Permitted Preservatives, I'SSAI guidelines Poods fermented by Yeasts Foods fermented by Bacteria Poods fermented by Bacteria	111		 Sugar Concentrates - Principles of Get Formaton Hands on Experience: Preparation of Jam, Jelly, 	
Chemicals and Salts and Pickling - Principles involved and Pickles Pickles Chemical Preservatives - Definition, Role of Preservation Permitted Preservatives, FSSA1 guidelines Poods fermented by Yeasts Poods fermented by Bacteria Poods fermented by Bacteria			Toffee	07
 Poods fermented by Yeasis Poods fermented by Bacteria Poods fermented by Bacteria 	IV	Chemicals and Salts and	 Pickling - Principles involves and Pickles Chemical Preservatives - Definition, Role of Preservation Permitted Preservatives, FSSAI guidelines 	
Preservation by Advanced Preservation by Advanced Preservation Technology Canning and Bottling Preservation, Spotlage, Canning, Pasteurization, chemical preservation, Crystalized and glazed Repword Preservation, Spotlage, Canning, Pasteurization, chemical preservation, Crystalized and glazed		and the second s	Foods fermented by Years Foods fermented by Bacteria Postagrization, Food Irradiation,	
Kanword, Preservation, Spotlage, Canning, Pasteurization, Green		Preservation by Advanced Preservation Technology	Canning and Bottling Canning and Bottling	ınd glazed frul
neyron 1	Keywoi	rd Preservation, Spotlage, Can	ning, Pasteurization, order	

LearningResources PART-C:

TextBooks, ReferenceBooks and Others

Srivastava R.P. (2012), Fruit and vegetable prescryation – Principles and Practices, International TextBooksRecommended -

Maria Parloa (2009), canned fruit, preserves and jellies: Household methods of preparation, US Book Distributing Co., (IBDC). New Delhi.

Shaffur, Rahman, M. (2007), Handbook of Food Preservation, 2nd edition, CRC press, New Delhi.

Online Resources-

- 1. food preservation: https://www.sciencedirect.com/topics/food-science/food-preservation
- 2. chemical methods of food preservation: https://www.reagents.co.uk/blog/chemical-
- 3. Principle of the food processing& preservation- simple book Publishing: method-of-food-prservation/ https://ebooks.infibnet.ac.in/ftp1/

Online Resources-

> e-Resources/e-booksande-learningportals

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ya, Raigarh (C.G

B.A. (Home Science) Page No: 102

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

PART -D: Asse	accmont and	Evaluation	and correct or the second control of the sec	
Suggested Continuou Maximum Marks:	s Evaluation Method	ls: 50 Marks	esternalizations i lice di regio all'indicate encludell'infanzio qualificatione au discolleratione del dis	
(By Course Teacher)	ESE): Internal Test / Quiz-(Assignment/Seminar Total Marks -	35 Marks 2): 10 & 10 +Attendance - 05	Better marks out of the +obtained marks in Ass considered agains	15 Marks Managed by
End Semester Exam (ESE):	A. Performed	Skill Performance: Or the Task based on lab. d on tools & technolog sed on principle/techn	y (written) - 10 Marks	Course teacher as per lab. statu

Name and Signature of Convener & Members of CBoS:

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Officer-In-Carre (Academic)
Shaheed Lanckemar Patel
Shaheed Lanckemar Patel
Vishwavidyc.aya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024-28) Department of Home Science

Course Curriculum

Part A	: Introduction		Session: 2024-2025
	ım: Bachelor in Arts	Semester: I	Session 202
	ficate/Diploma/Degree/Honors)		HSGE - 01T
1	Course Code	ramp()DII	CTION TO TEXTILES
2	Course Title	INTRODU	eneric Elective
3	Course Type	A	s per Program
4	Pre-requisite(if any)	Duralen an und	lerstanding of concepts and basics of
5	Course Learning. Outcomes (CLO)	Understands and Develop critical yarn and labric Identify the appropriate use. Analyze and ass Recommend the	d define the key textile terms. I understanding of the techniques of manufacture. fibres, yarn and fabrics for its ses dyed and printed textiles. The dyes, printing and finishing of the condition of the techniques
6	Credit Value	Max. Marks: 100	earning & Observation Min Passing Marks: 40
7	Total Marks	IVALA,	

	Part B: Content of the Course	
Jo of	Part B: Content of the Course Teaching-learning Periods (1 hour per period : 45 Periods (45 hours)	No.
Jnit	Topics (Course Contents)	of Periods
	to Taytiles	
	Definition of textile fibers and terminology	12
1	Classification of textile fibers	
	Natural fibers (Morphology, production, prop	
	- Cellulosic fibers (Cotton, Jute)	
_	Fibers Natural fibers (Morphology, production, properties and end uses)	11
2	Natural fibers (Norphology, productions, properties and end uses)	11
2	Man-made fibers: (Manufacturing process, proportion and	
	- Viscose Rayon	
	- Acetate Rayon - Nylon	Charge 174
	Michael	Handida Handidan Jakaya, Raig
	1,401,111	مر مر مر مر
	- Elastomeric	

ANY THE PROPERTY AND	Yarn and Fabric	
	Yarns - Classification of yarns; simple, ply and cord	
3	- Types and properties of yarn	1 1
	- Twist in yarn: "s" and "z", number of twist	
	Woven fabrics	
	Looms and its part	
	- Cheeding Basic weaves Plain, TWIII, Sain	
	- Novelty weaves – Pile, Leno, Honeycomb	
	- Noverly weaves - 1 hd, - 1 h	
CUS. QUILDINGS	A MAIL I - I. I. A. O. O. I. O. VIIICN	
4	Coloration and Finishing of Textiles Dyes - Terms related to dyes, Classification of dyes Dyes - Terms related to dyes, Classification of dyes	
	Dyes - Terms related to dyes, Chisarren	11
	- Direct, Acid, Basic and Reactive as methods of printing	
	- Direct, Acid, Basic and Reactive dyes - Direct, Acid, Basic and Reactive dyes Printing - Styles of printing, Modern methods of printing Printing - Styles of printing (printing paste, printing table) - Pre-preparation for printing (printing paste, printing table)	
	Pro-preparation for princing Vi	
	- Pre-preparation for princing (Finishing Basic finishes, Special finishes Finishing Basic finishes, Special finishes Finishing Basic finishes, Special finishes	Land synthet

Keywords: Textile terminology, properties of fibres, classification of fibre-natural and synthetics, yarn types, twist in yarn, classification of weaves, fabric construction, dyes, printing, finishing.

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Text Book

- डॉ गंजु पाटनी, (2022)चस्त्र विज्ञान एवं परिधान का परिचय Edition, Star Publication.
- Textile Science: an explanation of fiber properties Gohl, E., Vile sky, L., 2 edition, New
- डॉबक्शी, वस्त्र विज्ञान एवं परिधान का परिचय 2™ Edition, Vinod Pustak Mandir.
- डॉ शिप्रा वैनर्जी,(2018),तंतु एवं वस्त्र विज्ञान छ. ग. हिन्दी ग्रंथ अकादमी Fundamentals of Textiles and their care - SushsilaDhantyagi, 5* Edition, Orient Black
- Textile testing and analysis Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall
- Booth, J.E. (1996). Principles of Textile Testing. New Delhi: CBS Publishers & Distributors
- Corbman, P.B. (1983). Textiles: Fibre to Fabric. McGraw-Hill Publishers.
- Collier, B.J., & Epps, H.H. (1998). Textile testing and analysis. Prentice Hall Publishers.
- Dantyagi, S. (1996). Fundamentals of Textiles and their Care. India: Orient Black swan
- D'Souza, N. (2014). Fabric Care. New Delhi: New Age International Publishers.
- Greaves, P.H., Saville, B. P. (1995). Microscopy of textile fibres. bios Scientific Publishers
- Gohl, E., Vile sky, L. (2003), Textile Science: an explanation of fiber properties (2 edition), New

Other Resources:

Manmade Fiber: <u>Https://Youtu.Be/Nplhszsvj6y</u>

Synthetic Fiber Nylon: Https://Youtu.Be/Wzhvqe3movi

Officer-In-Charge (Augustinic) Shaheed Nandkumar Patel Vishwavidyalaya, Flaigarh (C.G.)

(Dr. Black Letter)

- Animal Fiber Silk: Https://Youtu.Be/X6mjzfhtygy
- Animal Fiber Wool: <u>Https://Youtu.Be/Kdrsko1yr88</u>
- Classification Of Fiber: Https://Youtu.Be/Uvcoio2qefg
- Methods Of Printing: <u>Https://Youtu.Be/19s-Zdufeo8</u>
- Study Of Yarn: <u>Https://Youtu.Be/-Fhgijuagzo</u>
- Fabric Construction: Https://Youtu.Be/Upwklpca5w8
- Mechanical Finishes: Https://Youtu.Be/Vwkvkrlkpt8
- Chemical Finishes: <u>Https://Youtu.Be/B6xaduge1w8</u>
- Study Of Dyes: <u>Https://Youtu.Be/6ortgd1mua4</u>

Bandhej, Lahariya https://docs.google.com/presentation/d/1YB4AZ398BgNfvxGqnJodPva2VG704ZUVmtLBBiUYq3s/edit?usp=sharing

Part I	:Assessment and Ev	valuation
Suggested Continuous Evaluation M Maximum Marks: Continuous Internal Assessment (CI End Semester Exam (ESE):	A): 30 Marks 70 Marks	Better marks out of the two Test /
Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment / Seminar - 10 Total Marks - 30	Quiz + obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	524-20 Mark	ective-10x1=10 Mark; Q2.5hort answers s tive answer type qts.1 out of 2 from

Name and Signature of Convener & Members of CBoS:

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alaya, Raigarh (C.G

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)

Department of Home Science Course Curriculum

PA	RT-A: Introduc	tion					
	ogram: Bachelor in A extificate/Diploma/Deg		Semester -I	Session: 2024-2	2025		
1	Course Code		HSGE-01P				
2	Course Title	INTRODUCTION TO TE	XTILES (PRACT	TCAL)			
3	Course Type	Generic Electiv					
4	Pre-requisite (if, any)	,	r requirement				
5	Course Learning. Outcomes (CLO)	 Develop an understand Understands and define Develop critical under manufacture. Identify the fibres, yare Analyze and asses dyee Recommend the dyes, 1 Credits 	e the key textile to erstanding of the to and fabrics for its and printed textile printing and finish	techniques of yarn as appropriate use. es. ing of textiles for spectrum. Hours Laboratory of	cific use		
6	Credit Value	-	lea	rning/Training Min Passing Mar			
7	Total Marks RT -B: Content of	Max. Marks: 50					
PA	RT -B: Content of	the Course rning-Training/performance	Periods: 30 Perio	ds (30 Hours)	No. of		
_	Module	Topics (Co	urse contents)		Perio		
I	Lab./Field Training/ Experiment Contents of Course	1. Identification of textile fibe Visual test / Microsco Burning test / Chemica Weaves and their variations Plain weave / Twill we Satin & Sateen weave Honeycomb & Birdse Handloom center visit Fiber sample collection Prepare printing samples Prepare Tie & dye sample	eave ye weave		30		
	Keywords	Textile terminology, proper synthetics, yarn types, twist it construction, dyes, printing,	i yarn, ciassification	fication of fibre-natu n of weaves, fabric	ral and		

Officer-In-Charge (Academic) Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

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B.A. (Home Science) Page No: 107

PART-C: Learning Resources

Text Books, Reference Books and Others

Text Books Recommended -

- वसविज्ञान एवंपरिधानकापरिचय ढॉगंजुपाटनी, 2022 Edition, Star Publication.
- Textile Science: an explanation of fiber properties Gohl, E., Vile sky, L., 2 edition, New Age International Publishing.
- वस्वविज्ञान एवंपरिधानकापरिचय डॉबवरी, 2nd Edition, Vinod Pustak Mandir.
- Fundamentals of Textiles and their care SushsilaDhantyagi, 5th Edition, Orient Black Swan.
- Textile testing and analysis Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers
- Booth, J.E. (1996). Principles of Textile Testing. New Delhi: CBS Publishers & Distributors Pvt.
- Corbman, P.B. (1983). Textiles: Fibre to Fabric. McGraw-Hill Publishers.

		CONTRACTOR OF THE PARTY OF THE	
PART -D: A:	ssessment	and	Evaluation

Suggested Continuous Evaluation Methods: 50 Marks Maximum Marks: Continuous Internal Assessment(CIA): 15 Marks 35 Marks End Semester Exam(ESE):

Continuous Internal Internal Test / Quiz-(2): 10 & 10 Assignment/Seminar + Attendance - 05 Assessment(CIA):-Total Marks -(By Course Teacher)

-Better marks out of the two Test-/ Quiz +obtained marks in Assignment shall be considered against 15 Marks Managed by

Course teacher

as per lab. status

End Semester Exam (ESE):

Laboratory / Field Skill Performance: On spot Assessment - 20 Marks

D. Performed the Task based on lab. work E. Spotting based on tools & technology (written) - 10 Marks

Viva-voce (based on principle/technology)

Name and Signature of Convener & Members of CBoS:

Officer-In-Charle (J. Lange muc) Shaheod Nandkumar Patel Vishwavidyalaya, Raigarh (C.G.)

B.A. (Home Science) Page No: 108

laya, Raigarh (C.G

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science

Course Curriculum

	a: Introduction Tcate/Diploma/Degree/Honors)	Semester: II Session: 2024-2025
1 2	Course Code Course Title	HSGE - 02T EXTENSION EDUCATION
3 4	Course Type Pre-requisite(if any)	Generic Elective As per Program
5	Course Learning. Outcomes (CLO)	At the end of this course, the students will be enable to • Explains the Concept of developing communication skills. • Describes the process of communication. • Analyze soft skill development for proper communication. • They understand E-Learning for communication. • Explained the various method to reach individual and mass
6	Credit Value Total Marks	& Observation Max. Marks: 100 Min Passing Marks: 40

No.of	Teaching-learning Periods (1 hour per period : 45 Period (45 hours)	No.
Unit	Topics (Course Contents)	of Periods
1	Introduction of Home Science Extension Education: Home Science-Concepts, goals and Areas of Home Science & their inter relationship with extension, Principles and methods of home science extension education general concepts of extension work, Objectives of extension education qualities to extension workers, extension	12
2	education process. Community Development: Principles of community development, organization and function of community development, Role of home scientists in community development programs of extension education for community. Programs of development programs of extension education for community. Programs of community development at central, state, district, block and village level. Family community development at central, state, district, block and village level.	11
3	Teaching methods & aids: Methods of fearining blocking by the science teaching, lecture, experimental, observation and their application to home science teaching. Scope and use in Home Science teaching. Extension Methods- their scope advantages and application Attitude towards Home Science: Attitudes towards Home Science, Motivation towards Home science, Application of Home Science towards improvement in	11
	family living. Job opportunities in Home Science. National and International agencies, Official organization - W.H.O. FAG, CARE, ICAR ICDS, ICSSR, ICMR, IRDP, Adult education Home Science Association of India. Curriculum Planning in Home Science: Basic concept of curriculum planning.	

	components of curriculum, planning Implementation evolution and improvement required in the existing System of Home Science, Education policy and its relevance to Home Science Program planning concept, Principles objectives and steps in program planning.	
4	Extension Education-Concepts, nature, history and philosophy of extension. Objective, principles, and scope of extension Characteristics and nature of extension work, extension education and extension service Extension approaches and methods-classification, characteristics and selection Audio-Visual aids, teaching aids in extension concept, classification, characteristics and importance	11

Keywords: Goals of Home Science Education, Planning for Home Science Education, Link of Various agencies for Home science, Curriculum Planning in Home Science.

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Text Book

- Communication And Instructional Technology Indu Grover, Sushma Kaushik, 1st Edition Agrotech Publishing Academy.
- Extension communication & Management- G.L. Ray, 1st Edition, Kalyani Publishers.
- Communication And Extension Management- Dr. Jitendra Chauhan, 2nd Edition,
- Rural Development principles policies & management- Kartar Singh,3rd Edition, Sago
- Extension education & communication V.K. Dubey, Indira Bishnoi, 1st Edition, New Age
- Education and communication for Development by O P Dhama 2ndEdition, Oxford &
- An Introduction To Extension Education- SV Supe, 2nd Eition, Oxford & Ibh
- A Study of Rural Economics Systems Approach- Vasant Desai, Himalaya Publishing
- SWAYAM portal based course Information and Communication technology- Dr.
- SWAYAM portal based course Home science- Extension and Communication management level-1 course no.43

OtherResources-

- https://youtu.be/-bW8gYwOlGM
- https://youtu.be/c7fQOnIyV6s
- https://voutu.be/6EI5S2wpBlk
- https://voutu.be/oCJ4NIzch7w
- https://youtu.be/vOVmKIgSCzs
- https://voutu.be/NKOlOMVNZdO

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B.A. (Home Science) Page No: 110

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Part	D: Assessment and Ev	valuation
Suggested Continuous Evaluation N	Methods:	
Maximum Marks:	100 Marks	
Continuous Internal Assessment (C	(1A): 30 Marks	
End Semester Exam (ESE):	70 Marks	Better marks out of the two Test /
Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment / Seminar - 10 Total Marks - 30	Quiz + obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Two section – A & B Section A: Q1 Objective-10x1=10 Mark; Q2.Sho type-5x4=20 Marks Section B: Descriptive answer type qts.1 out of 2 each unit-4x10=40 Marks	

Name and Signature of Convener & Members of CBoS:

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Officer-In-Charae and Patel
Shahead National Regart (C.G.)
Vishwavidyalaya, Kalgart (C.G.)

Mandkumar Patel Landkumar Patel Laya, Raigarh (C.G

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28) Department of Home Science Course Curriculum

PA	RT- A: Introduc	tion			
			Semester -II	Session: 2024-2025	
(Ce	ertificate / Diploma / 1	Degree)			
1	UCCE-02P				
2	Course Title	EXTENSION EDUCATION(PRACTICAL)			
3		Gener	ic Elective (Practi	cal)	
	Course Type		requirement		
4	Pre-requisite (if, any)	ot allows 10			
5	Course Learning. Outcomes (CLO)	At the end of this course, the students will be enable to • Explains the Concept of developing communication skills. • Describes the process of communication. • Analyze soft skill development for proper communication. • They understand E-Learning for communication. Explained the various method to reach individual and mass Explained the various method to reach individual and mass			
6	Credit Value	1-Credits	lea	rning/Training Min Passing Marks: 20	
7 Total Marks Max. Marks: 50 PART -B: Content of the Course Total No. of learning-Training/performance Periods: 30 Periods (30 Hours) No. of Period					
	Total No. of lear	ning-Training/performance	Perious. 30 Terrs	No. of Period	
Module Lab./Field Training/ Experiment Contents of Course 6. Manufacturing of audic 7. Aganbadivisit 8. Getting information abschemes 9. Making chart post flast cleanliness awareness at 10. To find out the food reprevalent in the society make efforts to remove		out operated cards for nd promotion. ated problems at local level and them.	30		
Goals of Home Science Education, Planning for Home Science Education, Li of Various agencies for Home science, Curriculum Planning in Home Science					

PART-C: Learning Resources

Text Books, Reference Books and Others

- Text Books Recommended -Books Recommended —
 Communication And Instructional Technology — Indu Grover, Sushina Kaushik, 1st Edition mile)
 Shahaad Nandkurnar Patel Agrotech Publishing Academy.
 - Extension communication & Management- G.L. Ray, 1st Edition, Kalyani-Publishers arh (C.G.)
 - Communication And Extension Management- Dr. Jitendra Chauhan, 2nd Edition, Kushal

Publication.

- Rural Development principles policies & management- Kartar Singh,3rd Edition, Sage Publications India Pvt Ltd.
- Extension education & communication V.K. Dubey, Indira Bishnoi, 1st Edition, New Age
- Education and communication for Development by O P Dhama 2ndEdition, Oxford & Ibh Publishing

PART -D: Assessment and Evaluation	
Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment(ClA): 15 Marks End Semester Exam(ESE): 35 Marks Continuous Internal Internal Test / Quiz-(2): 10 & 10 Assessment(CIA): Assignment/Seminar + Attendance - 05 (By Course Teacher) Total Marks -	Better marks out of the two Test / Quiz +obtained marks in Assignment shall be considered against 15 Marks T spot Assessment T spot Asses
End Semester Exam (ESE): Laboratory / Field Skill Performance A. Performed the Task based on lab. B. Spotting-based on tools-&-technolog C. Viva-voce (based on principle/technology)	y (written) - 10 Marks as per lead

Name and Signature of Convener & Members of CBoS:

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Officer-In-Charge (Academic) Shaheed Nandhumar Patel Vishwavidyalaya, Raigarh (C.G.)