

હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી

NAAC A (3.02) State University પો.બો.નં.–૨૧, યુનિવર્સિટી રોડ, પાટણ (ઉ.ગુ.) ૩૮૪૨૬૫

ફોનઃ(૦૨૭૬૬) ૨૩૭૦૦૦

Email: regi@ngu.ac.in

ફેક્સ : (०२७५५) २उ१८९७

Website: www.ngu.ac.in

राष्ट्रीय शिक्षण नीति-२०२०

ultua oi .- 2Fg/2023

વિષયઃ હોમ સાયન્સ વિદ્યાશાખા હેઠળના સ્નાતક કક્ષાના સેમેસ્ટર-૧ અને ૨ ના જૂન ૨૦૨૩થી ક્રમશ: અમલમાં આવતા અભ્યાસક્રમ / પરિક્ષા સ્ક્રીમ અંગે.

આ યુનિવર્સિટીના <u>કોમ સાયન્સ વિદ્યાશાખા</u> ફેઠળની તમામ કોલેજોના આયાર્યશ્રીઓને જણાવવાનું કે, એકેડેમિક કાઉન્સિલની તારીખઃ ૧૪/૦૮/૨૦૨૩ની મળેલ સભાના નિર્દેષ્ટ ઠરાવોથી રાષ્ટ્રીય શિક્ષણ નીતિ-૨૦૨૦ અંતર્ગત UGCની Guideline તથા રાજય સરકારશ્રીના શિક્ષણ વિભાગના તારીખઃ ૧૧/૦૭/૨૦૨૩ના ઠરાવ નં.કે.સી.જી./એડમીન/૨૦૨૩-૨૪/૦૬૦૭/ખ-૧ થી પ્રકાશિત કરેલ કોમન કરિકયુલમ એન્ઠ કેડિટ ફેમવર્ક ફેઠળ કેડિટ માળખું તથા પ્રકાશિત કરેલ સ્ટાન્ડર્ડ ઓપરેટીંગ પ્રોસિજર (S.O.P.) મુજબ <u>કોમ સાયન્સ વિદ્યાશાખા</u> ફેઠળના નીચેના સ્નાતક કક્ષાના સામેલ પરિશિષ્ટ પ્રમાણેના નવા અભ્યાસક્રમો <u>શૈક્ષણિક વર્ષઃ ૨૦૨૩-૨૪</u> થી ક્રમશઃ અમલમાં આવે તે રીતે મંજુર કરેલ છે, જેનો અમલ કરવા સારૂ સબંધિતોને આ સાથે મોકલવામાં આવે છે.

ક્રમ નં	અભ્યાસક્રમ	ઠરાવ ક્રમાંક	સેમેસ્ટર
٩	બી.એ. કોમ સાયન્સ/ બી.એસસી. કોમ સાયન્સ	58	સેમેસ્ટર- ૧ અને ૨

સદર બાબતની જાણ આપના સ્તરે થી અધ્યાપકશ્રીઓ તથા વિદ્યાર્થીઓને કરવા વિનંતી છે.

नोंधः

- (૧) વિદ્યાર્થીઓની જરૂરીયાત માટે પરીપત્રની એક નકલ કોલેજના / ડિપાર્ટમેન્ટના ગ્રંથાલયમાં મૂકવાની રહેશે.
- (૨) આ પરીપત્ર યુનિવર્સિટીની વેબસાઇટ <u>www.ngu.ac.in</u> પર પણ ઉપલબ્ધ કરવામાં આવેલ છે.આથી સંબંધીત કોલેજોને ડાઉનલોડ કરી ઉપયોગ કરવા સારૂ જણાવવામાં આવે છે.
- (3) આ યુનિવર્સિટીના પરિપત્ર નં.૧૩૨/૨૦૨૩, તારીખ:૨૩/૦૬/૨૦૨૩થી <u>કોમ સાયન્સ વિદ્યાશાખા</u> ફેઠળના સ્નાતક કક્ષાના પ્રોગ્રામ્સના અભ્યાસક્રમોનો પરિપત્ર ૨૬ કરવામાં આવે છે.

બિડાણ: ઉપરમુજબ

નં-એકે/અ×સ/**3ીએ** ૧૦૧૩ તારીખ: **2**(ત/ ૦૮/૧૦૨૩ પતિ,

- ૧. ડીનશ્રી, હોમ સાયન્સ વિદ્યાશાખા તરફ.
- ર. હોમ સાયન્સ વિદ્યાશાખા હેઠળની કોલેજોના આયાર્યશ્રીઓ તરફ
- 3. પરીક્ષા નિયામકશ્રી, હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ.
- ૪. ગ્રંથપાલશ્રી, હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ.
- પ. માન.કુલપતિશ્રી/કુલસચિવશ્રીનું કાર્યાલય ફેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ.
- સિસ્ટમ એનાલીસ્ટશ્રી, ક્રોમ્પ્યુટર (રીઝલ્ટ સેન્ટર) ફેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ.(વેબસાઇટ પર મુકવા સારૂ)
- ૭. પ્રવેશ પ્ર-શાખા, હેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ
- ૮. મફેકમ શાખા, હેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ (૨ નકલ)

HEMCHANDRACHARYA NORTH GUJRAT UNIVERSITY, PATAN



NEP - 2020

CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE
PROGRAMME

B.A. HOMESCIENCE DEGREE PROGRAMME CODE – HOMUG101

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

(CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE PROGRAMMES (CCF-UG)

UNDER NATIONAL EDUCATION POLICY – 2020

CURRICULUM STRUCTURE

- > Programme Name B.A. Home Science
- > Programme Code HOMUG 101
- 3 YEARS AND 4 YEARS DEGEREE PROGRAMME
- EFFECTIVE FROM JUNE 2023- 2024 (UNDER NEP)

SEM EST ER	MAJOR DISCIPLINE	MINOR DISCIPLINE	MULTI- DISCIPLINARY	ABILITY EN. COURES	IKS COURSE	SKILL ENHANCE COURSE	TOTAL CREDI TS
1	HM23MJDSCBA101 FOOD AND NUTRITION {4 CREDIT} HM23MJDSCBA101 A PRACTICALS ON FOOD AND NUTRITION (4 CREDIT)	HM23MIDSCBA102 FAMILY RESOURCE MANAGEMENT (4 CREDIT)	HM23MDDSCBA103 INTRODUCTION TO SOCIOLOGY (4 CREDIT)	HM23AECBA104 ENGLISH OR INDIAN LANGUAGE (2 CREDIT)	HM23IKSBA105 INDIAN HANDI CRAFT (2 CREDIT)	HM23SECBA106 ARTWORK AND CRAFT MAKING (2 CREDIT)	22 CREDI T
TOT AL	(8 CREDIT)	(4 CREDIT)	(4 CREDIT)	(2 CREDIT)	(2 CREDIT)	(2 CREDIT)	22 CREDIT

PROGRAM CODE - HOMUG101

COURSE CODE: HM23MJDSCBA101

FOOD AND NUTRITION

(EFFECTIVE FROM THE YEAR JUNE 2023-24 UNDER NEP)

		THEORY
TOTAL CREDIT - 4	EXTERNAL MARKS	50
	INTERNAL MARKS	50
LECTURE /WEEK = 4	Total	100

PROGRAMME OUTCOME:

- 1. To improve status of family and community
- 2. To improve life style of people
- 3. To improve health and social status of family

- To understand basic concept of food, nutrition and role of nutrition in maintain health.
- 2. To get familiar with various function of all nutrients and their deficiency and remedy.
- 3. To get knowledge about seven basic food groups.

SR. NO.			CREDIT	HR
1	UNIT -1	 Definition of food, nutrition, nutrients Functions of food: Physiological, psychological and social Factors determining acceptance of food. 	1	15
2	UNIT-2	 Seven basic food groups. Effect of cooking methods on food. Balance diet and guidelines for planning balance diet. 	1	15
3	Unit - 3	 Energy yielding Nutrients (A) Carbohydrate Classification, Function, Sources	1	15
4	UNIT-4	 Co- relation between Nutrition and Health. Vitamins Types (Water and Fat Soluble), Classification, Functions, Sources, Deficiency of vitamins Minerals Calcium, Iron, Iodine, Potassium, Zinc. 	1	15
		 REFERENCE: 1) Basic elements of food and nutrition by Prof. Susilaben I. Patel, devine publication, (Gujarati version) Ahmedabad. 2) Fundamental of food and nutrition by Prof. Nilam Buddhdev and prof. Bhavana vaid, pravin prakashan, Rajkot 3) Applied nutrition by Rajlaxmi 4) Manavposhan by Ushakant vaidh 5) Fundamental of food and nutrition by Mudambi and Rajgopal wily estern ltd. 		

PROGRAM CODE - HOMUG101

COURSE CODE: HM23MJDSCBA101 A

PRACTICALS ON FOOD AND NUTRITION

(EFFECTIVE FROM THE YEAR JUNE 2023-24 UNDER NEP)

TOTAL ODEDIT 4		PRACTICAL
TOTAL CREDIT - 4	EXTERNAL MARKS	50
1 Pract. = 2 hours	INTERNAL MARKS	50
	Total	100

PROGRAMME OUTCOME:

- 1) To improve status of family and community
- 2) To improve life style of people
- 3) To improve health and social status of family

- 1) To understand basic concept of food, nutrition and role of nutrition in maintain health.
- 2) To get familiar with various function of all nutrients and their deficiency and remedy.

SR. NO.			CREDIT	HR.
1	UNIT - 1	1) Steaming method	1	30
		2) Boiling method		
		3) Frying method - A) Deepfrying B) Shalowfrying		
2	UNIT-2	1) Roasting method	1	30
		2) Sprouting method		
		3) Fermentation method		
		4) Roughage rich dish		
3	UNIT-3	1) Carbohydrate rich dish	1	30
		2) Fat rich dish		
		3) Protein rich dish		
		4) Vitamin A rich dish		
4	UNIT-4	1) Thiamine rich dish	1	30
		2) Niacin rich dish		
		3) Iron rich dish		
		4) Calcium rich dish		
		Note: Calculation of nutritive value of all practicals.		

REFERENCE:

- 1) Basic elements of food and nutrition by Prof. Susilaben I. Patel, devine publication, (Gujarati version) Ahmedabad.
- **2)** Fundamental of food and nutrition by Prof. Nilam Buddhdev and prof. Bhavana vaid, pravin prakashan, Rajkot
- **3)** Applied nutrition by Rajlaxmi
- 4) Manavposhan by Ushakant vaidh
- **5)** Fundamental of food and nutrition by Mudambi and Rajgopal wily estern ltd.

PROGRAM CODE - HOMUG101

COURSE CODE: HM23MIDSCBA102

FAMILY RESOURCE MANAGEMENT

(EFFECTIVE FROM THE YEAR JUNE 2023-24 UNDER NEP)

		THEORY
TOTAL CREDIT - 4	EXTERNAL MARKS	50
	INTERNAL MARKS	50
LECTURE/ WEEK - 4	Total	100

PROGRAMME OUTCOME:

- 1) To improve status of family and community
- 2) To improve life style of people
- 3) To improve health and social status of family

- 1) Scope and significance of management
- 2) Managerial functions of families and system approach to family resource management

SR. NO.			CREDIT	HR
1	UNIT -1	 Meaning and Definition of Family Resource Management Role, Responsibility and Qualities of good home maker Objectives of Home management 	1	15
2	UNIT-2	 Planning – Its definition and steps of planning Controlling – Definition and steps Evaluation – Definition, Objectives and Types of Evaluation 	1	15
3	UNIT - 3	 Time management – Definition and planning Energy management – Definition and types of work Fatigue – Symptoms of fatigue and relief from fatigue 	1	15
4	UNIT-4	 Work simplification Principles of Body mechanism Principles of good storage 	1	15

REFERENCES:

- 1. Gruhvyavasthani geeta By Dr Nehaben R Shah
- 2. Asarkarak sadhan vyavasthapan: Ek Kala By Dr Kiran Raval and Dr Nehaben R Shah
- 3. Gruhprabandh aevam Aantarik Sajja By Dr Brinda Sinh
- **4.** Ergonomics By Suramya Joshi M.S University of Baroda
- 5. Household Management And Household Art By Dr G. P Shairy

PROGRAM CODE - HOMUG101

COURSE CODE: HM23MDDSCBA103

INTRODUCTION TO SOCIOLOGY

(EFFECTIVE FROM THE YEAR JUNE 2023-24 UNDER NEP

		THEORY
TOTAL CREDIT - 4	EXTERNAL MARKS	50
	INTERNAL MARKS	50
LECTURE/ WEEK - 4	Total	100

PROGRAMME OUTCOME:

- 1) To improve status of family and community
- 2) To improve life style of people
- 3) To improve health and social status of family

- 1) To teach students the concept, theory, methods of the behavioral and social services.
- 2) To introduce students to basic social processes of the society, social institution and patterns of social behavior.
- 3) To enable students to cope effectively with the social culture and interpersonal processes of consulting changing complex society.

SR.			CREDIT	HR
NO.				
1	UNIT -1	1) Meaning, definition and subject matters of sociology	1	15
		2) Meaning, definition and symptoms/characteristics		
		of society		
		3) Meaning, definition and characteristics of		
		community		
2	UNIT-2	1) Meaning, definition and characteristics of social	1	15
		action and interaction		
		2) Meaning and characteristics of social organization		
		3) Marriage as a social institution, purposes of		
		marriage, Hindu and Muslim organization		
3	UNIT - 3	1) Family as a social institution, characteristics, types	1	15
		2) Cast as a social institution, characteristics		
		3) Roles of social status, meaning and types of status		
4	UNIT-4	1) Meaning, types, characteristics of social group	1	15
		2) What is social change, characteristics of social		
		change, facilitating factors and inhibiting factors of		
		social change		
		3) Applied Sociology and Use of Sociology		

REFERENCE:

- **1.** Rural Sociology By K. P. Sinhg
- **2.** Sociology By Kappu Swami
- **3.** Samajsastra Parichay By A. G. Shah and
- **4.** J. K. Dave

PROGRAM CODE - HOMUG101

COURSE CODE: HM23IKSBA105

INDIAN HANDI CRAFT

(EFFECTIVE FROM THE YEAR JUNE 2023-24 UNDER NEP

TOTAL CREDIT - 2
LECTURE/ WEEK - 2

EXTERNAL MARKS

25

INTERNAL MARKS

25

TOTAL

50

PROGRAMME OUTCOME:

- 1) To improve status of family and community
- 2) To improve life style of people
- 3) To improve health and social status of family

- 1) Have a complete knowledge about the ancient extinct art forms and will be able to present their thoughts and ideas the same.
- 2) Understand different craft process and techniques.

SR. NO.			CREDIT	HR.
1	UNIT -1	1) Different types of tribal artsA) Painting	1	15
		B) Clay Art C) Handi Craft		
		C) Handi Graft		
2	UNIT-2	 Introduction to paper mache Art Manufacturing process of paper mache art 	1	15
		3) Material used in paper mache art		
3	Unit - 3		1	15
		1) Introduction to Batique Art		
		2) Manufacturing process of Batique Art		
		3) Material used in Batique Art		

REFERENCE:

- 1) Batique for the biginners By Shanta Despande
- 2) Batiquekala By Dr Abdul Mazid
- **3)** Elvin Veriyer Tribal Art the aadivasi
- **4)** Paper mache for biginners By ANDRAA GUNDRUM

PROGRAM CODE - HOMUG101

COURSE CODE: HM23SECBA106

ARTWORK AND CRAFT MAKING (PRACTICAL)

(EFFECTIVE FROM THE YEAR JUNE 2023-24 UNDER NEP)

TOTAL CREDIT - 2		THEORY	PRACTICAL
1 Pract. = 2 hours	EXTERNAL MARKS		25
111act. – 2 nours	INTERNAL MARKS		25
	TOTAL		50

PROGRAMME OUTCOME:

- 1) To improve status of family and community
- **2)** To improve life style of people
- 3) To improve health and social status of family

- 1) To achieve skill about vocational development
- 2) To development professional value
- **3)** To development Art skill

SR. NO.			CREDIT	HR
1	UNIT -1	1) Different type of Rangoli making (any three)2) Make different type of gritting cards / money cover	1	30
2	UNIT-2	1) Best out of waste (One sample)2) Candle making	1	30
3	UNIT-3	 Painting on various clothes Marble painting 	1	30

(NOTE: IN PRACTICAL 1 CREDIT= 2 HOURS SO, 15*2= 30 HOURS/ ONE UNIT. THEREFORE 30*3= 90 HOURS)

REFERENCE:

- 1) The complete book of Art and Craft fall river –publisher
- **2)** Art aevam craft- Jupiter series
- **3)** History of Indian art

Dr. saroj Bhargav translated by

Dr. Hemlata Agrwal – Oswal publisher

B.A. Semester - I SKILL ENHANCE COURSE (Basket)

(Only for Home-science Faculty)

- Fundamental Entrepreneurship
- Catering Management
- Artwork and Craft making
- Catering management
- Meditation and YOG
- Tourism management
- Time management
- Presentation skills
- Stress management
- Personality development and leadership
- Life skill education
- Yoga in practice
- Beautician
- Fashion Designing
- Child care management
- Bakery skills

B.A. Semester - I INDIAN KNOWLEDGE SYSTEM (IKS) (Basket)

(ONLY FOR HOME SCIENCE)

- Indian Geography
- Indian Culture
- Indian aaurved
- Indian Healthscience
- Indian Languagescience
- Indian classical sahitya
- Indian architect
- Indian art
- Indian agriculture
- Indian Textile
- Indian metalwork
- Indian politics
- Indian handicraft
- Indian temple management

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

(CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE PROGRAMMES (CCF-UG)

UNDER NATIONAL EDUCATION POLICY – 2020

CURRICULUM STRUCTURE

- > Programme Name B.A. Home Science
- ➤ **Programme Code** HOMUG101
- 3 YEARS AND 4 YEARS DEGEREE PROGRAMME
- EFFECTIVE FROM JUNE 2023- 2024 (UNDER NEP)

SEMESTER	MAJOR DISCIPLINE	MINOR DISCIPLINE	MULTI- DISCIPLINARY	ABILITY EN. COURES	VAC COURSE	SKILL ENHANCE COURSE	TOTAL CREDITS
2	HM23MJDSCBA201 CLOTHING AND TEXTILE {4 CREDIT} HM23MJDSCBA201 A PRACTICALS ON CLOTHING AND TEXTILE (4 CREDIT)	HM23MIDSC BA202 HOMESCIENC E EXTENTION EDUCATION (4 CREDIT)	HM23MDDSCBA 203 INTRODUCTION TO PSYCHOLOGY (4 CREDIT)	HM23AECBA 204 ENGLISH AUR INDIAN LANGUAGE (2 CREDIT)	HM23VACBA 205 ENVIRONME NT STUDY (2 CREDIT)	HM23SECBA 206 BAKERY SKILL (2 CREDIT)	22 CREDIT
TOTAL	(8 CREDIT)	(4 CREDIT)	(4 CREDIT)	(2 CREDIT)	(2 CREDIT)	(2 CREDIT)	22 CREDIT

EXIT POINT WITH UNDERGRADUAT CERTIFICATE IN HOME SCIENCE (44 + 4 = 48 CREDIT) PROVIDED 4 CREDIT SUMMER INTERNSHIP