



હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી

NAAC A (3.02) State University

પો.બો.નં.-૨૧, યુનિવર્સિટી રોડ, પાટણ (ઉ.ગુ.) ૩૮૪૨૬૫

ફોન:(૦૨૭૬૬) ૨૩૭૦૦૦

ફેક્સ : (૦૨૭૬૬) ૨૩૧૯૧૭

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રાષ્ટ્રીય શિક્ષણ નીતિ-૨૦૨૦

પરિપત્ર નં.-૨૬૬/૨૦૨૩

વિષય: હોમ સાયન્સ વિદ્યાશાખા હેઠળના સ્નાતક કક્ષાના સેમેસ્ટર-૧ અને ૨ ના જૂન ૨૦૨૩થી ક્રમશઃ અમલમાં આવતા અભ્યાસક્રમ / પરિક્ષા સ્કીમ અંગે.

આ યુનિવર્સિટીના હોમ સાયન્સ વિદ્યાશાખા હેઠળની તમામ કોલેજોના આચાર્યશ્રીઓને જણાવવાનું કે, એકેડેમિક કાઉન્સિલની તારીખ: ૧૪/૦૮/૨૦૨૩ની મળેલ સભાના નિર્દિષ્ટ ઠરાવોથી રાષ્ટ્રીય શિક્ષણ નીતિ-૨૦૨૦ અંતર્ગત UGCની Guideline તથા રાજ્ય સરકારશ્રીના શિક્ષણ વિભાગના તારીખ: ૧૧/૦૭/૨૦૨૩ના ઠરાવ નં.કે.સી.જી./એડમીન/૨૦૨૩-૨૪/૦૬૦૭/ખ-૧ થી પ્રકાશિત કરેલ કોમન કરિક્યુલમ એન્ડ ક્રેડિટ ફ્રેમવર્ક હેઠળ ક્રેડિટ માળખું તથા પ્રકાશિત કરેલ સ્ટાન્ડર્ડ ઓપરેટીંગ પ્રોસિજર (S.O.P.) મુજબ હોમ સાયન્સ વિદ્યાશાખા હેઠળના નીચેના સ્નાતક કક્ષાના સામેલ પરિશિષ્ટ પ્રમાણેના નવા અભ્યાસક્રમો શૈક્ષણિક વર્ષ: ૨૦૨૩-૨૪ થી ક્રમશઃ અમલમાં આવે તે રીતે મંજૂર કરેલ છે, જેનો અમલ કરવા સારૂ સંબંધિતોને આ સાથે મોકલવામાં આવે છે.


ક્રમ નં	અભ્યાસક્રમ	ઠરાવ ક્રમાંક	સેમેસ્ટર
૧	બી.એ. હોમ સાયન્સ/ બી.એસસી. હોમ સાયન્સ	૨૪	સેમેસ્ટર- ૧ અને ૨

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

નોંધ:

- (૧) વિદ્યાર્થીઓની જરૂરીયાત માટે પરીપત્રની એક નકલ કોલેજના / ડિપાર્ટમેન્ટના ગ્રંથાલયમાં મૂકવાની રહેશે.
- (૨) આ પરીપત્ર યુનિવર્સિટીની વેબસાઇટ www.ngu.ac.in પર પણ ઉપલબ્ધ કરવામાં આવેલ છે. આથી સંબંધિત કોલેજોને ડાઉનલોડ કરી ઉપયોગ કરવા સારૂ જણાવવામાં આવે છે.
- (૩) આ યુનિવર્સિટીના પરીપત્ર નં.૧૩૨/૨૦૨૩, તારીખ: ૨૩/૦૬/૨૦૨૩થી હોમ સાયન્સ વિદ્યાશાખા હેઠળના સ્નાતક કક્ષાના પ્રોગ્રામના અભ્યાસક્રમોનો પરીપત્ર રદ કરવામાં આવે છે.

બિડાણ: ઉપરમુજબ


શ્ર.કુલસચિવ

નં-એકે/અસ/૩૭૪૬/૨૦૨૩

તારીખ: ૨૮/૦૮/૨૦૨૩

પ્રતિ,

૧. ડીનશ્રી, હોમ સાયન્સ વિદ્યાશાખા તરફ.
૨. હોમ સાયન્સ વિદ્યાશાખા હેઠળની કોલેજોના આચાર્યશ્રીઓ તરફ
૩. પરીક્ષા નિયામકશ્રી, હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ.
૪. ગ્રંથપાલશ્રી, હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ.
૫. માન.કુલપતિશ્રી/કુલસચિવશ્રીનું કાર્યાલય હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ.
૬. સિસ્ટમ એનાલીસ્ટશ્રી, કોમ્પ્યુટર (રીઝલ્ટ સેન્ટર) હેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ.(વેબસાઇટ પર મુકવા સારૂ)
૭. પ્રવેશ પ્ર-શાખા, હેમ.ઉ.ગુ.યુનિવર્સિટી, પાટણ
૮. મહેકમ 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

PROGRAMME NAME: B.A. HOME SCIENCE

(SEMESTER – II)

PROGRAM CODE – HOMUG101

COURSE CODE: HM23MJDSCBA201

CLOTHING AND TEXTILE

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

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

COURSE OUTCOME:

- 1) Student will learn about Importance of clothing
- 2) Students will learn about sewing machine and its use and care
- 3) Student will get knowledge about laundry and its equipment

SR. NO.			CREDIT	HR.
1	UNIT -1	1) Introduction to clothing and textile and its 2) relation with Home science 3) Types of Sewing machine and its parts and care 4) Common defect and its solution of sewing machine.	1	15
2	UNIT-2	1) Tools of sewing work like..... # Measurement tools # Cutting tools # Drafting tools # Sewing tools # Marking tools # Finishing tools 2) Need and Importance of body measurements. 3) Types of body measurement.	1	15
3	UNIT-3	1) Techniques of pattern making like... A) Drafting pattern B) Flat patter C) Draping 2) Rules for cutting clothes and sewing work. 3) Explanation of textile terminology.	1	15
4	UNIT-4	1) Importance and principles of washing clothes 2) Methods of washing clothes 3) Laundry equipment 4) Finishing of laundered clothes	1	15

REFERENCE:

- 1) Shivan margdarshan by Nirmala Mistry
- 2) Dress Designin by Veena S. Samani Pravin pustak Bhandur Rajkot
- 3) Shivan Margdarshank by R. B. Bhajak A bad
- 4) આપણા વસ્ત્રો નું લોન્ડ્રી સાયન્સ Dr Kiran Raval and Dr Aava
- 5) Personal Grooming and clothing by Manjula Patel and Aava Shukla

PROGRAMME NAME: B.A. HOME SCIENCE

(SEMESTER – II)

PROGRAM CODE – HOMUG101

COURSE CODE: HM23MJDSCBA201 A

PRACTICALS ON CLOTHING AND TEXTILE

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

TOTAL CREDIT - 4 1 Pract. = 2 hours		PRACTICAL
	EXTERNAL MARKS	50
	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

COURSE OUTCOME:

- 1) Student will learn about importance of clothing
- 2) Student will learn about sewing machine and its use and care
- 3) Students will get knowledge about laundry

SR. NO.			CREDIT	HR
1	UNIT -1	1) Taking Stich 2) Running Stich 3) Back Stich 4) Hemming Stich 5) Marking Stich 6) Button-hole Stich 7) Haring bone Stich	1	30
2	UNIT-2	1) Plain seem 2) French seem 3) Overcast seem 4) Felling seem 5) Piping seem	1	30
3	UNIT-3	1) Simple pleats 2) Box pleats 3) Darts 4) Round felling 5) Gathering 6) Make Apron	1	30
4	UNIT-4	1) Chain stich embroidery 2) Lazy-Daisy stich embroidery 3) Stem stich embroidery 4) Bullion stich embroidery 5) Feather stich embroidery 6) Fishbone stich embroidery 7) Mirror work	1	30
REFERENCES				
1) Hand embroidery By Nirmala Mistry. 2) Embroidery and Fancy work By Rasiklal Bhojak. 3) Vastra paridhan ane Vyktitva By Dr Kiran Raval. 4) Aapna Vastronu Laundry Science By Dr Kiran Raval. 5) Sivan Margdarshika By Nirmala Mistry.				

PROGRAMME NAME: B.A. HOME SCIENCE

(SEMESTER – II)

PROGRAM CODE – HOMUG101

COURSE CODE: HM23MIDSCBA202

HOME SCIENCE EXTENTION EDUCATION

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

TOTAL CREDIT - 4 PERIOD/ WEEK - 4		THEORY
	EXTERNAL MARKS	50
	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

COURSE OUTCOME:

- 1) To strengthening the inner ability of our women
- 2) To encourage students to participate in community extension activities
- 3) Bring out the changes in knowledge, skills, attitude and practice
- 4) It provides knowledge and help to enable the people work more effectively and efficiently

SR. NO.			CREDIT	HR.
1	UNIT-1	1) Meaning, Objectives and Importance of Home-science Education 2) Present status of Home-science education 3) Challenges of Home-science education	1	15
2	UNIT-2	1) Meaning, Definition and Philosophy of Home-science extension education 2) Objectives of Home-science extension education 3) Role of Home-science extension education in solving the problem of poor health	1	15
3	UNIT-3	1) Effective educational process of Teaching and Learning 2) Basic steps of Teaching 3) Role and qualities of Home-science extension worker	1	15
4	UNIT-4	1) Meaning and objectives of community development 2) Types of community development 3) Needs of education in community development	1	15

REFERENCES :

- 1) Textbook of Mass Communication and Media By Joshi U V
- 2) Gruhvigyan Shikshan By Dipti Desai
- 3) Gruhvigyan Vistaran ane pratyayan By Mita Rajpura

PROGRAMME NAME: B.A. HOME SCIENCE

(SEMESTER – II)

PROGRAM CODE – HOMUG101

COURSE CODE: HM23MDDSCBA203

INTRODUCTION TO PSYCHOLOGY

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

TOTAL CREDIT - 4 PERIOD/ WEEK - 4		THEORY
	EXTERNAL MARKS	50
	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

COURSE OUTCOME:

- 1) To study about psychological aspect of human being
- 2) To study about importance of hereditary and environment
- 3) To study about psychological aspect of various senses

SR. NO.			CREDIT	HR
1	UNIT - 1	1) Definition and aims of psychology ---- Scope of psychology ---- Hereditary ---- Law of hereditary 2) Role of environment and heredity in human development 3) Sensation : meaning and nature of sensation	1	15
2	Unit - 2	1) Perception : meaning and nature of perception --- Factor influencing on perception --- Perception and emotional adjustment 2) Attention and memory --- Meaning and nature of attention and memory --- Its important in learning --- Laws of attention	1	15
3	UNIT - 3	1) Learning --- Nature and importance of learning --- Factors effect on learning 2) Intelligence --- Meaning and Nature of intelligence --- Measurement of intelligence --- Value of intelligence	1	15
4	UNIT - 4	1) Factors affecting mental health 2) Substance abusers (Drugs, Cigarette, Alcohol) DE addiction, counselling and rehabilitation 3) Role of sleeps in maintenance of physical and mental health	1	15

REFERENCE

- 1) Educational psychology By Ujamsinh Kapadiya
- 2) Introduction to psychology By D. Morgan
- 3) Adheyeta svarup and vikas By Nirav Prakashan

PROGRAMME NAME: B.A. HOME SCIENCE

(SEMESTER – II)

PROGRAM CODE – HOMUG101

COURSE CODE: HM23VACBA205

ENVIRONMENT STUDY

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

TOTAL CREDIT - 2 PERIOD/ WEEK - 2		THEORY
	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

COURSE OUTCOME:

- 1) Student will get knowledge about environment and ecology
- 2) Student will learn about pollution control
- 3) Student will study about communicable disease and its control

SR. NO.			CREDIT	HR
1	UNIT -1	1) What is Environment ? Atmosphere, Hydrosphere, biosphere 2) Ecology and Ecosystem 3) Biogeochemical (Carbon cycle, Nitrogen cycle)	1	15
2	Unit - 2	1) Environmental pollution : ---- Air pollution ---- Noise pollution ---- Thermal pollution 2) Environment movement in India : ---- Grass root movement ---- Role of women	1	15
3	UNIT-3	1) State pollution control Board 2) Central pollution control Board 3) Communicable diseases and its transmission 4) Non-communicable diseases	1	15

REFERENCE:

- 1) Environment and Disaster management By Jignesh Joshi
- 2) Paryavaran sahitya By R. Y. Gupta
- 3) Environment Studies By Suresh K. Dhameja, 2007, S.K. Katariya & Sons, New Delhi
- 4) Paryavaran Abhiyan By Erach Bharucha

**PROGRAMME NAME: B.A. HOME SCIENCE
(SEMESTER – II)**

PROGRAM CODE – HOMUG101

COURSE CODE: HM23SECBA206

**BAKERY SKILL
(PRACTICAL)**

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

		THEORY	PRACTICAL
TOTAL CREDIT - 2 1 Pract. = 2 hours	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

COURSE OUTCOME:

- 1) To learn baking skill and professional value of bakery products.
- 2) To prepare different bakery product.
- 3) To learn about various equipment used for preparing bakery product.

SR. NO.			CREDIT	HR.
1	UNIT -1	1) Prepare different types of biscuits 1. Sweet biscuit 2. Salty biscuit 3. Nankhatai	1	30
2	UNIT-2	1) Preparation different type of cookies 2) Chocolate cookies 3) Fruit cookies	1	30
3	UNIT-3	Prepare different type of cake 1. Sponge cake 2. Cup cake	1	30

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

REFERENCE:

- 1)** Bakery products :
 - K.B. Kamaliya from Guj. Agriculture University , Anand
- 2)** Bakery ni vanagio
 - K.B. Kamaliya from Guj. Agriculture University , Anand
- 3)** Food science and experimental cookery by M. Swaminathan

B.A. Semester - II

SKILL ENHANCEMENT COURSE (SEC)

(ONLY FOR HOME SCIENCE)

(Basket)

- भारतीय वास्तुविद्या
- Personality Development
- Basic Painting
- Wall Painting
- Beauty Therapy and Hair care
- Food Analysis & Quality Control
- Bakery Skill
- Matikam

B.A. Semester - II

VALUE ADDED COURSE (VAC)

(Basket)

(ONLY FOR HOME SCIENCE)

- Human Rights – II
- Stress Management
- Computer Application
- Environment Studies
- Health & Wellness

- **Aurved and Nutrition**