

M.A. PART 2. HOME-ECONOMICS

Choice Based Credit System

Sant Gadge Baba Amravati University, Amravati Syllabus Prescribed under CBCS

Session: 2023-24

Faculty of Humanities

Two Years- Four Semesters Master's Degree Programme Home-Economics -CBCS

Syllabus of

M. A. (Home-Economics) Second Year Semester III (CBCS)

Sr. No.	Type of Subject /Paper	Code No	Name of the Subject /Paper	Allotted hours	Credit	Total marks
1.	DSC-1	HEC3291	Consumer Economics and Marketing	60	4	100
2.	DSC-2	HEC3292	Food Science and Food Service Management (The 3+ Pract 1)	75	4	100
3.	DSE-3 A OR	HEC3293	Extension Education and Communication	60	4	100
	DSE-3 B	HEC3294	Housing and Interior Decoration	60		
4.	DSE- 4 A OR	HEC3295	Marriage and Family Relationship	60	4	100
	DSE- 4 B	HEC3296	Preschool Education Management	60		
5	RP	HEC3297	Research Project	75	5	100
6	SEC-1	HEC3298	Tools and Techniques in statistics	30	2	50
7	SEC-2	HEC3299	Food Packaging Technology	30	2	50
Total					25	600

Note-

1. DSC is compulsory to all students.
2. DSE3 is optional, student can have a to choose any one amongst DSE-3 A OR DSE-3 B (any one DSE)
3. DSE4 is optional, student can choose any one amongst DSE-4 A OR DSE-4 B (any one DSE)
4. RP is compulsory to all students and shall have a choice to select in one Sem, either Sem 3 RP or sem 4 RP
5. SEC 1 and SEC 2 have a choice to earn credits in Sem 3 or sem 4- but compulsory to take in any one sem (Sem 3 or Sem 4)
6. SEC syllabus constructs on the basis of self-study and guidance of the faculty.

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System 2023-24
Faculty: Humanities
Programme: M.A. Home Economics

Part: A

POs:

- After successfully completion of PG program in Home Economics student will be able to;
- PO1. Define the problems and accept challenges amongst Home and Family.
 - PO2. Develop the student's understanding regarding home influences on the individual, school and Community.
 - PO3. Design workable plan in the household budget, make appropriate decision applying decision-Making process.
 - PO4. Prepare a diet Plan, create innovative recipes and therapeutic diet to counter nutritional problems and maintain the health of the family.
 - PO5. Formulate qualitative designs and descriptive survey using Questionnaires, Observations, Interviews and document investigation to collect, analyze, and interpret the collected data Pertaining to the study.
 - PO6. Compare knowledge of consumer rights and responsibilities in order to Consumer Choices and Understand the knowledge of Intellectual Property and its protection through various laws
 - PO7. Provide specific experiencing staff required for professional Home-Economics employment and Self-employment.

PSOs:

- Upon successful completion of course Student will the able to-
- PSO1. Realize the Role of consumers in marketing system
 - PSO2. .Understand the Role of Nutritionist and dietician in health status.
 - PSO3. Disseminate the Nutrition Knowledge among community.
 - PSO4. Determine the role of Women Leaders in Empowering Rural Women.
 - PSO5. Disseminate information regarding role and functions of NGOs.

Employability potential of the program

Home-Economics education is an education for life. Home Economics is an applied subject in which all areas of courses are utilized in daily individual life and community services. This area has vast potential that develops learning communities. Home Economics is an evolving practical discipline with a lot of employment potential in both the academic and commercial sectors. Home- Economics covers areas of specialization such as Food and Nutrition, Communication and Extension, Resource Management, Human Development, Fabric and Apparel Science. Home- Economics is a combination of art and science not only confined to food and nutrition but also Housekeeping, Textiles, Dietetics, Family Relations, Community living, Consumer Economics, Child Development and Hygiene. To begin a career in this field, Students must possess a rational mind, a realistic approach, and an objective attitude. Increasing consciousness concerning health, diet and way of life has increased the number of candidates taking Home-Economics as their career source.

Regarding academics, students can also find teaching jobs in governmental and private schools and colleges. Students continue their different master's degrees and PhD in the field of Home Economics and take up NET examination in Home Economics. Home-Economics students have many employment opportunities in private companies, NGOs, and entrepreneurship development. Home-Economics graduates can run childhood care

units like Daycare Centers, Crèches, Nursery school after-school centers and Health Centers. Health centers can provide specialist advice for the dietary needs of people suffering from different diseases. These centers will not only be a service to the community but would help them create employment for themselves and others.

In India, Home-Economics is in its emerging stage of development, so Home-Economics graduates have ample employment opportunities in the private sector (cooking, fashion designer, housekeeping, dietitians), (social welfare officers, food analysts, fashion designers), the government sector (scientists, professors, research assistant) and self-employment sector (boutique, clothes designing, coaching Centre, hobby Centre, child care, catering and health care). Thus, Home-Economics is an emerging academic discipline which has ample opportunities. Technologies for conservation and is a unique discipline with a blend of science and art. Customers have not the same likes, preferences, and purchasing behaviors, Market segmentation is the practice of dividing and identifying major client groupings. The practice of bargaining is still quite popular in India's markets, which will affect the future of India in the world marketplace. Market counsellors and organizers demand is much growing today.

Innovative technological advancement Commercial science and Food Service provides

- ❖ Quick Service provider
 - ❖ Food Services
 - ❖ Catering
 - ❖ Hotel and Club Casual dining restaurants
 - ❖ Family Restaurant
 - ❖ Hospital food Services
 - ❖ Ethnic restaurants have a specific ethnic cuisine
 - ❖ Food service Operator
- Potential employment areas or jobs for Nutrition Studies post graduate are -
- ❖ Regulatory positions
 - ❖ Nutrition Communications
 - ❖ Research
 - ❖ Product Development
 - ❖ Marketing
 - ❖ Market Research
 - ❖ Test Kitchens and Culinary
 - ❖ Food Service Sales
 - ❖ Development of K12 products
 - ❖ Food Labeling Food Systems, Agriculture, USDA
 - ❖ Public Policy
 - ❖ Community health /Development
 - ❖ Public Health/ Nutrition Education
 - ❖ Food Safety Inspection
 - ❖ Dietary Guidelines
 - ❖ Food Labeling
 - ❖ Education/Communication
 - ❖ Health and Wellness/ Public Health
 - ❖ Culinary Science
 - ❖ Health and Wellness Coordination
 - ❖ Food Service Director/Assistant

Part B
Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
Semester III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
1.	DSC-1	HEC3291	Consumer Economics and Marketing	60 periods (1hour's period) (Including Internal)	4

Objectives:

1. To know the consumer protect law.
2. To understand the basic concept of marketing
3. To Introduced consumer right's & consumer's needs.
4. To aware the student about purchase decision

COS:

After successful completion of this course student will be able to

- CO1. Realize the meaning, process & importance of Consumer Economics & marketing.
CO2. Identify problem consumer & marketing for conduction subject.
CO3. Apply the knowledge of money market & consumer law.
CO4. Interpret the laws of consumers.
CO5. Apply the knowledge of marketing & measures of protection stand ordination.

Unit	Content	60 Periods
Unit 1 Consumer Economics	1.1 Meaning, definitions & scope of consumer Economics. 1.2 Problems of Consumers. 1.3 Nature & Characteristics of human needs. 1.4 Classification of human needs and standard of living. 1.5 Concept of Marketing.	(12 periods)
Unit 2 Consumer law	2.1 Law of Consumption. 2.2 Marginal & Total utility. 2.3 Concept of Consumer Economics. 2.4 Characteristics of Indifference curve 2.5 Indifference curve analysis and scale of preference	(12 periods)
Unit 3 Consumer Demand & Decision	3.1 Concept of Consumer demand. 3.2 Consumer Demand- Law of Demand 3.3 Elasticity of demand and Family Budget, Limitation of demand. 3.3 Process, types, motivating factors on purchase decision. 3.4 Types of purchasing practices & their merits & demerit. 3.5 Social effects of consumer decisions.	(12 periods)
Unit 4 Consumer Protection & Education	4.1 Consumer Protection- Need for protection of consumer warranty regarding weight measure and quality of goods. 4.2 Consumer laws and need for consumer's education and Consumer Forums.	

	4.3 Measures of protection- standardization- Age-mark, ISI, Fssai, and Hallmark. 4.4 Types & function of labels Brands, Trademarks, Quality Control. 4.5 Consumer Protection Act. (12 periods)
Unit 5 Consumer Movement & Consumer Co- operation	5.1 Concept and Roll of Women in consumer Movement 5.2 Progress and Scope of Consumer Movement in Indian & Foreign. 5.3 Consumer organization: objective & functions. 5.4 Consumer Related NGO in Maharashtra 5.5 Consumer Co-operatives in Indian : Advantage & Disadvantage of consumer (12 periods)
Internal/Sessional Activities	Assignment/Activity 10 Marks Market Visit 05 Mark Group Discussion or Seminar 05 Marks Total 20 Marks

Course Material:

Reference Books

1. Datt, Raddar and Sundharam K.P. Indian Economy
2. Morgan J. N. Consumer Economics
3. Oppenheim The Family as Consumer
4. Philips E. B. Consumer Economics Problems.
5. विपणन जाहिरात व विक्रय प्रक्रिया - डॉ. जोशी, डॉ. पळणीकर विपणन जाहिरात व विक्रय प्रक्रिया, मोहन पिंपळपुरे नागपूर
6. स्थूल अर्थशास्त्र विषयक कायद्याची रचना यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ नाशिक
7. शेलकर अभय ग्राहक संरक्षक अधिनियम, चौधरी पब्लिकेशन पुणे
8. सोनारीक सुनंदा र उपभोक्ता ग्राहक अर्थशास्त्र विद्या प्रकाशन नागपूर
9. कोरडे. कल्पना, जवंजाळ संगीता उपभोक्ता ग्राहक अर्थशास्त्र आणि विपणन, अपूर्व पब्लिकेशन औरंगाबाद
10. रेचलराव आरोग्याचे अर्थशास्त्र वोरा मेडिकल्स पब्लिकेशन मुंबई
11. ग्राहक संरक्षण (ECO 279) यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ नाशिक

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Programme: M.A. Home Economics

Semester-III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
2.	DSC-2	HEC3292	Food Science and Food Service Management	45 periods (1hour's period)	3

Objectives: -

1. To understand the role of nutritionist and dietitian.
2. To acquaint the relation between food and health.
3. To acquire the practical knowledge in the area of nutritional counseling and diet therapy.
4. To capable the student for managing food services and for entrepreneurial skill.
5. To make the students as a responsible citizen for disseminating the nutrition knowledge.

COs:

After successful completion of the course, the student can be able to -

CO1.Aware the field of Nutrition Counselling and educating patients.

CO2.Able to assess the nutritional status of the community.

CO3. Acquired knowledge of marketing, labelling, packaging and advertising

Unit	Content	45 Period
Unit – I Health and Nutrition	1.1 Concept and Meaning of Food 1.2 Relation in Food and Health 1.3 Causes of Mal-Nutrition 1.4 Assessment of Health Status of the Community 1.5 Assessment of Nutritional Status of Community	(9 Period)
Unit – II Therapeutic Diet	2.1 Socio-economic demographic dietary survey. 2.2 Anthropometry, clinical and biochemical evaluation. 2.3 Meaning concept, definition of therapeutic diets. 2.4 Type of Feeding (oral, tube, parental and intravenous) 2.5 Pre-operative and post-operative diet.	(9 Period)
Unit – III Role of Dietician	3.1 Role of Nutritionist /dietician in nutrition 3.2 Process of nutrition counselling 3.3 Functions of liver 3.4 Functions of Kidney 3.5 Functions of Heart	(9 Period)
Unit – IV Dietary Treatment	4.1 Symptoms and Dietary treatment of Hepatitis B 4.2 Symptoms and Dietary treatment of Nephritis 4.3 Symptoms and Dietary treatment of Atherosclerosis 4.4 Symptoms Dietary treatment of Osteoporosis 4.5 Nutrition Education for Patient.	(9 Period)
Unit – V Sugar Cookery	5.1 Stages (Sugar Cookery) 5.2 Factors affecting crystallization	

	5.3 Fondants and Fudge 5.4 Uses of starch in cookery. 5.5 Food Marketing- labelling, packaging and Advertising (12 Period)
Class Activity	Seminar/ Assignment related to subject

Faculty: Humanities
Program- MA Home-Economics
(Laboratory/Practical/practicum/hands- on/Activity)
Semester-III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Practical	Total numbers of Practical periods	Credits
2.	DSC-2	HEC3292	Food Science and Food Service Management	15 periods (2 hours practical) (30 hours)	1

COs –

After Successful completion of course the students can be able to -

CO1. Formulate Therapeutic diet plan for different diseases.

CO2. Develop the ability among student to apply the knowledge regarding nutritious food for Healthy lives.

List of Practical

Sr.No.	Practical Course/ Activities	15 Practical
1	Sugar Cookery 1. Preparation 2. Labelling and cost computation 3. Marketing/ presentation/ stall management	5 Practical
2	Cereal Cookery 1. Preparation 2. Labelling and cost computation 3. Marketing/ presentation/ stall	5 Practical
3	Preparation of dishes for 1.Hepatitis B – Juices , & soups 2 Osteoporosis -Groundnut Chikki & Ragi Khir 3. Calculate its Nutritive Value	5 Practical

Distribution of Practical Marks

20 Marks

Practical Work	Marks	Evaluation Marks	Total Marks
Sugar/ Cereal Cookery Or Dish for patient (Any One)	07	External	10
Viva	03		
Class work	06	Internal	10
Record Book	04		

Course Materials

References:

1. Akhauri, M.M.P. (1990) Entrepreneurship for women in India NDESBUD, New Delhi
2. Anita F. P. (1991) Clinical Nutrition and Dietetics, Oxford University Press Bombay
3. Bamji M. Et al (1996) Text Book of Human Nutrition IB Publishing Co, New Delhi:
4. Deoskar A and Lele S (1982) Dietary Guidelines for Indians A Mamal of NIN Hyderabad
5. Gangadharrao, M (1992) Entrepreneurship and Entrepreneur Development, Pub House, Kaniskha, New Delhi
6. Gopalan C et al (1990) Nutritive Value of Indian Foods: NIN Hyderabad
8. John U (1985) Indian Woman in Business, India. R and Foreign Review 18 (4) Dec.
9. Koteschevar, I.M. Standard (1974) Principles and Techniques in Quality Food Production. Cohran Book International.
10. Monay, S and Sharaswamy M. S. (1987) Foods and Facts and Principles, Wiley Eastern Limited.
11. Philip, T. E. (1983) Modern Cookery for Teaching and Trade Vol I and II Orient Longman Ltd.
12. Raheena Begum (1996) Food, Nutrition and Dietetics, Sterling Publishers Bangalore
13. Rajalaxmi R. (1974) Applied Nutrition Oxford and IBH Publishing Co. Ltd.
14. Robinson C. H. Weighey E.S. (1996) Basic Nutrition and Diet Therapy, MacMillan Publishing Co. New York
15. Sharma R (1999) Diet Management BI Churchil living stone Pvt. Ltd. New Delhi.
16. Sarawate, D (1982) A Practical Guide Book to Market Research
17. Text and Cases Kirloskar Press 18. SwamiNathan M. S. Advanced
18. Text Book on Food and Nutrition.
19. West B. Betal (1977) Food Service in Institution, John Wiley and Sons
20. डॉ. प्रकाश परांजपे (१९९४) बहुगुणी नसती. दामोदर कुळकर्णी, श्री विद्या प्रकाशन, २५०, शनिवार पेठ, पुणे ३०
- 21 महाजनी स्नेहा, आहारशास्त्राची मूल तत्त्व, ी मंगेश प्रकाशन, नागपूर.
22. लेले आणि देऊस्कर आहारमममांसा, म.व.व.प्र.न.न. मंडळ, नागपूर,
23. लेले आणि देऊस्कर आहारशास्त्र ववववध दृष्टीकोनातून, म.व.व. प्र.न.न.मंडळ, नागपूर.
24. टटळक ननममला, पाटी-पाटी शाकाहारी, पॉप्युलर प्रकाशन, मबुं ई
- 25 परूळेकर आशा आणि कांबं ठे वसधुं रा, रूचचपिी, शारथ साटहत्य, बधु वारपेठ, पुिे. Page 6 of 10
26. लेले सरळ, देऊस्कर आशा पोषि व आहारशास्त्र पररचय,
27. जोशी सधुं या अन्न व पोषि प्रात्यक्षिक कायपम स्ुतीका, प्रकाशक, व्ही. एल. देऊस्कर, वदं ावन कॉलनी,
- 28 वाघमारे(नाईक), शोभा पोषण आणि आहारशास्त्र
29. खडसे इंदिरा, आहार व पोषण
30. फरकाडे त्रिवेणी, सुलभा गोंगे, पोषण आणि आहारशास्त्र

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Session: 2023-24
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(Elective Course/ Subject)
Semester III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
3.	DSE-3-A	HEC3293	Extension Education And Communication (Theory)	60 periods (1hour's period) (Including Internal)	4

Objectives

1. To stimulate students interest and understanding about the concept and practice of extension and the need for extension in development.
2. To discuss basic philosophy, objectives and principles of agricultural extension.
3. To introduce students to extension communication strategies to enable them develop good communication and facilitation skills
4. To discuss with students various extension approaches and teaching methods.

COs

After successful completion of this course, students will be able to

- CO1. Discuss the history, meaning, components, objectives, and functions of extension
CO2. Understand of change process, innovation adoption and diffusion process
CO3. Classify various extension approaches and teaching methods according to areas.
CO4. Describe the principles and process of extension education.
CO5. Explain the interrelationship between extension and development.

Unit	Content	60 periods
Unit No. 1 Introduction Extension Education	1.1 Definition and need of Extension Education. 1.2 Concept & Philosophy of Extension Education. 1.3 Objectives of Extension Education. 1.4 Principles of Extension Education. 1.5 characteristics of Extension Education	(12 periods)
Unit No. 2 Classification of extension Education	2.1 Different methods of extension education. 2.2 Classification of methods. 2.3 Role of Home Economics in community development. 2.4 Role of voluntary agencies in rural development. 2.5 Role of government agencies in rural development	(12 periods)
Unit No. 3 Communication	3.1 Meaning & definition of communication. 3.2 Principles of communication. 3.3 Concepts & elements of communications 3.4. Methods of communication 3.5 Types of communication	(12 periods)
Unit No. 4	4.1 Goals, Objectives of Communication. 4.2 Characteristics of Communication.	

Communication Role, Characteristics & Functions	4.3 Function of Communication. 4.4 Characteristics of Good Communication. 4.5 Role communication in rural development. (12 periods)
Unit No. 5 Appropriate technology.	5.1 Significance of Appropriate technology. 5.2 Need of appropriate technology for women. 5.3 Appropriate Technology used in rural Area(Vermi Compost and Post-Harvest Technology.) 5.4 Technology used in Rural Area such as Solar Water Heater & Solar Cooker, Water Filter. 5.5 Self-Help group and rural development. (12 periods)
Internal/ Sessional	1. Visit to Self-help group 10 Marks 2. Organize extension activity for rural women 10 Marks Total 20 Marks

Course Material/Reference Books

1. Crow and Crow, Educational Psychology
2. Chandra Arvind Introduction to Home-Science'
3. Devdas, R. Methods of Teaching Home-Science'
4. Dharma, O. P. Bhatnagar, O.P Education and Communication for Development
5. Govt. of India Community Development'
6. Govt. of India Science and Technology of India'
7. Waghmare, S. K, Vallabh Vidyana Teaching Extension Education' 9
8. वीरेंद्रकुमार आणि सुखचिंदर सिंह .भारत में प्रसार शिक्षा हरियाना साहित्य अकादमी, चंडीगड
9. फरकाडे ,त्रिवेणी ,गोगे ,सुलभा, गृहविज्ञान विस्तार
10. जाधव र .रा .कृषी विस्तार शिक्षण पद्धती
11. पाटनी आणि ठाकूर यु. एस.गृहविज्ञान प्रसार शिक्षा ,शिवा प्रकाशन ,इंदोर

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(Elective Course/ Subject)
Semester III

Sr. No.	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
3.	DSE-3 B	HEC3294	Housing and Interior Decoration	60 periods (1hour's period) (Including Internal)	4

Objectives:

1. To introduce Concept of Housing
2. To make aware about the Bay laws of essential Services.
3. To study Role of co-operative societies in development of housing.

COS:

After successful completion of this course student will be able to

- CO1. Realize the changes occurs in housing needs.
CO2. Identify Housing schemes for various economical groups.
CO3. Apply the knowledge of Bay laws regarding to Housing.
CO4. Interpret the types of essential services for Housing and Interior Decoration

Unit	Content	60 Periods
Unit – I Introduction To Housing	1.1 Concept of Housing. 1.2 History of Housing. 1.3 Changes in housing needs. 1.4 Housing Values and Goals in Present era. 1.5 Affecting Factors by Trends in Housing.	(12 periods)
Unit – II Bay Laws And Essential Services	2.1 Meaning and definition of building bay laws. 2.2 Importance of building bay laws. 2.3 Bay laws of essential Services. 2.4 Importance of essential services. 2.5 Types of essential services.	(12 periods)
Unit III Financial Aspects In Housing	3.1 Estimate of the cast of housing. 3.2 Factor influencing cast of house. 3.3 Methods of control and economizing the cost. 3.4 Housing loans providing agencies. 3.5 Factors affecting disbursement of housing loans	(12 periods)
Unit IV Present Housing Condition In India	4.1 Legal Procedure for purchase of house. 4.2 Housing schemes for various economical groups. 4.3 Role of co-operative societies in development of housing.	

	4.4 Role of private sector in development of housing. 4.5 Hosing management problems. (12 periods)
Unit V Landscaping	5.1 Concept of and importance of landscaping 5.2 Factors affecting the choice of landscaping design. 5.3 Locale of rooms, Selection of furniture. 5.4 Availability of housing material. 5.5 Quality and quantity of housing material. (12 periods)
Internal/Session al Activities	1. Assignment/Activity(Designing plan) 10 Marks
	2. Visit to Decor Home and submission of Report 10 Marks
	Total 20 Marks

Course Material/Reference Books

1. Gross & Crandall "Management for Modern Families Meredith pub. Comp, Park Avenue South, New York.
2. P. Nickell & Dorsey J. M. Management in Family Living, Laguna Hills, California.
3. Mann M. K. "Home management in Indian families Kalyani Publisher, Ludhiana,
4. Davar R. S. Personnel Management & Industrial Relations" [Vikas Publishing House Pvt. Ltd.
5. Sukhatme S. P. & Nayak J.K. "Solar energy" Mc glaw-Hill Companies.
6. Gandotra V. Shukul M. Jaju N. Jaiswal N "Housing Changing Needs & New directions" Authors press, Delhi:
7. Harish Grewal, "Professional Housekeeping Management" Arise Publishers & Distributors, New Delhi.
8. Rama Swamy, "Principles of Management" Himalaya Publishing House, Mumbai.
9. देशपांडे अ. पां, "ऊर्जा व स्वावलंबन" मनोविकास प्रकाशन, पुणे
10. पंडित, डॉ. कुलकर्णी, डॉ. गोरे, "मानसशास्त्र औद्योगिक व व्यावसायिक उपयोजन, पिंपळापुरे अॅण्ड कं. पब्लिशर्स, नागपूर
11. डॉ. वैरागडे, प्रा. अग्रवाल अन्विता, "वस्त्रशास्त्राची संकल्पना व फॅशन डिझाईनिंग" विद्या बुक्स पब्लिशर्स, औरंगाबाद
12. निमकर आशा, "प्रगत गृहव्यवस्थापन"
13. परुळेकर आशा, "प्रदूषणरहित ठेवा तुमचे घर व पर्यावरण" उन्मेष प्रकाशन, पुणे
14. कोल्हे रवींद्र, "टाइम मॅनेजमेंट आणि सफलता" साकेत प्रकाशन, औरंगाबाद
15. लिमये क्षमा, "वस्त्रशास्त्राची रूपरेषा" शेठ पब्लिशर्स, मुंबई
16. घाटपांडे, कुलकर्णी, "वस्त्रशास्त्राची मूलतत्त्वे" नीळकंठ बुक्स, पुणे
17. गायकवाड. ज्योती, "गृहअर्थशास्त्र व गृहव्यवस्थापन

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Faculty: Humanities
Programme: M.A. Home Economics
(Elective Course/ Subject)
Semester III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
4.	DSE-4-A	HEC3295	Marriage and Family Relationship	60 periods (1hour's period) (Including Internal)	4

Objectives:

1. To know the stages of family life cycle with its developmental task.
2. To explain the role of family as a primary institution.
3. To aware the values and goals for satisfying the personal and family life.
4. To Introduce to Hindu marriage Act and Dowry Act.

COs:

- CO1. Understand the concept of family life cycle and changes in its characteristics and functions
CO2. Aware of the causes for marital dissolution, divorce and family under distress
CO3. Realize the concept of family crisis, stress and coping
CO4. Define and apply major approaches to issues related to families and relationships, including
Approaches that focus on a) forms and functions; b) conflict; c) the processes of interaction and negotiation.

Unit	Content	60 Periods
Unit I Marriage	1.1. Role of Home Economics In Marriage & Family Relationship 1.2. Definition and Importance of Marriage. 1.3. Types of Marriage. 1.4 Objective of marriage 1.5. Marital Success: Happy life.	(12 periods)
Unit II Family Relationship	2.1. Concept and Definition of Family 2.2. Types of Family, 2.3. Role of joint family In Family Relationship 2.4. Factors for Selecting Life Partner 2.5. Changing Concepts of Choice of Life Partners among Young Generations.	(12 periods)
Unit III Counseling	3.1 Meaning and Concept of Counseling 3.2 Marriage Counseling Process 3.3 Pre-Marriage Counseling 3.4 Post- Marriage Counseling 3.5. Counseling of Parenting	(12 periods)
Unit IV Marital Relationship	4.1 Success in Marital Relationship 4.2 Husband and Wife Relationship 4.3 In- Laws Relationship. 4.4 Factors Affecting On Marital Relationship 4.5- Family Relationship of working women.	(12 periods)

Unit V Acts	5.1. Hindu Marriage Acts 5.2 Divorce And Divorce Act 5.3 Dowry System And Act 5.4 Domestic Valence Act, 5.5 The Sexual Harassment Of Women At Workplace (12 periods)
Internal/Sessional Activities/	1. Seminar/ Poster/ informative Leaflets 10 Marks: 2. Case Study- 10 Marks: (Total Marks: 20)

Course Material

Reference Books

1. Kapadia K.M. (1964). Marriage & Family in India, 3rd edition. Calcutta: Oxford University Press.
2. फरकाळे त्रिवेणी, गोंगे सुलभा. विवाह आणि कौटुंबिक संबंध. विद्यप्रकाशन, रुई रोड नागपूर.
3. शेंडे सुनीता. विवाह आणि कौटुंबिक संबंध. श्री गजानन प्रकाशन, अमरावती.
4. सुरेश भटनागर, बालविकास एवं पारिवारिक संबंध राज प्रिंटींग गढ रोड मेरठ.
5. बोरुडे, डॉ, कुमठेकर, देसाई, सौ. गोळविलकर वैकासिक मानसशास्त्र ..पुणे विद्यार्थी गृह प्रकाशन पुणे.

Links for study Materials

<http://ecoursesonline.iasri.res.in/mod/page/view.php?id=23160>

<http://ecoursesonline.iasri.res.in/mod/page/view.php?id=23162>

<https://www.scribd.com/document/474524312/marriage-and-family-relationships-module-1#:~:text=%5Do%20adow%20tfl,projlmurls>.

https://www.google.com/search?q=Dynamics+of+marriage+and+family+relationships&sa=X&ved=2ahUKewiA1L6N05iAAxX7gFYBHY_ASMQ1QJ6BAgwEAE&biw=1522&bih=730&dpr=1.25

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session: 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
(Elective Course/ Subject)
Semester III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
4.	DSE-4-B	HEC3296	Preschool Education and Management	60 periods (1hour's period) (Including Internal)	4

Objectives:

1. To make competent and skilled mother, teacher and caretakers.
2. To get knowledge of learning the most-updates skills and methodologies of teaching.

COS:

Upon successful completion of course Student will be able to

- CO1. Teach in schools, work as private care givers, as well as become a better mother, teacher and caretaker.
- CO2. Familiar with all the latest ways to teach and facilitate young minds.
- CO3. Get jobs in preschools, international schools and also work as private care givers.
- CO4. Realize teaching theories in order to teaching and behaving with Pre-schoolers.

Unit	Content
Unit I Preschool in Existing India.	1.1 Significance of Preschool years 1.2 Definition and scope on preschool in the lifespan 1.3 Awareness of the significance of early childhood 1.4 Early Childhood perspectives regards to family and school. 1.5 Early Childhood perspectives regards to community and geographical areas. (Periods-12)
Unit II Preschool Education.	2.1. Goals and objectives of Preschool Education. 2.2. History of Preschool Education. 2.3. Contribution of educational philosophers in the field of Preschool education- Madam Marie Montessori. 2.4. Mahatma Gandhi and Friedrich Froebel Preschool Education system 2.5. Role of teacher Preschool Education. (Periods-12)

<p style="text-align: center;">Unit III</p> <p style="text-align: center;">Approaches and processes in teaching and learning.</p>	<p>3.1. Definition of learning and its principles.</p> <p>3.2. Effective methods of learning and teaching.</p> <p>3.3. Teaching and learning approach.</p> <p>3.4. Creating an effective learning environment in the class</p> <p>3.5. Role of the teacher in promoting learning</p> <p style="text-align: right;">(Periods-12)</p>						
<p style="text-align: center;">Unit IV</p> <p style="text-align: center;">Children’s Approach to Play.</p>	<p>4.1 Play and its Values.</p> <p>4.2 Theories of play.</p> <p>4.3 Stages and Types of play.</p> <p>4.4 Use of play way approach in the curriculum for young children</p> <p>4.5 Role of play in development of children.</p> <p style="text-align: right;">(Periods-12)</p>						
<p style="text-align: center;">Unit V</p> <p style="text-align: center;">Institutions of Preschool Care and Education.</p>	<p>5.1. Day care centres, Crèches, Preschool, and Kindergarten.</p> <p>5.2. Entertaining play centres.</p> <p>5.3. Non-formal preschool education</p> <p>5.4. Importance Non-formal preschool education.</p> <p>5.5 Influences of Non-formal preschool education.</p> <p style="text-align: right;">(Periods-12)</p>						
<p style="text-align: center;">Internal/Sessional Activities</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">1. Assignment/ present Seminar on contents</td> <td style="text-align: right;">10 Marks</td> </tr> <tr> <td>2. Visit to Day care centers, Crèches, Preschool, and Kindergarten and submission Report of Observations</td> <td style="text-align: right;">10 Marks</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total 20 Marks</td> </tr> </table>	1. Assignment/ present Seminar on contents	10 Marks	2. Visit to Day care centers, Crèches, Preschool, and Kindergarten and submission Report of Observations	10 Marks	Total 20 Marks	
1. Assignment/ present Seminar on contents	10 Marks						
2. Visit to Day care centers, Crèches, Preschool, and Kindergarten and submission Report of Observations	10 Marks						
Total 20 Marks							

Course Material/Learning Resources

Reference Books:

1. Berk, L. (2006). Child Development. New York: Allyn & Bacon
2. Joseph T Lawion. “Introduction to child care and early childhood education”
3. Coleman. “Abnormal Psychology”
4. Crow and Crow. “ Human Development”
5. Hurlock. E. Developmental Psychology.
6. Swaminathan, M. (1998). The first five years: a critical perspective on early childhood care and education in India. New York:
7. Sage Santrock. (2006). Child Development. New York: McGraw- Hill.

Weblink to Equivalent MOOC on SWAYAM if relevant:

https://onlinecourses.swayam2.ac.in/cec20_ed18/preview

Any pertinent media (recorded lectures, YouTube, etc.) if relevant:

<https://www.youtube.com/watch?v=OdwhGT4vP-Y>

<https://www.youtube.com/watch?v=a-bWJX1tIRM>

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session: 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
Semester III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject	Total numbers of periods	Credits
5.	RP	HEC3297	Research Project	75 periods (1hour's period)	5

Objectives

1. To introduce the scope and depth of current facts.
2. To generalize and verify old Facts for interpretation.
3. To assess the social subject facts for data.
4. To study for solving social problems.
5. To create innovations through using technology among traditional practices
6. To indicate existing knowledge in its development periods.

RP Outcomes

Students will be able to-

- Develop research views amongst students to find something new.
- Define the scope and depth of current facts.
- Search innovations and detects social problems applying research process.
- Simply verify and interpret the data skillfully.
- Assess data for searching something new.
- Apply systematic procedure in research study and use appropriate technologies to create innovations.

Contents

Sr.No.	Contents	Hours/Periods
		75
1.	Research Project: Concept and Nature	15
2.	Selection of Topic for RP and Preparation of Plan/outline/Framework	15
3.	Data Collection	15
4.	Data Analysis and data interpretation	15
5.	Report writing	15

Areas of Research Projects

Note: Students can choose any one in given listed below or related to Intra-disciplinary topics too.

Project Title/Topic			
1.	Family Resources Management	15	Human Development
2.	Textile Clothing & Fashion Designing	16	Community Nutrition
3.	Consumer Economics and Marketing	17	Marketing
4.	Food Science and Food Service Management	18	Creativity

5.	Extension Education and Communication	19	Sustainable developments
6.	Housing and Interior Decoration	20	Traditional Textiles innovations
7.	Marriage and Family Relationship	21	Fashions
8.	Preschool Education Management	22	Community Health and wellness
9.	Digital Marketing	23	Food processing technologies
10.	Housing	24	Effects of social medias
11.	Interior Decoration	25	Advertisements
12.	Fruits Preservation Technology	26	Behavior problems of child
13.	Food Technology	27	Problems related to women
14.	Guidance and Cancellling	28	Research regarding to one parent child, working women, divorcee, etc.

Students can choose Project Title/Topic accord to their interest areas but to take under program's Disciplines.

Evaluation System

Type of Course/subject RP	Evaluation Nature (Internal)	Research Report	Total Marks
Research Project	Research Project Report	60	100
	Viva voc	40	

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session: 2023-24
Faculty: Humanities
Programme: M.A. Home-Economics
(Skill Enhanced Course)
Tools and Techniques in statistics
SEM III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject	Allotted hours	Credits
6.	SEC-1	HEC3298	Tools and Techniques in statistics	30	2

Objectives:	<ol style="list-style-type: none"> To expose the students to the real-life skills for research methodology. To give emphasis on the collection of Data for research work. To recognize various technique of data interpretation and results.
COS:	<p>After successful completion of the module course, students should be able to –</p> <ol style="list-style-type: none"> Demonstrate the ability to choose methods appropriate to research aims and objectives Understand the limitations of particular research methods Develop skills in qualitative and quantitative data analysis and presentation

Course Content

Unit	(Knowledge Criteria)	Hours	Practice (Activity Criteria) (Performance Criteria)
1. Research problem	<ol style="list-style-type: none"> Research problem Data Collection-Primary and Secondary data 	5 Hours	<ol style="list-style-type: none"> Preparation of list: Research Problems.
2. Construction	<ol style="list-style-type: none"> Questionnaire Interview Schedule, 	15 Hours	<ol style="list-style-type: none"> Construction of Questionnaire / Schedule
3. Hypothesis formulation	<ol style="list-style-type: none"> Null and Alternate Hypothesis Hypothesis formulation 	5 Hours	<ol style="list-style-type: none"> Formulation of Hypothesis Null and Alternate
4 Level of Significance	<ol style="list-style-type: none"> Level of Significance, p-value. Report writing. 	5 Hours	<ol style="list-style-type: none"> Report writing. (Short)

Assessment Methodologies: Internal Evaluation

Total 50 Mark

Evaluation System	Report in writing- Assignment /Skilled work	
	Internal	<ol style="list-style-type: none"> List: Research Problems. 15 marks Construction of Questionnaire / Schedule. 15 marks Formulation of Hypothesis: Null and Alternate 10 Mark Report writing. (Short) 10 marks

BOOKS RECOMMENDED:

- Kumar, R (2011) Research Methodology: A step by Guide for Beginners, SAGE publication
- Kothari, C R (2004):Research Methodology: Methods and Techniques, 2nd Revised Edition, New Age International Publishers
- Upta, S P:statistical Methods
- Agalave Pradip (2008), Samajik sanshodhanpadhati : padhatishystr vtanantre, Sainathaprakashan , Nagapur
- Khrhrade B M (2011) ,shyastriy sanshodhanpadhati :Pimpalpure Prakashan.

Faculty: Humanities
Programme: M.A. Home-Economics
(Skill Enhanced Course)
SEM III

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject	Allotted hours	Credits
7.	SEC-2	HEC3299	Food Packaging Technology	30	2

Objectives:	<ol style="list-style-type: none"> To impart knowledge of various areas related to food processing and packaging. To know the Need of food packaging and To make aware about Role of packaging in extending shelf life of foods.
COS:	<p>After successful completion of the module course, students should be able to –</p> <ol style="list-style-type: none"> Explain the roles of packaging in the food industry and the legislation involve. Describe the making process, suitability, and functionality of each type of packaging materials for a specific product. Explain the principles of innovative packaging technologies for use with food products.

Course Content

Unit	(Knowledge Criteria)	Hours	Practice (Activity Criteria) (Performance Criteria)
1. Fundamentals of Packaging	<ol style="list-style-type: none"> Introduction of Food packaging Need of food packaging legislation look. 	8	Reading/Observation of food items Study of food packages.
2. Packaging Technology	<ol style="list-style-type: none"> Role of packaging in extending shelf life of foods. Paper- Types of papers, testing methods 	6	Study of food packages. And practice
3. Packaging materials	<ol style="list-style-type: none"> Paper- Types of papers Metals –Types, Finishing and covering 	6	Study and practice
2. Properties and Methods	<ol style="list-style-type: none"> Glass- Properties, Types, Methods of canning making. 	10	Practice for Skill enhancement Use of paper as a packaging material- Pulping, Fibrillation, Beating, Use of glass as a packaging material- Use of metals for packaging -Tinplate containers, Tinning process, Components of tinplate, Tin free steel (TFS), Types of cans, Aluminium containers, Lacquers.

Assessment Methodologies: Internal Evaluation

50 marks

Evaluation System Internal	Report/Skilled work	
	1. Record of Course	15 marks
	2. Laboratory work report	20 marks
	3. Assignment on precautions	15 marks

Resources

Books (Food Technologies and food processing and technology), Library,
 Onlinecourses.nptel.ac.in/noc23_ge32/preview

<https://onderwijsaanbod.kuleuven.be/2022/syllabi/e/JPI271E.htm>

http://ycis.ac.in/syllabus_pdf/food%20processing/syllabus%20for%20B.Sc.I%20Food%20Processing.pdf

Sant Gadge Baba Amravati University, Amravati

Session: 2023-24

Faculty of Humanities

Two Years- Four Semesters Master's Degree Programme Home-Economics –CBCS

M.A. (Home-Economics) Second Year Semester- III (CBCS)

Details of Examination and Nature of Question paper III (CBCS)

- 1) Examinations shall be conducted in Offline mode However, under special circumstances and in specific cases, those can be conducted in online mode on the recommendations of Board of Examination & Evaluation and approval by the Academic Council.
- 2) An examinations shall be held at the end of each semester.
- 3) Question paper of examination shall be in English, Marathi and Hindi as applicable.
- 5) Syllabi of respective papers have been divided in to five units for each paper/subject.
- 6) Weightage shall be equal for each unit of the respective paper/subject.
- 7) All questions in the question paper shall be compulsory.

Distribution of Marks CBCS 2023-24 for PG Programme

Notes :	For DSC and DSE
<ol style="list-style-type: none"> 1) Distribution of Marks of Theory & Internal Subjects 80+20+100 <ol style="list-style-type: none"> a) 60 Marks for Descriptive Type Questions. b) 20 Marks for Multiple Choice Questions c) 20-(Internal/ Skill Enhancement activities). e) M.C.Q. 4 x 5, Theory 80, Internal 20= 100 marks 	

Evaluation System of the examination CBCS 2023-24 for PG (Questions)

Total	Internal	External		For DSC and DSE
	20	Theory 70		
100	Internal/ Skill Enhanced Activities	1. Multiple Choice Questions 1x20=20 (1 mark each)	60 Marks	
		1. Descriptive Type Questions. 60 Marks a).Essay type Answer 2 questions 2x12=24 (12 marks each 2x12=24) b)Short Answer 3 questions 3x12=36 (3 marks each 3x4=12)		
100	20	80		

Distribution of Marks CBCS 2023-24 for PG

Notes : (Total Period 75 (60+15 practical 2hours= 1 Pra period = 90 (1 hour Period)	For DSC Practical Subjects
<ol style="list-style-type: none"> 1) Distribution of Marks of Theory & Practical 80+20 (practical)=100 <ol style="list-style-type: none"> a) 60 Marks for Descriptive Type Questions. b) 20 Marks for Multiple Choice Questions c) 20 Marks for Practical 	
M.C.Q. 4 x 5= 20 Theory -60, Practical- 20 = 100	

Evaluation System of the Examination CBCS 2023-24 for PG

Total	External				For DSC Practical Subjects
	Theory 80		Practical20		
Theory 80 Practical 20	1. Descriptive Type Questions. 60 Marks .Essay type Answer 2 questions 2x12=24 (12 marks each 2x12=24)	10	10		
	.Short Answer 3 questions 3x12=36 (3 marks each 3x4=12)				
	2. Multiple Choice Questions 1x20=20 (1 mark each)				
100	80		20		

❖ Evaluation system for RP and SEC are internal and given about details with syllabus contents.

M.A. PART 2. HOME-ECONOMICS

Choice Based Credit System

**Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribed under CBCS**

Session: 2023-24

Faculty of Humanities

Two Years- Four Semesters Master's Degree Programme Home-Economics -CBCS

M. A. (Home-Economics) Second Year Semester- IV (CBCS)

Sr. No.	Type of Subject /Paper	Code No	Name of the Subject /Paper	Allotted hours	Credit	Total marks
1.	DSC-1	HEC3291	Consumer Economics and Marketing	60	4	100
2.	DSC-2	HEC3292	Food Science and Food Service Management (The 3+ Pract 1)	75	4	100
3.	DSE-3 A OR	HEC3293	Extension Education and Communication	60	4	100
	DSE-3 B	HEC3294	Housing and Interior Decoration	60		
4.	DSE- 4 A OR	HEC3295	Marriage and Family Relationship	60	4	100
	DSE- 4 B	HEC3296	Preschool Education Management	60		
5	RP	HEC3297	Research Project	75	5	100
6	SEC-1	HEC3298	Tools and Techniques in statistics	30	2	50
7	SEC-2	HEC3299	Food Packaging Technology	30	2	50
Total					25	600

Part B

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System

Session: 2023-24

Faculty: Humanities

Programme: M.A. Home Economics

Semester IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
1.	DSC-1	HEC3291	Consumer Economics and Marketing	60 periods (1 hour's period) (Including Internal)	4

Objectives:

1. To aware about Consumer Protection Act.
2. To understand Role and Responsibilities of Consumer in the Market.
3. To conscious about various Payment Methods.
4. To understand the Role of Advertisement in the Market.
5. To understand and awareness about the Price Structure and Economics laws.

COS:

Upon successful completion of course Student will the able to

CO1. Realize the responsibilities of consumer in the market. In order to Consumer Protection Act.

CO2. Introduce and interpret the various payment methods.

CO3. Recognize the role of advertisement in the market.

CO4. Realize the prices structure and classification of the market.

CO5. Define the money market condition

Unit	Content	60 Period
Unit 1 Money marketing	1.1 Meaning & importance of money market. 1.2 Objective & sub-market in money market. 1.3 Indian money market condition. 1.4 Business skill. 1.5 Payment methods	(12 Periods)
Unit 2 Price Determination	2.1 Meaning and classification of the market. 2.2 Price Fixing under perfect competition, Imperfect Competition. 2.3 Pricing under in Monopoly. 2.4 Role of price and factors affecting on price. 2.5 Price fluctuation.	(12 Periods)
Unit 3 Marketing	3.1 Channels of distribution- wholesale marketing, chain shops, etc. 3.2 Online marketing or E-commerce. 3.3 Department stores. 3.4 Super- market. 3.5 Co-operative markets.	(12 Periods)

Unit 4 Advertisement	4.1 Meaning & objective of advertisement. 4.2 Modes of advertisement. 4.3 Economics of advertising of publicity. 4.4 Responsibility of women as consumer 4.5 deteriorating image of women in advertisement.	(12 Periods)
Unit 5 Tax & share market	5.1 Meaning & importance of Taxes. 5.2 Kinds of taxes Income Tax property Tax. 5.3. Goods and service Tax GST. 5.4 Meaning & scope of share market. 5.5 Effects of share market on economic status of the consumer.	(12 Periods)
Internal Assessment/sessional Activities	Seminar/Assignment/Activity Demonstration/ Guest lecture report writing	10 Marks 10 Marks M Total 20 Marks

Course Material /Reference Books

1. Datt, Raddar and Sundharam K.P. Indian Economy
2. Morgan J. N. Consumer Economics
3. Oppenheim The Family as Consumer
4. Philips E. B. Consumer Economics Problems
5. विपणन जाहिरात व विक्रय प्रक्रिया - डॉ. जोशी, डॉ. पळणीकर विपणन जाहिरात व विक्रय प्रक्रिया, मोहन पिंपळापुरे नागपूर
6. स्थूल अर्थशास्त्र विषयक कायद्याची रचना यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ नाशिक
7. शेलकर अभय ग्राहक संरक्षक अधिनियम, चौधरी पब्लिकेशन पुणे
8. सोनारीकसुनंदा र उपभोक्ता ग्राहक अर्थशास्त्र विद्या प्रकाशन नागपूर
9. कोरडे. कल्पना, जवंजाळ संगीता उपभोक्ता ग्राहक अर्थशास्त्र आणि विपणन, अपूर्व पब्लिकेशन औरंगाबाद
10. रेचलराव आरोग्याचे अर्थशास्त्र वोरा मेडिकल्स पब्लिकेशन मुंबई.
11. ग्राहक संरक्षण (ECO 279) यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ नाशिक.

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session: 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
Semester-IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of Practical periods	Credits
2.	DSC-2	HEC3292	Food Science and Food Service Management	45 periods (1 hour's period)	3

Objectives

1. To acquire skill t in order to plan and prepare diets for diseases.
2. To aware the field of nutrition counselling and educating patients.
3. To know the physical and chemical properties of foods
4. To able the students for food service management and develop vision to becoming Entrepreneurs.
5. To know the students about medicinal values of foods.

COS. After Successful completion of course the students can be able to -

- CO1. Plan and prepare diets for diseases.
- CO2. Develop positive attitudes toward nutrition counselling and educating patients.
- CO3. Explain the physical and chemical properties of foods
- CO4. Motive the students for food service management and to becoming Entrepreneurs.
- CO5. Understand the students about medicinal values of foods.

Unit	Content	45 periods
Unit – I Health and Nutrition	1.1 Protein cookery- Grams and Dals. 1.2 Milk, Eggs, Meat 1.3 Fats and oils 1.4 Vegetables and Fruits 1.5 Effect of heat on and use in cookery	(9 Period)
Unit – II Food Agent	2.1 Food adjuncts 2.2 Emulsifiers 2.3 Anti-Oxidants 2.4 Chemical and biochemical leavening agents 2.5 Microbiology of food, fruits, vegetables, milk and water.	(9 Periods)
Unit – III Role of Medical Food	3.1 Medicinal role of various food to maintain sound health. 3.2, Garlic, Coriander. 3.3 Turmeric and Jaggery 3.4 Fenugreek, Dates. 3.5 Bottle gourd, Shalala.	(9 Periods)
Unit – IV Food Services	4.1 Food Service in School and hospital 4. 2.Food Service- Classification, Selection, Purchasing, Care and Maintenance. 4.3 Formal and Informal food service 4.4 Safe Food Handling Practices, Personal Hygiene of food serving. 4.5 Table Services	(9 Periods)

Unit – V Preservative Products	5.1 2 Commercial view in food services. 5.2. Sanitation and Hygiene - Environmental Hygiene & Sanitation, 5.3 Preservative products- tomato sauce, jam, jelly, Sauces. 5.4 Calculation of cost value above given Preservative products 5.5 Role of household enterprises in presents era (9 Periods)
Class Work Activity	Organization of Competition on Preservative products

Part-B

Faculty: Humanities

Program- MA Home-Economics

(Laboratory/Practical/practicum/hands- on/Activity)

Semester-IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Practical	Total numbers of Practical periods	Credits
2.	DSC-2	HEC3292	Food Science and Food Service Management	15 periods (2 hours practical) (30 hours)	1

COs –

After Successful completion of course the students can be able to -

CO1. Define the Concepts of Therapeutic diet with organ specification.

CO2. Introduce the studied and book knowledge for welfare of the community.

CO3. Create innovative dishes using pulses cookery.

List of Practical

Sr.No.	Practical Course/ Activities	15 Practical
1	Pulses Cookery 1. Preparation 2. Labelling and cost computation 3. Marketing/Stall Management 4. Presentation	10 Practical
2	Preparation of Dishes- 1. Nephritis (any type of khir/soybean dish) and 2. Atherosclerosis (Idali/ Dhokala) 3. Calculate Nutritive Value	5 Practical

Distribution of Practical Marks

20 Marks

Practical Work	Marks	Evaluation	Total Marks
Pulses / Cereal Cookery Or Dish for Patient (Any One)	07	External	10
Viva	03		
Class work	05	Internal	10
Record Book	05		

Course Materials

References:

1. Akhauri, M.M.P. (1990) Entrepreneurship for women in India NDESBUD, New Delhi
2. Anita F. P. (1991) Clinical Nutrition and Dietetics, Oxford University Press Bombay
3. Bamji M. Et al (1996) Text Book of Human Nutrition IB Publishing Co, New Delhi:
4. Deoskan A and Lele S (1982) Dietary Guidelines for Indians A Mamal of NIN Hyderabad
5. Gangadharrao, M (1992) Entrepreneurship and Entrepreneur Development, Publishing House, Kaniskha, New Delhi
6. Gopalan C et at (1 990) Nutritive Value of Indian Foods: NIN Hyderabad
8. John U (1985) Indian Woman in Business, India. Rand Foreign Review 18 (4) Dec.
9. Koteschevar, I.M. Standard (1974) Principles and Techniques in Quality Food Production. Cohran Book International.
10. Monay, S and Sharaswamy M. S. (1987) Foods and Facts and Principles, Wiley Eastern Limited.
11. Philip, T. E. (1983) Modem Cookery for Teaching and Trade Vol I and II Orient Longman Ltd.
12. Raheena Begum (1996) Food, Nutrition and Dietetics, Sterling Publishers Bangalore
13. Rajalaxmi R. (1974) Applied Nutrition Oxford and IBH Publishing Co. Ltd.
14. Robinson C. H. Weighey E.S. (1996) Basic Nutrition and Diet Therapy, MacMillan Publishing Co. New York
15. Sharma R (1 999) Diet Management BI Churchil living stone Pvt. Ltd. New Delhi.
16. Sarawate, D (1 982) A Practical Guide Bool to Market Research
17. Text and Cases Kirloskar Press 18. Swaminathan M. S. Advanced
18. Text Book on Food and Nutrition.
19. West B. Betal (1977) Food Service in Institution, John Wiley and Sons
20. डॉ. प्रकाश परांजपे (१९९४) बहुगुणी नसती. दामोदर कुळकर्णी, श्री विद्या प्रकाशन, २५०, शनिवार पेठ, पुणे ३०
- 21 महाजनी स्नेहा, आहारशास्त्राची मलु तत्व, े मंगेश प्रकाशन, नागपूर.
22. लेले आणि देऊस्कर आहारमममांसा, म.व.प्र.नन. मंडळ, नागपूर,
23. लेले आणि देऊस्कर आहारशास्त्र ववववध दृष्टीकोनातून, म.व.व. प्र.नन.मंडळ, नागपूर.
24. टटळक ननममला, पाटी-पाटी शाकाहारी, पॉप्यलु र प्रकाशन, मबुं ई
- 25 परूळेकर आशा आणि काबं ठे वसधुं रा, रूचचपिू ी, शारथ साटहत्य, बधु वारपेठ, पिु े. Page 6 of 10
26. लेले सरळ, देऊस्कर आशा पोषि व आहारशास्त्र पररचय,
27. जोशी सधूं या अन्न व पोषि प्रात्यक्षिक कायपम स्ुतीका, प्रकाशक, व्ही. एल. देऊस्कर, वदं ावन कॉलनी,
- 28 वाघमारे(नाईक), शोभा पोषण आणि आहारशास्त्र
29. खडसे इंदिरा, आहार व पोषण
30. फरकाडे त्रिवेणी, सुलभा गोंगे, पोषण आणि आहारशास्त्र

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session: 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
(Elective Course/ Subject)
Semester IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
3.	DSE-3-A	HEC3293	Extension Education And Communication (Theory)	60 periods (1hour's period) (Including Internal)	4

Objectives

1. To understand the Concept and Need of Leadership.
2. To know National Programme for Welfare of Women and Child.
3. To Develop awareness regarding Population Problems.
4. To know the National Policies for Empowerment of Women.
5. To understand the Modern Media of Communication.

COs

After successful completion of this course, students will be able to

- CO1. Discuss the part of Leadership in community development.
CO2. Understand the Types and methods of communication and apply it for positive communication.
CO3. Illustrate the contribution of Self Help group in order to women empowerment.
CO4. Describe the Appropriate Technology might have been used for rural Area
CO5. Explain the interrelationship between extension and development.

Unit	Content	60 periods
Unit I Leadership	1.1 Definition & Concept of Leadership 1.2 Need, Importance of Leadership. 1.3 Role of Leadership in Community Development. 1.4 Qualities of Leadership. 1.5 Characteristics of Leadership	(12 periods)
Unit II Role of NGO's	2.1 Role, Functions & Contribution of Gram Sevika in Community Development. 2.2 Role, Functions & Contribution of Mahila Mandal & Youth Club towards the Extension Education 2.3 Meaning & Nature of NGO's 2.4 Role of NGO's 2.5 Function of NGO's	(12 periods)
Unit III Population Growth	3.1 Meaning, concept to population growth 3.2 Causes of population growth 3.3 Need of population education 3.4 Consequences of population growth 3.5 Remedies for solving population problems.	(12 periods)

Unit IV Women Empowerment	4.1 Women Empowerment – Objectives, Advantages. 4.2 Economic & Social Empowerment. 4.3 Legal & Political Empowerment. 4.4 National policy for Empowerment of Women. 4.5 Scheme for women Empowerment. (12 periods)
Unit V Communications Tools	5.1 Print Media -Newspapers, Magazines & Pamphlets 5.2 Electronic Media -T. V., ICT based Technology 5.3 Outdoor Media - Exhibitions, Fairs 5.4 Barriers of Communication 5.5 Puppet, Group Discussion, Symposium. (12 periods)
Internal/ Sessional	1. Seminar/ Assignment 10 Marks 2. Demonstration /Extension activity for rural women 10 Marks (Report writing) Total 20 Marks

Course Material/Reference Books

1. Crow and Crow Educational Psychology
2. Chandra Arvind Introduction to Home-Science'
3. Devdas, R. Methods of Teaching Home-Science'
4. Dharma, O. P. Bhatnagar, O.P Education and Communication for Development
5. Govt. of India Community Development'
6. Govt. of India Science and Technology of India'
7. Waghmare, S. K, Vallabh Vidyana Teaching Extension Education' 9
8. बे वीरेंद्रकुमार आणि सुखविंदर सिंह .भारत में प्रसार शिक्षा हरियाना साहित्य अकादमी, चंडीगड
9. फरकाडे ,त्रिवेणी ,गोगे ,सुलभा, गृहविज्ञान विस्तार
10. जाधव र .रा .कृषी विस्तार शिक्षण पद्धती
11. पाटनी आणि ठाकूर यु. एस.गृहविज्ञान प्रसार शिक्षा ,शिवा प्रकाशन ,इंदोर

Sant Gadge Baba Amravati University, Amravati
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Faculty: Humanities
Programme: M.A. Home Economics
(Elective Course/ Subject)
Semester IV

Sr. No.	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
3.	DSE-3 B	HEC3294	Housing and Interior Decoration	60 periods (1hour's period) (Including Internal)	4

Objectives:

1. To utilize knowledge regarding the trends that affect housing in India.
2. To understand factors that control and spend less the cost of Housing.
3. To create awareness regarding the housing schemes and housing conditions in India
4. To utilize course knowledge for availing home loan and its procedure.

COs

After successful completion of this course student will be able to-

- CO1. Recognize the family needs in regards to housing responsibilities
- CO2. Obtain basic knowledge of principles of housing and interiors.
- CO3. Make awareness about the housing schemes for various income groups and home loan facilities
- CO4. Interpret the concepts of housing, legislations and by-laws of essential services.

Unit	Content	60 Periods
Unit I Responsibilities and planning	1.1 Responsibilities of owners and renter. 1.2 Maintenance and legal Obligation 1.3 Merit and demerit of ownership and renters 1.4 House planning for better home management 1.5 Planning of open space	(12 periods)
Unit II Furniture and wall decoration	2.1. Importance and types of furniture. 2.2 Modern trends in furniture. 2.3 Wall paper- Types and care 2.4 Tiles- Types and care. 2.5. Paints- Types and care.	(12 periods)
Unit III Interior Decoration	3.1 Concept of furniture. 3.2 Home Apparels 3.3 Curtains- Type and Care 3.4 Galiche- Type and Care 3.5 Carpet and Mattress- Type and Care	(12 periods)
Unit IV Cleanliness and Sanitation system	4.1 Home Cleanliness Traditional and modern. 4.2 Disposal of waste in home 4.3 Drainage system	

	4.4 Garden and waste disposal 4.5 Water conservation (12 periods)
Unit V Environmental Management	5.1 Fundament principles of Environmental and natural resources Management. 5.2 Basic concept of ecology and its application in daily life. 5.3 Environment management and industries role. 5.4. Role of owners and renters in environment cleanliness. 5.5. Role of organizations in environment cleanliness and protection. (12 periods)
Internal/Sessional Activities	1. Assignment/ presentation of Designs of home apparel 10 Marks 3. Visit to furniture showroom and submission of Report 10 Marks Total 20 Marks

Course Material/Reference Books

1. Gross & Crandall "Management for Modern Families Meredit pub. Comp, Park Avenue South, New York .
2. Nickell & Dorsey J. M. Management in Family Living, Laguna Hills, California.
3. Mann M. K. "Home management in Indian families Kalyani Publisher, Ludhiana,
4. Davar R. S. Personnel Management & Industrial Relations" Vikas Publishing House Pvt. Ltd.
5. Sukhatme S. P. & Nayak J.K. "Solar energy" Mc glaw-Hill Companies.
6. Gandotra V. Shukul M. Jaju N. Jaiswal N "Housing Changing Needs & New directions" Authors press, Delhi:
7. Harish Grewal, "Professional Housekeeping Management" Arise Publishers & Distributors, New Delhi.
8. Rama Swamy, "Principles of Management" Himalaya Publishing House, Mumbai.
9. देशपांडे अ. पां, "ऊर्जा व स्वावलंबन" मनोविकास प्रकाशन, पुणे
- 10 पंडित, कुलकर्णी, गोरे, "मानसशास्त्र औद्योगिक व व्यावसायिक उपयोजन, पिंपळापुरेअँड कं.पब्लिशर्स, नागपूर..
- 11 वैरागडे, प्रा. अग्रवाल अन्विता, "वस्त्रशास्त्राची संकल्पना व फॅशन डिझाईनिंग" विद्या बुक्स पब्लिशर्स, औरंगाबाद
- 12.निमकर आशा, "प्रगत गृहव्यवस्थापन"
13. परुळेकर आशा, "प्रदूषणरहित ठेवा तुमचे घर व पर्यावरण" उन्मेष प्रकाशन, पुणे
14. कोल्हे रवींद्र, "टाइम मॅनेजमेंट आणि सफलता" साकेत प्रकाशन, औरंगाबाद
15. लिमये क्षमा, "वस्त्रशास्त्राची रूपरेषा" शेठ पब्लिशर्स, मुंबई
16. घाटपांडे, कुलकर्णी, "वस्त्रशास्त्राची मूलतत्त्वे" नीळकंठ बुक्स, पुणे
17. गायकवाड ज्योती, "गृहअर्थशास्त्र व गृहव्यवस्थापन" श्री मंगेश प्रकाशन.

Sant Gadge Baba Amravati University, Amravati
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Faculty: Humanities
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(Elective Course/ Subject)
Semester IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
4.	DSE-4-A	HEC3295	Marriage and Family Relationship	60 periods (1hour's period) (Including Internal)	4

Objectives:

1. To introduce the family life cycle with its task.
2. To acquaint the concept of mental hygiene
3. To identify the problems in women from different categories
4. To study and explore the measures for problem's remedies

COS:

Upon successful completion of course Student will be able to

- CO1. Describe some of the roles and functions of marriage and family in society.
CO2. Discuss different marriage rules present in various societies.
CO3. Distinguish between different exchanges of goods and rights in marriage.
CO4. Compare different family and household structures.

Unit	Content	60 Period
Unit 1: Marital Adjustment	1.1. Marital Adjustment.-Adjustment with spouse. 1.2. Difficulties in marital adjustment forming factors. 1.3. Remarriages-Reason 1.4. Remarriage: Adjustment with spouse 1.5. Age of marriage in modern times. And Adjustment.	(Period-12)
Unit II: Family Disputes	2.1 Disputes between Husband And Wife in Modern Time. 2.2 Reasons and Remedial Measures for Solving Family Disputes 2.3 Roll of Agencies to resolve Family Disputes. 2.4 DVA. Domestic Violence Act. USE AND MISUSES 2.5 Consequences of divorce.	(Period-12)
Unit III: Problems of women	3.1 Working Women's Status in Family. 3.2 Problems of working women. 3.3 Unmarried Women, Reasons. 3.4 Problems of Unmarried Women 3.5 The Problem of widow Women.	(Period-12)
Unit IV: Single parent	4.1 Single parent: Concept and Types. 4.2. Problem of single Parent. 4.3. Challenges facing single parenthood.	

	4.4. Elderly Parents. 4.5 Single Elderly parent And Family	(Period-12)
Unit V Mental Health	5.1. - Concept and Objectives of Mental Health 5.2- Significance of Mental Health 5.3- The Problem and Causes of Mental Health 5.4-Prevention oh mental ill Heath during the motherhood stage. 5.5. Formulas for mental health.	(Period-12)
Internal/Seasonal Work/Activities	1.Seminar/ Poster/ informative Leaflets 2.Case Study/project/survey	10 Marks: 10 Marks: (Total Marks: 20)

Course Material

Reference Books

1. Kapadia K.M. (1964). Marriage & Family in India, 3rd edition. Calcutta: Oxford University Press.
2. फरकाळे त्रिवेणी, गोंगे सुलभा. विवाह आणि कौटुंबिक संबंध. विद्यप्रकाशन, रुई रोड नागपूर.
3. शेंडे सुनीता. विवाह आणि कौटुंबिक संबंध. श्री गजानन प्रकाशन, अमरावती.
4. भटनागर सुरेश, बालविकास एवं पारिवारिक संबंध राज प्रिंटिंग गढ रोड मेरठ.
5. बोरुडे, डॉ. कुमठेकर, देसाई, सौ. गोळविलकर वैकासिक मानसशास्त्र ..पुणे विद्याथी गृह प्रकाशन पुणे.

Links for study Materials

<http://ecoursesonline.iasri.res.in/mod/page/view.php?id=23160>

<http://ecoursesonline.iasri.res.in/mod/page/view.php?id=23162>

<https://www.scribd.com/document/474524312/marriage-and-family-relationships-module-1#:~:text=%5Do%20adow%20tfl,projlmurls>.

https://www.google.com/search?q=Dynamics+of+marriage+and+family+relationships&sa=X&ved=2ahUKEwiA1L6N05iAAxX7gFYBHY_ASMQ1QJ6BAGwEAE&biw=1522&bih=730&dpr=1.25

Sant Gadge Baba Amravati University, Amravati
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Session: 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
(Elective Course/ Subject)
Semester IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject Theory	Total numbers of periods	Credits
4.	DSE-4-B	HEC3296	Preschool Education and Management	60 periods (1hour's period) (Including Internal)	4

Objectives

1. To plan, implement and evaluate a program in Preschool Management.
2. To Introduce students to various teaching and learning methods
3. To Create sensitivity towards the differently-able children and assist them

COs:

- CO1.Determine the importance of developmental appropriate curriculum for Preschool
CO2.Introduce students to various teaching and learning methods
CO3.Develop abilities in the students to plan, implement and evaluate a program
CO4. Create sensitivity towards the differently-able children and assist them.

Unit	Content	60 periods
Unit I Preschool curriculum	1.1. Definition and sources of Preschool curriculum. 1.2. Planning and Development of Appropriate Preschool Curriculum. 1.3. Guidelines for development appropriate curriculum. 1.4. Teacher-Parent interaction in development appropriate curriculum. 1.5. Teacher-child interaction in development appropriate curriculum.	(Periods-12)
Unit II Procedure of Assessment.	2.1 Importance of planning a program for young children. 2.2 How to plan and implement the program. 2.3 Evaluation of developmental work and organized programs. 2.4 Assessment and its purpose. 2.5 Developmental Assessment of children	(Periods-12)
Unit III Teaching Methods.	3.1. Play way method 3.2. Project method 3.3. Theme based approach 3.4. Development of skills related to reading, writing. 3.5. Arithmetic developmental assessment of young children.	(Periods-12)
Unit IV Education for Handicapped	4.1. Defining children with special needs 4.2. Physical Handicapped. 4.3. Mentally Challenged. 4.4. Learning Disabilities and Learning difficulties 4.5. Teaching methods for Handicapped.	(Periods-12)

<p style="text-align: center;">Unit V</p> <p style="text-align: center;">Recent development in Preschool education.</p>	<p>5.1. Sensitizing teacher about children with special needs.</p> <p>5.2. Teacher’s role in helping special needs.in the classroom setting.</p> <p>5.3. Need to cordial work with the parents of children with special needs and guiding them thorough the parent education programs.</p> <p>5.4. Inclusive practices and rights of children with special needs for access, barrier free environments and modifications for learning and skill building.</p> <p>5.5. Emergence of UNCRC and its orientation in defining children’s needs, systems of care giving as societal-state obligation for upholding ‘best interest of children’</p> <p style="text-align: right;">(Periods-12)</p>				
<p style="text-align: center;">Internal/Sessional Activities</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">1. Assignment/ present Seminar on Preschool Program.</td> <td style="width: 30%; text-align: right;">10 Marks</td> </tr> <tr> <td>2. Case study Report of Observations</td> <td style="text-align: right;">10 Marks</td> </tr> </table>	1. Assignment/ present Seminar on Preschool Program.	10 Marks	2. Case study Report of Observations	10 Marks
1. Assignment/ present Seminar on Preschool Program.	10 Marks				
2. Case study Report of Observations	10 Marks				
	Total 20 Marks				

Course Material/Learning Resources

Reference Books:

1. Berk, L. (2006). Child Development. New York: Allyn& Bacon
2. Joseph T Lawion. “Introduction to child care and early childhood education”
3. Coleman. “Abnormal Psychology”
4. Crow and Crow. “ Human Development”
5. Hurlock. E. Developmental Psychology.
6. Swaminathan, M. (1998). The first five years: a critical perspective on early childhood care and education in India. New York:
7. Sage Santrock. (2006). Child Development. New York: McGraw- Hill.

Weblink to Equivalent MOOC on SWAYAM if relevant:

https://onlinecourses.swayam2.ac.in/cec20_ed18/preview

Any pertinent media (recorded lectures, YouTube, etc.) if relevant:

<https://www.youtube.com/watch?v=OdwhGT4vP-Y>

<https://www.youtube.com/watch?v=a-bWJX1tIRM>

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System
Session: 2023-24
Faculty: Humanities
Programme: M.A. Home Economics
Semester IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject	Total numbers of periods	Credits
5.	RP	HEC3297	Research Project	75 periods (1 hour's period)	5

Objectives

7. To introduce the scope and depth of current facts.
8. To generalize and verify old Facts for interpretation.
9. To assess the social subject facts for data.
10. To study for solving social problems.
11. To create innovations through using technology among traditional practices
12. To indicate existing knowledge in its development periods.

RP Outcomes

Students will be able to-

- Develop research views amongst students to find something new.
- Define the scope and depth of current facts.
- Search innovations and detects social problems applying research process.
- Simply verify and interpret the data skillfully.
- Assess data for searching something new.
- Apply systematic procedure in research study and use appropriate technologies to create innovations.

Contents

Sr.No.	Contents	Hours/Periods
		75
1.	Research Project: Concept and Nature	15
2.	Selection of Topic for RP and Preparation of Plan/outline /Framework.	15
3.	Data Collection.	15
4.	Data Analysis and data interpretation.	15
5.	Report writing.	15

Areas of Research Projects

Note: Students can choose any one in given listed below or related to Interdisciplinary topics too.

Project Title/Topic			
1.	Family Resources Management	15	Human Development
2.	Textile Clothing & Fashion Designing	16	Community Nutrition
3.	Consumer Economics and Marketing	17	Marketing

4.	Food Science and Food Service Management	18	Creativity
5.	Extension Education and Communication	19	Sustainable developments
6.	Housing and Interior Decoration	20	Traditional Textiles innovations
7.	Marriage and Family Relationship	21	Fashions
8.	Preschool Education Management	22	Community Health and wellness
9.	Digital Marketing	23	Food processing technologies
10.	Housing innovation	24	Effects of social medias
11.	Interior Decoration	25	Impact of Advertisements
12.	Fruits Preservation Technology	26	Behavior problems of child
13.	Food Technology	27	Problems related to women
14.	Guidance and Cancelling	28	Research regarding to one parent child, working women, divorcee, etc.
Students can choose Project Title/Topic accord to their interest areas but to take under program's Disciplines.			

Evaluation System

Type of Course/subject RP	Evaluation Nature (Internal)	Research Report	Total Marks
Research Project	Research Project Report	60	100
	Viva-voc	40	

Sant Gadge Baba Amravati University, Amravati
Syllabus Prescribe under Choice Based Credit System

Session: 2023-24

Faculty: Humanities

Programme: M.A. Home-Economics

(Skill Enhanced Course)

SEM IV

Sr.No	Type Course/subject	Code of the Course/subject	Title Course/subject	Allotted hours	Credits
6.	SEC-1	HEC3300	Digital Marketing	30	2

Objectives:	<ol style="list-style-type: none"> To Introduced various aspects of digital marketing To create broad understanding of digital marketing and equip them with practical skills. To understand the various digital marketing channels and how they can be reach the target audience effectively.
COS:	<p>After successful completion of the module course, students should be able to –</p> <ol style="list-style-type: none"> Provide a comprehensive overview of various aspects of digital marketing. The course covers topics such as website design and development, advertising, social media marketing, email marketing, content marketing, mobile marketing, video marketing, The syllabus is designed to give learners a broad understanding of digital marketing and equip them with practical skills and knowledge to plan and optimize effective digital marketing.

Course Content

Unit	(Knowledge Criteria)	Hours	Practice (Activity Criteria) (Performance Criteria)
1. : Introduction to Digital Marketing	<ol style="list-style-type: none"> What is Digital Marketing? Importance of Digital Marketing in today's business landscape Understanding the customer journey in Digital Marketing 	8	<p>Study and sample survey for Understanding the customer choices in Digital Marketing.</p> <p>Report writing in short</p>
2 Digital Marketing channels.	<ol style="list-style-type: none"> Overview of various Digital Marketing channels. Keyword research and analysis Google Analytics and Google Search Console 	9	Intro and practical study of various Digital Marketing channels. And collect information about it
3 Advertising And Payment	<ol style="list-style-type: none"> Introduction to Advertising Google Ads and Bing Ads Payments Mode 	8	Advertising skill through online payment modes details
4 . Email Marketing	<ol style="list-style-type: none"> Introduction to Email Marketing Building an email list Mobile Marketing 	5	<p>Building an email list</p> <p>Use of Mobile for mobile Marketing</p>

Assessment Methodologies: Internal Evaluation

50 marks

Evaluation System Internal	Report in writing- Assignment /Skilled work	
	1. Information Digital Marketing channels	15 marks
	2. Online payment modes details	15 marks
	3. Building an email list	10 marks
	4. Use of Mobile for mobile Marketing mobile notes	10 marks

Resources

- Websites
- Google Sites
- Smart phones
- Social Medias

Session: 2023-24
Faculty: Humanities
Programme: M.A. Home-Economics
(Skill Enhanced Course)
SEM IV

Sr. No	Type Course/subject	Code of the Course/subject	Title Course/subject	Allotted hours	Credits
7.	SEC-2	HEC3301	Fruits Preservation	30	2

Objectives:	<ol style="list-style-type: none"> To understand the science involved in preservation To employ the principles and techniques for preservation of fruits.
COS:	<p>After successful completion of the module course, students should be able to –</p> <ol style="list-style-type: none"> Self-employment: Running a small scale industry or production unit manufacturing various preserved products from fruits. Starting a home-based business in preservation and selling of fruits Working in food processing industries Starting own food processing unit Technical assistant; laboratory assistant, in food preservation industry, carrying centers. Instructor for food preservation and related work experience in schools, colleges,

Course Content

Unit	(Knowledge Criteria)	Hours	Practice (Activity Criteria) (Performance Criteria)
1. Methods of preservation	<ol style="list-style-type: none"> Introduction to preservation of fruits Preparing fruits for preservation-pre-process. 	4	Students allotted or refer to small scale /home industries nearer to locale place and should practice in college's laboratory.
2 Methodology	<ol style="list-style-type: none"> Methods of preservation-canning, pickling, drying, freezing Low Cost techniques 	12	Methodology and Practice
3. Preservation	<ol style="list-style-type: none"> Preservation of specific fruits Preservation of juices and jams 	5	Reading and Practice Work experience in locale industry
4. Safety measures and precautions	<ol style="list-style-type: none"> Packaging Safety measures and precautions 	9	Practical experience

Assessment Methodologies: Internal Evaluation

50 marks

Evaluation System Internal	Report/Skilled work <ol style="list-style-type: none"> Record of course Laboratory work report and viva Assignment on precautions 	25 marks 20 marks 10 marks
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Resources

Books (Food Technologies and food processing and technology), Library,

Onlinecourses.nptel.ac.in/noc23_ge32/preview

<https://onderwijsaanbod.kuleuven.be/2022/syllabi/e/JPI271E.htm>

http://ycis.ac.in/syllabus_pdf/food%20processing/syllabus%20for%20B.Sc.I%20Food%20Processing.pdf

Sant Gadge Baba Amravati University, Amravati

Session: 2023-24

Faculty of Humanities

Two Years- Four Semesters Master's Degree Programme Home-Economics –CBCS

M.A. (Home-Economics) Second Year Semester- IV (CBCS)

Details of Examination and Nature of Question paper IV (CBCS)

- 1) Examinations shall be conducted in Offline mode However, under special circumstances and in specific cases, those can be conducted in online mode on the recommendations of Board of Examination & Evaluation and approval by the Academic Council.
- 2) An examinations shall be held at the end of each semester.
- 3) Question paper of examination shall be in English, Marathi and Hindi as applicable.
- 5) Syllabi of respective papers have been divided in to five units for each paper/subject.
- 6) Weightage shall be equal for each unit of the respective paper/subject.
- 7) All questions in the question paper shall be compulsory.

Distribution of Marks CBCS 2023-24 for PG Programme

Notes :	For DSC and DSE
<ol style="list-style-type: none"> 1) Distribution of Marks of Theory & Internal Subjects 80+20+100 <ol style="list-style-type: none"> a) 60 Marks for Descriptive Type Questions. b) 20 Marks for Multiple Choice Questions c) 20-(Internal/ Skill Enhancement activities). e) M.C.Q. 4 x 5, Theory 80, Internal 20= 100 marks 	

Evaluation System of the examination CBCS 2023-24 for PG (Questions)

Total	Internal	External		For DSC and DSE
	20	Theory 70		
100	Internal/ Skill Enhanced Activities	1. Multiple Choice Questions 1x20=20 (1 mark each)	60 Marks	
		1. Descriptive Type Questions. a).Essay type Answer 2 questions 2x12=24 (12 marks each 2x12=24) b)Short Answer 3 questions 3x12=36 (4 marks each 3x4=12)		
100	20	80		

Distribution of Marks CBCS 2023-24 for PG

Notes : (Total Period 75 (60+15 practical 2hours= 1 Pra period = 90 (1 hour Period)	For DSC Practical Subjects
<ol style="list-style-type: none"> 2) Distribution of Marks of Theory & Practical 80+20 (practical)=100 <ol style="list-style-type: none"> a) 60 Marks for Descriptive Type Questions. b) 20 Marks for Multiple Choice Questions c) 20 Marks for Practical 	
M.C.Q. 4 x 5= 20 Theory -60, Practical- 20 = 100	

Evaluation System of the Examination CBCS 2023-24 for PG

Total	External				For DSC Practical Subjects
	Theory 80		Practical 20		
Theory 80 Practical 20 100	1. Descriptive Type Questions.	60 Marks	Internal	External	
	.Essay type Answer 2 questions	2x12=24	10	10	
	.Short Answer 3 questions	3x12=36			
	(3 marks each 3x4=12)				
	2. Multiple Choice Questions	1x20=20			
	(1 mark each)				

❖ Evaluation system for RP and SEC are internal and given about details with syllabus contents.

Note about Credits.

1. MA Home-Economics Curriculum is total 82 credits.
2. DSC, DSE required 80% of credit -65 credits is must.
3. 10% of total credits means 8 credits prescribed for the award of the degree of the programme (whichever is minimum) are mandatory to be earned by all the students from Ancillary Credit Courses as mentioned in Table A.
 - a) Internship / Apprenticeship /Field work/ Work Experience
 - b) Open Elective Course GIC/Skill/ MOOC
 - c) Co-curricular / Extracurricular Activities
4. 9 credits require in RP and SEC.
5. Record of student's Performance cum Evaluation (containing attendance, concept knowledge, intellectual/ decision making ability, handling skill, sense of responsibility, cooperative/leadership quality, and presentation/demonstration) related to Internship /Apprenticeship/Field work/Work Experience shall be maintained by the college/institute/university department.
6. For allotment of Internship /Apprenticeship/Field Work/Work Experience, the College/ Institute/University Department shall follow standard operating procedures (SOP) with concerned College/Institute/University Department/organization/ industry on the basis of Memorandum Of Understanding (MOU) /Letter of Intent and joining letter.
7. Further, for validation, progress records, Evaluation Sheet etc. shall be maintained by the College/Institute/University Department. College/ Institute/University Department shall submit credit report for ancillary Credit Courses as per Table A to the University.

Distribution of Credits MA. Home Economics CBCS

Sr. No.	MA. Home-Economics	Course/ Paper	Total marks	Total Credit	(DSC & DSE)	(Other) (RP &SEC)	Ancillary Credit Courses
1.	Sem I	4	400	16	Minimum 80%	RP – 5 SEC 1 & 2 (4)	10 % of the Total credit
2.	Sem II	4	400	16			
3.	Sem III	7	600	25			
4.	Sem IV	7	600	25			
		22	2000	82	65 Credit	9 Credits	8 credits

**Table-A
Ancillary Credit Courses**

Sr. No	Course/Programs	Nature	Sem-ester	Organise dby	Teaching Learning Training Period (Hours)	Evaluation Authority	Performa-nce Evaluation Mode	M in. Pas sing Grade/ Rank	Exam or Non-exam	Credit/s Earned
1	Internship / Apprenticeship /Field work/ Work Experience	Man - dato ry	During Vacationn of I toIII	Organi-sation/ Industry/ College/ Institute/ University Departme nt	Minimu m 60 to maxim um 90	Organi-sation/ Industry/ College/ Institute/ University Department	Score-sheet of Performa-nce		Non-exam	Minimum2 maximum 3
2	Open Elective Course GIC/Skill/ MOOC	Optional	I to IV	Online/ Offline Mode/ SWAYAM/ S SC/NSDC /college/In stitute	75	SWAYAM/ NPTEL/ College/ Institute/S SC/ NSDC	Certification fromconcern ed Authority	P	Exam or Non Exam	5
3	Co-curricular / Extracurricular Activities	Optional	I to IV	As per Table 2 & 3	Adequate as per activity	Organized as per levelof activity	As per para 13 (iv) Table 2 & 3	Not applic able	Non-exam	5

Notes :

8 or 10% of total credits prescribed for the award of the degree of the programme (whichever is minimum) are mandatory to be earned by all the students from Ancillary Credit Courses as mentioned in Table A.

Table B

S. N.	Activities	Credits at Levels								
		College	Univer-sity	State	Zone if exist	National	Interna tional if exist	Credit Point	Minimum Passing Grade	
1	Unnat Bharat Abhiyan[UBA]	1	2	3	4	5	6	4	P	
2	Sports activities (see table no. 3)	1	1 / 2	2 / 3	3 / 4	4 / 5	5 / 6	4	P	
3	Cultural activities	1	2	3	4	5	6	4	P	
4	Academic Activities like Review Paper Presentations, Aavishkar, Start-up, Hackathon, Quiz competitions, other curricular, Co-curricular activities, Students exchange programme etc. Research Paper published/presented	1	2	3	4	5	6	4	P	
		--	1	2	-	4	6	4	P	

5	Participation in Summer school/ Winter School / Short term course (not less than 30 hours 1 or 2 weeks duration)	2 Credits
	(not less than 60 hours 2 or 3 weeks duration)	4 Credits
	Scientific Surveys, Societal Surveys	2 Credits
	Field Visits, Study tours, Industrial Visits,	1 Credit

Table No. 3 Credit Distribution for Sports

Sr. No.	Particulars of Sports Status (Individual/ Team)	Credits	Credit Point	Minimum Passing Grade
1	College Level Participation	1	4	P
2	University Level Participation	1	4	P
3	University Level Rank 1, 2, 3	2	4	P
4	State Level Participation	2	4	P
5	State Level Rank 1, 2, 3	3	4	P
6	Zonal Level Participation	3	4	P
7	Zonal Level Rank 1, 2, 3	4	4	P
8	National Level Participation	4	4	P
9	National Level Rank 1, 2, 3	5	4	p
10	International Level Participation	5	4	P
11	International Level 1,2,3	6	4	P
