SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR

B.Sc. Home Science

(Under Choice Based Credit Scheme) (Effect from June, 2022-23) Semester - THIRD (HUMAN DEVELOPMENT)

	Course Code		Theory (T)		Contact	Exam		Marks	
Course Type	(10 Digit)	Name of Course	Practical (P)	Credit	hrs/ week	Duration in hrs	Internal	External	Total
Ability Enhancement	UH03AHSC51	Communication and Extension	Т	2	2	2	15	35	50
Courses	UH03AHSC52	Communication and Extension	P	2	4	3	15	35	50
	UH03CHUD51	Interpersonal Relationships and Family Dynamics	Т	4	4	3	30	70	100
Core Courses	UH03CHUD52	Principles & Programmes in ECCE	T	4	4	3	30	70	100
	UH03CHUD53	Principles & Programmes in ECCE	P	2	4	3	15	35	50
	UH03CHUD54	Guidance & Counseling	Т	4	4	3	30	70	100
Skill	UH03SHUD51	Activities and Resources for Child Development-I	Т	2	2	2	15	35	50
Enhancement Courses	UH03SHUD52	Activities and Resources for Child Development-I	Р	2	4	3	15	35	50
	UH03EHSC51	Effective Speaking and Writing	P	2	4	3	15	35	50
Elective	UH03EHSC52	Health and Herbs	P	2	4	3	15	35	50
Courses (Any One)	UH03EHSC53	Landscaping and Gardening	P	2	4	3	15	35	50
(III) One)	UH03EHSC54	Yoga and Meditation	P	2	4	3	15	35	50
	UH03EHSC55	Integrated Personality Development-I	Т	2	2	3	15	35	50
		Total		24	32		195	455	650



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Bachelor of Science -Home Science (B.Sc. - H. Sc.) (Home Science) Semester (III)

Course Code	UH03AHSC51	Title of the Course	Communication and Extension
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	 Enable to understand the importance of communication in their day to day life Acquaint the students with the types of communication and process of communication. Shape the students future as a better citizen in the social networking. Perceive the importance of extension education
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Cours	Course Content			
Unit	Description	Weightage*		
1.	Communication Concept (a) Meaning and importance of communication (b) Elements of Communication – three elements – source, message, receiver, four elements – encoding, decoding, sender and receiver, five elements – communicator, communicate, message, channel and feedback (c) Means of Communication – Oral, Written, Sign / signal, action, object (d)Types of Communication – Formal and Informal Communication (e)Pattern - one way, two way, circular (f) Barriers to Communication – semantic, psychological, organizational and personal	30		
2.	Communication media – (a)Print and electronic media (b)Advantages and Limitations of communication media	15		
3.	Effective Communication (a) Characteristics – Clear, correct, complete and precise message, reliability, consideration of the recipient (b) kills – Observance, clarity and Brevity, Listening and Understanding, self-efficacy and self confidence (c) Significance – Team work, Team building, problem solving and decision making skills, facilitate creativity and reduces	25		





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	misunderstanding (d) Concepts relating to communication – perception, fidelity, communication gap, Empathy, Homophily, heterophily	
4.	Unit-IV. Communication and Extension	30
	(a) Concept, need, functions, principles and scope of extension	
	(b) Steps in extension teaching	
	(c) Communication methods in extension :group method, mass method and individual method	
	(d)Advantages and limitations of communication and extension	
	(e) Approaches: General Extension, Commodity specialized, Training and visit, Agricultural, Extension participatory, project, farming systems development, cost sharing and Educational Institution approach	

Teaching-	Lecture	Method,	Questions-Answer	method,	Discussion	method,
Learning Methodology	Brainsto	ming meth	od, Observational me	ethod, Use	of ICT	

Evalu	Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage		
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%		
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%		
3.	University Examination	70%		

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	Improved personal relations with immediate and extended communication.		
2.	Function more effectively & assertively in public and work environment.		
3.	. Identify their strengths & weaknesses and improve on weakness.		
4.	Better equipped to use media in their professional endeavours		

Suggested References:





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Sr. No.	References
1.	Sharma, S. R. (1998). Extension Education. Omsons Publications.
2.	Kumar, K. J. (2000). <i>Mass communication in India</i> (Vol. 741). Jaico publishing house.
3.	Rayudu, C. S. (2011). <i>Media and communication management</i> . Himalaya Publishing House.
4.	Mody, B., & Rolston, M. (1991). Designing messages for development communication: An audience participation-based approach. New Delhi: Sage Publications.
5.	Kotler, P. (2006). Marketing Management. India: Pearson Education

On-line resources to be used if available as reference material

On-line Resources

Epgp.inflibnet.ac.in/Home





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Bachelor of Science -Home Science (B.Sc. - H. Sc.) (Home Science) Semester (III)

Course Code	UH03AHSC52	Title of the Course	Practical - Communication And Extension
Total Credits of the Course	02	Hours per Week	04
Course Objectives:	 Develop at Prepare su Learn the i Acquire sk 	n ability to comr itable communic importance medi	communication and Extension. nunicate in various situations. cation aids for educating community. a in development communication tion Education and Communication (IEC)

Course	Course Content			
Unit	Description	Weightage*		
1.	Communication modes for rural and urban communities: Making charts / posters / cartoons	10		
2.	Preparing leaflets / folders / handouts	10		
3.	Demonstration/ techniques or any innovative method for Communication (Games).	10		
4	Preparing scripts for role play/ street play/ puppet shows /Radio and T.V talk show	10		
5.	Preparing puppets for puppet show.	10		
6.	Creative writing: Column and article Writing	10		
7.	Skills in Letter writing	10		
8.	Presentation Skills : Making PPT.	10		
9.	Prepare a questionnaire for the community to understand their felt and unfelt need	10		
10.	Organizing an exhibition of various products related to their respective field.	10		

Teaching-	Questions-Answer method, Discussion method, Brainstorming method,





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Learning Observational method, Role-playing method, Brainstorming method Survey method

Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Course Outcomes: Having completed this course, the learner will be able to				
1.	Understand the concept related to communication and extension for development			
2.	Focus on different types of media and its uses in the implementation of programme			
3.	Analyze the ICT in development communication			

On-line resources to be used if available as reference material
On-line Resources
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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Human Development) Semester (III)

Course Code	UH03CHUD51	Title of the Course	Interpersonal Relationships and Family Dynamics
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	 To understand one's own self and others with the aim of improving interpersonal relationships. To understand interpersonal relationships and family dynamics in contemporary India. To develop an insight into interpersonal stress, conflict and its resolution.
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Course Content				
Unit	Description	Weightage*		
1.	 Understanding the Self (a) Self-Awareness—personality characteristics, cultural beliefs, values, expectations and ideas guiding behaviour (b) Self-identity— Identifying one's own philosophy and goals of life history, socialization and context (c) Personality—factors that shape one's personality and its influence on behaviour and interpersonal communications (d) Self with family/parents/siblings, peers, social/professional organizations 	20		
2	 Life Choices (Education, Career, Romantic Relationships) (a) Engagement with life goals and conscious life choices- in view of personal philosophy, demands of the family, peers, societal norms. (b) Understanding intimate, love and romantic relationships within a cultural context (c) Career choices and professional relationships- developing trust, mutual respect, mindfulness, appreciation for diversity and open communication. 	20		
3.	Family role and life (a) Change and evolution of the family - Family life cycle and stages (b) Agencies offering support: Marriage and family therapists, Family courts, counseling and rehabilitation centres.	10		
4	Family Dynamics (a) Understanding Family Dynamics- Definition, function and scope (b) Factors that shape roles, relationships and family dynamics (family size, age composition, structure, social and financial status, gender and ordinal position, power, hierarchy and patriarchy, employment) and how these dynamics shape individual personality and behaviour.	20		





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	Gender norms and roles in family dynamics	
5.	Basics of Interpersonal Communication (a) Interpersonal communication: communication of ideas and feelings, self-disclosure, crediting and criticism (b) Nurturing positive interpersonal communication and dynamics: perspective taking, empathy, listening and feedback skills. (c) Resolving interpersonal conflicts: Types of conflicts and management skills (in relation with marital, parental, workplace, family, and friends)	10
6.	 Interpersonal communication within families: (a) Managing expectations (family/self/society), self-goals, adjustments and negotiations. (b) Forms of family crisis: (c) Marriage, divorce/separation, remarriage, financial instability, poor work-family balance, illness, death, childlessness, child abuse/neglect, family violence, peer pressure, addiction, rape, suicide, unemployment, natural disasters, wars. 	20

Teaching-
Learning
Methodolog

Group discussion/role play, Regular lectures, exercises, use of library for simple research projects, observations and follow up discussion, case studies, films, documentaries and debates.

Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%	
2.	2. Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)		
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to				
1.	It will help in mate selection, preparation of marriage, adjustment in marriage.				
2.	Students will learn about the dynamics of family system in India.				
3.	Students will come to know about contemporary issues related to marriage and family.				





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Sugge	ested References:
Sr. No.	References
1.	Arnett, J.J. (2005). <i>Youth, cultures and societies in transition</i> : The challenge of growing up in a globalized world. In F. Gale & S. Fahey. (Eds.), Youth in Transition – The challenges of generational change in Asia (pp 22-35). Bangkok: Regional Unit for Social and Human Sciences in Asia and the Pacific.
2.	Baron, R. A., Byrne, D., & Branscombe, N. R. (2006). <i>Social psychology. ND</i> : Pushp Print Services.
3.	Chaudhary, N., & Shukla, S. (2019). <i>Family, identity, and the individual in India</i> . In G. Misra (Ed.), Psychology: Volume 2: Individual and the social: Processes and issues (pp.143-189). New Delhi, India: Oxford University Press
4.	D'cruz, P., & Bharat. S. (2001). <i>Beyond joint and nuclear: The Indian family revisited</i> . Journal of Comparative Family Studies, 32(2), 167-194.
5.	Duck, S. (1998). Human relationships. ND: Sage
6.	Ganguly-Scrase, R. (2007). Victims and agents: Young people's understanding of their social world in an urban neighbourhood in India. Young, 15, 321-341.
7.	Gardiner, H.W., Mutter, J.D. & Kosmitzki, C. (1998). Lives across cultures: cross-cultural human development. Boston
8.	Gudykunst, W. B., & Toomey, S. T. (1998). Culture and interpersonal communication. ND: Sage Publication.
9.	Mines, M. (1998). Conceptualizing the person: Hierarchical society and Individual autonomy in India. American Anthropologist, 90(3), 568-579
10.	Pestonjee, D. M. (1992). Stress and coping: The Indian experience. New Delhi: Sage Publication.
11.	Weiten, W., & Lloyd, M. A. (2004). <i>Psychology applied to modern life</i> . Singapore: Thompson Asia Pvt. Ltd

On-line resources to be used if available as reference material

On-line Resources

https://themindfool.com/understanding-family-dynamics-meaning-and-family-types/

https: // family. love to know. com/about-family-values/understanding-family-dynamics-their-impact





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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Human Development) Semester (III)

Course Code	UH03CHUD52	Title of the Course	Principles and Programmes in ECCE
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	 To help the students understand various approaches to child education their understanding principles and applicability to the Indian Education system. To acquaint the students with the contemporary programmes of child education evolved in India and abroad. To help the students to integrate knowledge of child education by a study of various approaches.
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Course Content		
Unit	Description	Weightage*
1.	Eminent western education in ECCE Frobel's Kindergarten method: (a) Aims and principles (b) Methods used in kindergarten school Maria Montessori's house of children: (a) Principles (b) Equipment and their use (c) Teacher's role	20
2.	John Dewey's concept of Education (a) Method (b) Curriculum Mac Millan Sister's Nursery School (a) Aims (b) Principles (c) Method	20
3.	Eminent Indian educators in ECCE Mahatma Gandhi's Basic Education Aims (a) Principles (b) Method of teaching (c) GijubhaiBadheka (d) TarabaiModak	20
4.	Eminent Indian educators in ECCE (a) Rabindranath Tagor's aim and method	20





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	(b) J. Krishnamurthy's views of education (c) ShriAurovind	
5.	Innovative ECCE Models (a) Nutan Bal Shikshan Sangh, (b) Daxinamurti Bal Mandir, India (c) Gram Bal Shikshan Kendra, India (d) Lok Jumbish Program, India (e) High/Scope Model, USA (f) The ECEC Model, Sweden 5.11 SetoGurans National Child Development Services, Nepal	20

Learning	Lecture method ,Active learning methodology , Group discussions Method, Power Point Presentation , Audio Visual methods, Games Seminar, Assignment, Quiz
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Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	1. Student will learn about the Indian and western educators involved in ECCE.		
2.	2. They will learn about the educators views, approaches & philosophy toward ECCE.		
3.	The aforesaid knowledge will help them in preparing ECCE curriculum		

Sugg	Suggested References:	
Sr. No.	References	





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1.	Barnahas, A. S. Anandlakshmy. S. Chandra, A Bose (1988): <i>Profile of the child of India</i> . New Delhi: Ministry of Social Welfare.
2.	Bose, A. (1987). <i>Encyclopaedia of social work in India</i> . Vol. II, New Delhi, Ministry of Welfare, Govt. of India, Unit I.
3.	Cole, Luella (1987). <i>A History of education</i> , New York, Holt ,Rinehart and Winston, Unit III.
4.	Dorothy H.C., Marguerita Rudolph (1977). Kindergarten and Early schooling.
5.	Dutta, Vrinda. (1995). <i>Home away from Home</i> , Madras. M.S. Swaminathan Foundation, Unit III.
6.	Decker, C.A and Decker J.R (1984). <i>Planning and administering early childhood programmes, Columbus</i> : Charles E. Merrill, Unit II.
7.	Gill, S.(1993). <i>Child Care Programmes in India: Changing Trends In Saraewati</i> , S.S and Kaur, B.New Delhi: Sage Publications, Unit II.
8.	Indian Association of Preschool Education (1976). New approaches to child education: Children in rural and tribal settings, 12 th annual conferences of IAPE, Unit I.
9.	Joosten, A. M. (1976). <i>The Montessori Movement</i> , Bombay: Messrs. Bhardas Cursondasand Co. Post box 764.
10.	M.S. Swaminathan, Naik, Chitra. (1978).Growing up at Kosbad Hill, Taluka Dahanu Dist, Thane, Gram Bal Shikshan Kendra,. Research Foundation,
11.	Raza, Moonis and Nangia.S. (1985). <i>Atlas of Child Indai</i> , New Delhi, Concept Publishing Comp., Unit.I.
12	Seefeldt, C.(1980). <i>A Curriculum for Preschoo</i> l. Columbus Ohio: Bell and Howell. Unit I and III.
13	Sodhak , Bernard (1982). <i>Handbook of research in early childhood education</i> , New York: The Free Press.





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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Human Development) Semester (III)

Course Code	UH03CHUD53	Title of the Course	Practical - Principles and Programmes in ECCE
Total Credits of the Course	02	Hours per Week	04

	1. To acquaint the students with Montessori material and other than		
Objectives:	Montessori material evaluate them.		
	2. To gain knowledge and evaluate curriculum of any ECCE.		

Cours	Course Content	
Unit	Description	
1.	Prepare a booklet on the Montessori material and evaluate them.	10
2.	Prepare teaching-learning material out of indigenous / low cost material.	10
3.	Write a report on learning through nature walk.	20
4.	Methods & tools to assess progress of children.	20
5.	Evaluate curriculum of any one ECCE centre.	20
6.	Frame a curriculum by keeping in mind curriculum of Indian and western educators.	20

Teaching- Learning Methodology	Active learning methodology , Group discussions Method, Power Point Presentation , Audio Visual methods, Games Seminar, Assignment, Quiz
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Evaluation Pattern				
Sr. No.				
1.	Internal Practical Examination (As per CBCS R.6.8.3) 15%			
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)			
3.	University Examination	70%		





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Course Outcomes: Having completed this course, the learner will be able to

1. Students will acquaint the students with Montessori material and evaluate them.

2. Students gain knowledge and evaluate curriculum of any ECCE

Sugge	ested References:		
Sr. No.	References		
1.	Barnabas, A. S. Anand Lakshmi. Chandra, A. Bose .(1988): Profile of the child of India. New Delhi: Ministry of Social Welfare.		
2.	Bose, A (1987). <i>Encyclopedai of social work in India</i> . VolII, New Delhi, Ministry of Welfare, Govt. of India, Unit I.		
3.	Cole,Luella(1987). A History of Education, New York ,Holt, Rinehart and Winston,UnitIII.		
4.	Dorothy H.C., Marguerita Rudolph (1977). Kindergarten and Early schooling.		
5.	Dutta, Vrinda (1995). Home away from Home , Madras. M.S. Swaminathan Foundation, Unit III.		
6.	Decker, C.A and Decker J.R (1984). Planning and administering early childhood programmes, Columbus: Charles E. Merrill, Unit II.		
7.	Gill, S.(1993). <i>Child Care Programmes in India</i> : Changing Trends In Saraewati, S.S and Kaur, B. New Delhi. Sage Publications, Unit II.		
8.	Indian Association fo Preschool Education (1976). New approaches to child education: Children in rural and tribal settings, 12 th annual conferences of IAPE, Unit I.		
9.	Joosten, A.M. (1976). The Montessori Movement, Bombay: Messrs Bhardas Cursondasand Co. Post box 764.		
10.	Khalakdina, M. (1995). Insight-Onsight Madra.: M.S. Swaminathan Research Foundation, Unit I		
11.	Naik, Chitra (1978). Growing up at Kosbad Hill, Taluka Dahanu Dist, Thane, Gram Bal Shikshan Kendra, Unit III.		





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12	Raza, Moonis and Nangia.S.(1985).Atlas of Child India, New Delhi, Concept Publishing Comp.,Unit. I.
13	Seefeldt C. (1980). <i>A Curriculum for preschool</i> . Columbus Ohio: Bell and Howell. Unit I and III.
14.	Sodhak, Bernard(1982). <i>Handbook of research in early childhood education</i> , New York: The Free Press, Chap. 7 and 9, Unit III.

On-line resources to be used if available as reference material

On-line Resources

https://www.one community global.org/montessori/?gclid=CjwKCAiAo5qABhBdEiwAOtGmbsxa3qywT3V1L0BK4abkJEH4j5RI9tEt85Hkja5M7SA5tb8W4F-K8hoC-z0QAvD_BwE





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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Human Development) Semester (III)

Course Code	UH03CHUD54	Title of the Course	Guidance and Counselling
Total Credits of the Course	04	Hours per Week	04

Course Objectives:

Cours	e Content	
Unit	Description	Weightage* (%)
1.	Guidance and counseling. (a) Meaning and definition (b) Need of guidance and counseling (c) Scope of guidance and counseling (d) Principles of guidance and counseling (e) Role and qualities of counselor (f) Guidance movement in India (g) Recommendations of the education commission on guidance	20
2.	Guidance and counselling. (a) Related terms of guidance(Guidance and education, Guidance and teaching, Direction and guidance, Guidance and counseling (b) Areas of Guidance (c) Objectives of guidance (d) Types of counseling (e) Individual counseling (f) Group counseling (g) Counseling in community agencies (h) Community resources as an aid in counseling	20
3.	Educational guidance and vocational guidance (a) Meaning of educational and vocational guidance (b) Characteristics of educational and vocational guidance (c) Need of educational and vocational guidance (d) Functional of educational and vocational guidance (e) Role of teacher in guidance	20
4.	Importance of guiding children	20





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	 (a) Importance of guiding children (b) Guidance and counselling for parenthood, marriage, (c) Pre-post marital problems, adolescence, vocation and old age. (d) Guidance for parents of young children (e) Behavioral problem and guidance. 	
5.	Guidance and counseling for parents in the behavioural problems enlist below: (a) Delinquency (b) Aggressiveness (c) Stubbornness (d) Thumb sucking (e) Nail biting (f) Sex perversion (g) Fear and anxiety (h) Hyper activity (i) Enuresis	20

Teaching-	
Learning	
Methodology	

Regular lectures, Group discussion, exercises, use of library for simple research projects, observations and follow up discussion, case studies, films, documentaries and debates.

Evaluation Pattern				
Sr. No.				
1.	Internal Written Examination (As per CBCS R.6.8.3) 15%			
2.	2. Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)			
3.	. University Examination 70%			

Cou	Course Outcomes: Having completed this course, the learner will be able to			
1.	It will develop the counselling skill in students.			
2.	. They will be able to give educational & vocational guidance to needed individuals.			
3.	They will come to know about behavioural problems, causes & solutions.			





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Sugges	Suggested References:		
Sr. No.	References		
1.	Bakri B.G. and Mukhopaddhyay B. (2000) <i>Guidance and Counselling manual</i> . Sterling publishers private ltd.		
2.	Sarsawat R.K. and J. S. Gaur, (1994). NCERT Delhi.		
3.	Lewis E. Patterson and Elizabeth Reynolds Welf Brooks/Cole Thomas Learning. (1999). <i>The Counseling Process</i> :, U.S.A.		
4.	Indu, Dave. (1989). "Basic Essential of Counseling" Starling pub. pvt. ltd.		
5.	Vasantha R. Patri, (2001). Counseling Psychology, New Delhi: Author press.		
6.	Anthony Grouch(1997). Inside Counseling. New Delhi: Sage publication.		
7.	Indira Madhukar G. (2000) . Guidance and Counseling. New Delhi Author's press		
8.	Neelam Sood .(1997). Behaviour problems in children.		

On-line resources to be used if available as reference material

On-line Resources

https://www.slideshare.net/drjayeshpatidar/guidance-and-counselling

 $https://www.tripurauniv.ac.in/Content/pdf/StudyMaterialsDetail/MA\%20Education\%202nd\%20Semester/EDCN-805E-Guidance\%20_\%20Counselling\%20in\%20Education.pdf$





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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Human Development) Semester (III)

Course Code	UH03SHUD51	Title of the Course	Activities and Resources for Child Development -I
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	To understand Developmental needs of infants and toddlers and develop skill
	2. To Develop skills to create play materials and designing learning experiences.3. To understand the significance of various creative activities and
	teacher's role in implementing them.

Cours	e Content	
Unit	Description	Weightage*
1.	Creativity (a) Importance of creativity. (b) Helping children express creativity. (c) Activities to develop creativity. (d) Creative activities of young children.	10
2.	 (a) Importance of creativity. (b) Helping children express creativity. (c) Activities to develop creativity. (d) Creative activities of young children. 	





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		l l
	 (a) Type of printing i.e. block, vegetable, string, leaf stencils, spray, crumpled (b) paper, different textured surfaces. (c) Values, materials required techniques. (d) Teacher's role, stage in printing. Blocks: (a) Types of blocks: hollow large blocks, unit blocks, and small blocks. (b) Stage in block play (c) Values, materials and accessories for block play. (d) Teacher's role. 	
3.	Other materials	10
	 (a) Sand – Characteristics of the medium. – Values, materials required and teacher' role. (b) Water – Characteristics of the medium. – Values, materials required and teacher' role. 	
4.	Two dimensional activities: (a) Picture making (b) Paint with brush (c) Crayon (d) Scissoring skills (e) Torn paper and pasting (f) Mural. (g) Printmaking (h) Paper stencils (i) collage Three dimensional activities: (a) Clay Modeling. (b) Modeling (c) Assemblage (d) Wood working (e) Cardboard-construction. (f) Water and sand activities	20
5.	Music and Rhythm: (a) Importance of music in child's life and teacher's role in providing (b) Appropriate experience. (c) Criteria for selection of songs (d) Developmental stages in musical Activities (e) Rhythmic Movement, body and with simple musical instruments.	20
6.	Puppetry and Creative Drama: Puppetry:	20



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- (a) Kinds of puppets: finger, glove, stick, and string puppets etc.
- (b) Basic staging techniques, use of lights, and simple sound affects in puppetry.

Creative Drama:

- (a) Meaning and values.
- (b) Techniques involved in creative drama e.g. rhythmic movements, pantomine, characterization, improvisation story building.
- (c) Process of scripting for puppet plays and creative drama.

Teaching- Learning Methodology	Group discussions Method, Power Point Presentation, Audio Visual methods, Games Seminar, Assignment, Quiz
Wichiodology	

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Cou	Course Outcomes: Having completed this course, the learnerwill be able to		
1.	Students will prepare create play materials with different use of indigenous materials.		
2.	Students will implement their knowledge in early childhood care and education.		
3.	Students will develop their creativity with the use of art materials, indigenous materials, waste materials and low cost materials.		

Suggested References:		
Sr. No.	References	
1.	Contractor, M. (1984): Creative drama and puppetry in education, New Delhi: National book trust of India	





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(Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2022-2023

2.	Curell, D. (1985): The complete book of puppet theatre, London.
3.	Beaty, J. J. (1996). Preschool Appropriate Practices. London: Harcourt Brace College
4.	Publishers.
5.	Carol, S. & Barbour, N. (1990). <i>Early Childhood Education</i> : An Introduction: IInd Edition.
6.	Contractor, M. (1984). <i>Creative drama and puppetry in education</i> , Delhi : National Book trust of India.
7.	Johnson, A.P. (1998). <i>How to use creative dramatics in the classroom</i> . Childhood Education, 2
8.	Kaul, V. (1991). Early Childhood Education Programme. New Delhi: NCERT.
8.	Lasky, L. & Mukerjee, R. (1980). Art Basic for Young Children, Washington, D.C., NAEYC.
9.	Moomaw, S. (1984). <i>Discovering Music in Early Childhood</i> . Bostom :Allyn and Bacon, Inc.
10.	Swaminathan, M. (1984). Play activities for young children, New Delhi: UNICEF.
11.	Swaminathan, M. (1991). Play Activities for Young Children, UNICEF.
12.	Taylor, B.J. (1985). <i>A Child Goes Forth Minneapolis</i> :. (6th ed.). Burgess Publishing Co
13.	Adler, S. Farrar, C. (1983). A curriculum guide for developing communication skills.
14.	Batra, P. (2010) Social Science learning in schools. Sage Publications.
15.	Beghetto, R., Kaufman, J. (2010) Nurturing creativity in classroom. Cambridge
16.	Bruke, E. (1990). <i>Literature for the young child</i> , Needham Heights: Allyn and Bacon.
17.	Carol, S. & Barbour, N. (1990). <i>Early Childhood Education</i> : An Introduction, IInd Edition.
18.	Chambers, P. (2008). <i>Teaching mathematics</i> . Sage publications.





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19.	Dave, A. (1987). Pre-Mathematics Experiences for Young Children.
20.	Deviries, R., Kohlberg, L. (1987). <i>Programs of early education</i> , New York: Longman.
21.	Gelman, R. Gallistel, C.R. (1986). <i>The child's understanding of numbers</i> , Cambridge: Hardvard
22.	Huck, C. (1971). <i>Children's literature in elementary school</i> . New York: Holt, Rihehartand Winston. University press.
23.	Kaul, V. (1991). Early Childhood Education Programme, New Delhi: NCERT.
24.	Krishna Kumar (1986). The child's language and the teacher, New Delhi: UNICEF

On-line resources to be used if available as reference material
On-line Resources
https://www.pinterest.com/funlearningforkids/art-activities/
https://www.pinterest.com/jvanthul/favorite-kids-art-activities/





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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Human Development) Semester (III)

Course Code	UH03SHUD52	Title of the Course	Practical - Activities and Resources for Child Development -I
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	1. To know the requirement of infant and toddlers and develop skill to create play materials and designing learning experience.				
	2. To understand the significance of various creative activities and teacher's role in implementing them.				

Cours	Course Content		
Unit	Description	Weightage*	
1.	Paintings and graphics. (a) Prepare a variety of brushes from different types of brooms, cotton, wool, strips of cloth, feather etc. where necessary demonstration of preparation of materials required for conducting activity be included, i.e. paste, paint with starch, dry colors etc. (b) Drawing with crayons, dry and wet chalk. (c) Wet paints, painting masks, brush music.	10	
2.	 Tearing, cutting, pasting. (a) Tearing with all finger, tearing with thumb, and two fingers as used in holding pencil, tearing on straight line, curved line. (b) Tearing circular rings starting from one corner of the page till center of page, making designs. (c) Cutting a design, pasting, pieces of paper, cloth, stick, leaf, collage, and mosaic. (d) Tracing and cutting designs, creating design. (e) Pasting mosaic, paper balls, and glass pieces. Etc. 	15	
3.	 Modelling (a) Modelling with clay, dough, 1lasticine, saw dust, providing accessories. (b) Beside above medium, modelling with straw, match sticks rope, wire, thick paper fold and slot sculpture. (c) Pasting papers on a balloon, when dry remove air and colours to create accessories for clay sculpture/ crumbled paper pasting designs. 	15	
4.	Printing	15	





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	(a) Printing with strings, leaf, vegetable blocks, stencil printing, thumb, finger, spray printing.(b) Keepings coins, leaves with veins below paper and gently colouring with crayon.(c) Older children to make their own stencil.	
5.	Music and movement (a) Making simple musical instruments. (b) Rhythmic body movement according to different beats and sound. (c) Dancing according to the rhythm. (d) Musical instruments from waste like old pots, tins, sticks.	15
6.	Activities for children 2 to 5 years regarding their skills characteristics. (a) Small motor activities and large motor activities. (b) Activities for sense (c) Hearing activities (d) Smelling and testing activities. (e) Children's drawing.	15
7.	Prepare different kind of puppets: Finger, glove and stick	15

Teaching- Learning	Group discussions Method, Power Point Presentation, Audio Visual methods, Games Seminar, Assignment, Quiz, Model
Methodology	

Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to	
1. Students will prepare create play materials with different use of indigenous material		
2.	2. Students will implement their knowledge in early childhood care and education.	





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3. Students will develop their creativity with the use of art materials, indigenous materials, waste materials and low cost materials.

Sugges	Suggested References:	
Sr. No.	References	
1.	Contractor, M. (1984). <i>Creative drama and puppetry in education</i> , Delhi : National Book trust of India.	
2.	Johnson, A.P. (1998). <i>How to use creative dramatics in the classroom</i> . Childhood Education, 2	
3.	Kaul, V. (1991). Early <i>Childhood Education Programme</i> . New Delhi : NCERT.	
4.	Lasky, L. & Mukherjee, R. (1980). <i>Art Basic for Young Children</i> , Washington, D.C., NAEYC.	
5.	Moomaw, S. (1984). <i>Discovering Music in Early Childhood</i> . Bostom :Allyn and Bacon, Inc.	
6.	Swaminathan, M. (1984). Play activities for young children, New Delhi: UNICEF.	

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https://www.pinterest.com/jvanthul/favorite-kids-art-activities/





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Bachelor of Science-Home Science (B.Sc.-H. Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC51	Title of the Course	Practical-Effective Speaking and Writing
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	 Give an overview of the different skills of communication Generate awareness regarding the importance of writing skills Familiarise students with the importance of listening skills Sensitize students with the presentation skills
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Cours	Course Content		
Unit	Description	Weightage* (%)	
1.	Basics of Effective Speaking Class introduction (Individual)	05	
2.	VERBAL COMMUNICATION (WRITTEN) Elements of Effective Writing -The Sentence, Phrases and Clauses, Types of Sentences, Importance of Bullets, Highlighters, Subheading and Punctuations.	15	
3.	(a) Writing skills-Picture description and completion of a story(b) Writing skills-paragraph writing(c) Report writing, Notice writing, note making,	15	
4.	VERBAL COMMUNICATION (ORAL-AURAL) Listening Skills-Purpose of Listening, listening to conversation (Formal and Informal), Benefits of Effective Listening, Barriers to Listening, Traits of a good listener	15	
	Listening skills Listening to Announcements- (a) (railway/ bus stations/ airport /sports announcement/ commentaries) (b) Academic Listening (Listening to Lectures) (c) Listening to Talks (d) Note Taking Tips		
5.	(a) Non-Verbal Communication Personal Appearance, Gestures, Postures, Facial Expression, Eye Contact, Body Language (Kinesics), Time language, Silence, Tips for Improving Non-Verbal Communication,	15	
	(b) Ways and Approaches of Addressing Public Overcoming Stage Fear, Up-beat Body Language, Audience Analysis,		





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	Analysing Impact and Influence of Speech on Audience, Taking Appropriate Pauses, Verbal and Visual Support i. Story telling	
	ii. Impromptu	
6.	Practising Reading skills	10
7.	Telephonic conversation	10
8	 (a) Awareness about Latest Multimedia Tools and its Applications, Etiquettes and Mannerism i. Presentation skills ii. Email writing 	15

Teaching- Learning Methodology	Writing Assignments, Impromptu Exercises, Listening to Audio Tapes, Video Clips, Use of ICT Materials, Experiential Learning, Demonstration, Worksheets
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Evalu	Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage		
1.	Internal Practical Examination (As per CBCS R.6.8.3) 15%			
2.	2. Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)			
3.	University Examination	70%		

Cou	Course Outcomes: Having completed this course, the learner will be able to			
1.	Write different types of letters			
2.	Demonstrate the speaking skills by story telling, impromptu speeches			
3.	Understand the nuances of presentation skills			
4.	Understand the importance of listening skills			





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On-line resources to be used if available as reference material			
On-line Resources			
Bookboon Premium			
https://www.tcd.ie/			





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Bachelor of Science-Home Science (B.Sc.-H. Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC52	Title of the Course	Practical - Health and Herbs
Total Credits of the Course	02	Hours per Week	04

Cours	e Content	
Unit	Description	Weightage*
1.	History of Herbs and indigenous system of medicines Use of Herbs for Optimal Health.	10
2	Factors influencing cultivation of medicinal plants Cultivating medicinal plants in the garden	10
3	Factors influencing cultivation of kitchen herbs Cultivating kitchen herbs in the garden	10
4	Identification and Morphological characters of selected medicinal plants. (a) Creepers - Asparagus (Satavari), Tinospora Cordifolia(Gado) (b) Trees - arjun, amla, neem, saragva, jambu, bel (c) Herbs - tulsi, mint, ardusi, asvagandha, lemon grass, kuvaar pathu	10
5	Collection of local medicinal herbs and making herbarium. Discussing the benefits of each herb and medicinal plant in detail	10
6	Curative and prophylactic preparation for digestive disorders. Preparation of household natural health drinks	10





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7	Curative and prophylactic preparation for skin diseases.	10
8.	Herbal remedies for common diseases- (Prophylactic and curatives) (a) Respiratory infections (b) Urinary disorders (c) Diabetes (d) Cardiac care	10
9.	Herbal mouth fresheners.	10
10.	Herbal first aid	10

Teaching- Learning Methodology	Class Discussions/ Demonstrations, Power point presentations, Class activities/ assignments, group discussions, video clips, chalk and board, on field practicals
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Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Practical Examination (As per CBCS R.6.8.3) 15%		
2.	2. Internal Continuous Assessment in the form of practical performance, Attendance (As per CBCS R.6.8.3)		
3.	University Examination	70%	

Course Outcomes: Having completed this course, the learner will be able to				
1.	1. Identify the herbs			
2.	Identify the medicinal plants			
3.	Know the benefits of herbs and medicinal plants			

Suggested References:





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Sr. No.	References
1.	Goraya GS and B.S. Somashakher , Medicinal Plants for Primary Health Care
2.	Glussary of Indian Medicinal Plants, (1956), CSIR.
3.	Balkrishna A., Ayurved Jadi/Buti Rahasya, Divya Prakashan





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Bachelor of Science - Home Science (B.Sc.- H.Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC53	Title of the Course	Practical-Landscaping and Gardening
Total Credits of the Course	02	Hours per Week	04

4. Understand effect of light and colour in the garden.	Course Objectives:	 Develop skills of landscape planning. Give them opportunity to utilize available land efficiently. Gain insight into various decorative features of garden. Understand effect of light and colour in the garden.
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Course	Course Content		
Unit	Description	Weightage*	
1.	Overview of the factors affecting landscape planning.	10	
2.	Draw and learn blueprint symbols used in landscaping	10	
3.	Learn the basic principles of garden planning.	10	
4.	Evaluation of principles in the given garden.	10	
5.	Collection of pictures of round plants, hedges, shrubs with their names and characteristics.	10	
6.	Prepare a catalogue of indoor plants: Air Purifying and Decorative	10	
7.	Prepare and maintain a pot / terrarium /small landscape	10	
8.	Evaluation of different garden features in any institutional / community / private garden: Rock, water, light, colour, sound.	10	
9.	Making plan for division of exterior space	10	
10.	Visit to a nearby Nursery.	10	

Teaching- Learning Methodology	Brainstorming, Class Projects, Classroom Discussion, Field Visit, Group Projects, Hands-on activities.
Methodology	

Evalu	Evaluation Pattern	
Sr.	Details of the Evaluation	Weightage





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No.		
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Cou	Course Outcomes: Having completed this course, the learner will be able to	
1.	Evolve the competency in efficient use of exterior space.	
2.	Appraise the light and colour in the landscaping and gardening.	
3.	Develop the skill in application of various features in the garden.	
4.	Seize the opportunity to work as a landscape planner.	

Sugges	Suggested References:	
Sr. References No.		
1.	Michael Wright, <i>The Complete Book of Gardening</i> , London: Published by Ebury Press.	
2.	S. Percy. Lancester (1977), <i>Gardening in India</i> , London: Published by Oxford and IBH Publishing Co. Pvt. Ltd.	
3.	Trivedi P.P (1983), <i>Home Gardening</i> , New Delhi: Published by ICAR.	





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Bachelor of Science -Home Science (B.Sc. - H. Sc.) (Home Science) Semester (III)

Course Code	UH03EHSC54	Title of the Course	Practical - Yoga and Meditation
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	 Understand and Practice Yoga and Meditation in their Day-to-Day Life. Inculcate required skills and Training in Yoga for its effectiveness in promotion of Health. Give them a basic understanding of Yoga, its types, nature, scope and its relevance with today's lifestyle.
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Course	Course Content		
Unit	Description		
1.	Introduction to yoga (a) History & Meaning (b) Importance & Relevance (c) Things to keep in mind before doing asanas		
2.	Yoga Asanas (a) Standing Asanas Tadasana, Vrikshasana, Suryanamaskar, Padhastasana, Natrajasana (b) Sitting Asanas Sukhasana, Vajrasana, Shashakasana, Vakrasana, Ushtrasana (c) Lying (front) Asanas Pavanmuktasana, Uttanpadasana, Halasana, Pad Chakrasana, Shavasana (d) Lying (Back) Asanas Makarasana, Sarpasana, Bhujangasana, Salbhasana, Dhanurasana	40%	
3.	Breathing & Meditation (a) Anulom - Vilom Pranayama (b) Sheetali Pranayama (c) Bhramari Pranayama (d) Omkar & Meditation (e) Kapalbhati	30%	





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4.	Exercises for Relaxation and Flexibility	15%
	 (a) Flexibility Exercises (b) Breathing Exercises Before or After Sleep (c) Stress Buster Exercises for Relaxation 	

Teaching-	Assignment Method, Classroom Discussion, Demonstration
Learning	
Methodology	

Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Course Outcomes: Having completed this course, the learner will be able to	
1.	Promote Physical and Emotional wellbeing through regular Asanas.
2.	Promote economic and cultural development through yogic Exercise.
3.	Socially and morally empower by Meditation.

Sugges	Suggested References:	
Sr. No.	References	
1.	Shivendra C.S. & Krishan, P. Health Education & Physical Education. New Delhi: Subject Publications Ltd.	
2.	Kuvalyanand, S. (1993). Asanas. Lonavala: Kaivlyadhm.	
3.	Kuvalyanand, S. (1983). <i>Pranayam</i> . Lonavala: Kaivlyadham.	





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4.	Sarin, N. (1995). <i>YogaShiksha Avem Dvara Rog Nivaran</i> . Delhi: Khel Sahitya Kendra.
5.	Aayenger, B. K. Yoga Deepika. Mumbai : Orient Longman Pvt. Ltd.

On-line resources to be used if available as reference material	
On-line Resources	
Physical Education – Wikipedia	
Physical fitness- Wikipedia	

