

Session: 2018-19

Name of Teacher: Prof Reetinder Brar

Department: Human Development and Family Relations

Semester: Odd sem

CLASSES	B.Sc 5 th Semester		PG Diploma CGFC	M.Sc 1 st Sem	M.sc 3 rd Sem
Subjects	Introduction to Guidance and Counseling Theory Practical		Psychological Assessment	Assessment in Human Development Pr	
Month 1	Define guidance and counselling. Need and scope of guidance and counselling.	To make a scrapbook of advertisements related to Guidance and counselling courses, Guidance and counselling centers/ services, Guidance and counselling vacancies.	Concepts of Measurement, Evaluation, Types of Variables, Reliability and Validity.	Myers Briggs and Subjective Well Being Scale	Selection of Topic and Synopsis presentation
Month 2	Types of guidance. Application of different types of guidance.	To visit agencies related to guidance and counselling Career counselling. Personal counselling	Profiling a case for career counselling – Developing background information Intelligence test	Observation and Interview Method	Collection of Data
Month 3	Types of counselling. Application of counselling in different settings.	To organize a class workshop for need based counselling (e.g. Career counselling for students, counselling for parents, counselling for adolescence related to money management/ time management/ mental health issues/ peer relationships etc). To conduct a case study of a school going child with emotional/behavioral problems.	Personality, Interest and Achievement Motivation tests	Questionnaire, WISC, DST Scales	Collection of Data
Month 4	Professional counselor: Skills and qualities of counselor. Common issues at school level in need of counseling, importance and role of a counselor in school.	Making Powerpoint Presentation and presenting it in class	Taking inputs from Parents and Teachers and making career profile	CAT and Draw A Man Test	Analysis of Data
Month 5	Revision	Revision	Revision		Analysis

AA

Session: 2018-19

Name of Teacher: Prof Reetinder Brar

Department: Human Development and Family Relations

Semester: Even Sem

CLASSES	B.Sc 6 th Semester Old Age		PG Diploma in CGFC 2 nd	PG Diploma in CGFC 2 nd	M.Sc 4 th Sem
Subjects	Theory	Practical	Tools of Measurement and Evaluation	Introduction to Guidance and Counseling	Dissertation
Month 1	An Introduction to Aging and the Aged-Definition of an old or elderly person. Characteristics of old age. Developmental Tasks of old age.	Report on Old Age Welfare Centres Psychological Test on Elderly	Tests on Marital Adjustment and Parenting	Introduction, Meaning, Assumption and Principles of Counseling	Writing of Introduction, Method Results and Discussion Results and Discussion Summary and Typing
Month 2	Adjustment to physical and motor changes in old age. Psychological changes in old age.	Powerpoint Presentation on Elderly	Mental Health Questionnaire and Depression Scale	Directive and Non Directive Counseling, Skills of Counsellor	Results and Discussion
Month 3	Old age vocational and family adjustments – adjustment to retirement, changes in family like loss of spouse. Elderly Abuse- nature and effects.	Case Study and Display	Infancy, Childhood and Adolescence Scales	Psychodynamics Theories of Counseling ,Transactional Analysis	Results and Discussion
Month 4	Programs and schemes for the welfare of the elderly. Support systems for the well-being of the elderly	Case Study and Recreational activities on Elderly	Adulthood and Elderly Scales.Orientation to Clinical Setup o	Rational Emotive Theory ,Behavior and Cognitive Intervention in Counseling	Summary and Typing
Month 5	Revision	Revision	Revision		Typing

ABR

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

2

Session:- 2018-19

Name of the teacher:- Ranjana Sharma Department:- Botany Semester:-1

CLASSES	B.Sc. Home Science Theory	B.Sc. Home Science Practical
Subjects	Applied Botany 1	Applied Botany 1
Month 1 (JULY.)	Study of different types of soil – sand, clay, loam, alluvial soil, peat and gravel soil.	Study of garden implements Study of compound microscope.
Month 2 (AUG.)	Study of different types of soil operation, organic manures.	Study of dissecting microscope Preparation of temporary slide of onion peel. Study of fibre yielding plants.
Month 3 (SEPT.)	Difference between manures and fertilizers. Inorganic fertilizers, seed propagation, vegetative propagation – by cutting, layering methods. Study of fibre yielding plants.	To prepare a pot for sowing seeds and study different seed sowing methods. To prepare a pot for repotting of chrysanthemum.
Month 4 (OCT.) 09.10.18-17.10.18 (MID-SEM. EXAM)	Vegetative propagation by cutting and grafting method, seed propagation, study of oil yielding plants	Propagation of roses by cutting method Propagation of croton and coleus by cutting method Study of oil yielding plants.
Month 5 (NOV.)	Vermicomposting, bio-fertilizers, study of condiments and spices, elementary knowledge about plant tissue culture and mushroom cultivation.	Propagation of plants by whip and tongue grafting Propagation by wedge grafting Study of condiments and spices yielding plants.

Ranjana Sharma

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19

Name of the teacher:- Ranjana Sharma Department: Botany Semester:- 2

CLASSES	B.Sc. Home Science Theory	B.Sc. Home Science Practical
Subjects	Applied Botany 2	Applied Botany 2
Month 1 (JAN.)	Principal and planning of kitchen garden. Principal and planning in laying out of a garden. Study of beverage yielding plants.	Preparation of temporary slide of Rhoeo plant. To prepare a bed for raising seedlings.
Month 2 (FEB.)	Cultivation and care of lawns. Cultivation and care of hedges. Elementary knowledge about cultivation, care and maintenance of Bonsai. Elementary knowledge About cultivation, care and maintenance of Coleus.	To prepare a bed for sowing and cultivation of potatoes. To prepare a bed for transplanting vegetables. To demonstrate propagation of plants by layering method. To demonstrate hoeing, mulching, weeding, staking and tying.
Month 3 (MAR.) 12.03.19-16.03.19 (MID-SEM. EXAM.)	Elementary knowledge about cultivation, care and maintenance of crotons. Elementary knowledge about cultivation, care and maintenance of roses. Study of dye yielding plants.	To demonstrate propagation of plants by budding methods. To study dye yielding plants
Month 4 (JUNE)	Elementary knowledge about cultivation, care and maintenance of chrysanthemum. To study medicine yielding plants.	To study medicine yielding plants. Revision of practical syllabus.

Ranjana Sharma

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018 - 2019

Name of the teacher:- Dr. Rajesh Biswas , Department:- Zoology, Semester:- Ist semester(Jul. 18 - Nov.18)

CLASSES	B.Sc. Home Science , I-Semester	B.Sc. Home Science, I - Semester
Subjects	Applied Zoology-I, (Theory)	Applied Zoology-I,(Practical)
Month 1(July.)	UNIT- I An elementary study of the following animals as indicated: 1. Malaria parasite: Detail life history and mode of transmission. 2. Entamoeba histolytica and Entamoeba coli: Habit distribution ,disease produced and mode of transmission. 3. Trypanosomagambiense and Leishmania dononani : Habit distribution, disease produced and mode of transmission. 4. Taenia solium, Ascaris lumbricoides: External feature life history , disease caused and mode of transmission. 5. Fasciola hepatica and Wucheria bancrofti: life history , disease caused and mode of transmission .	1. Phylum based identification and Economic importance of Invertebrates and Vertebrates present in the laboratory.
Month2(Aug.)	Unit-II An elementary study of Insect Pest 6. Life history and economic importance of insect pest: Rice Weevil (Sytophillus), Lesser Grain Borer(Rizopertha), Gram Dhoru(Callosobruchus), and Rust Red Flour Beetle (Tribolium). 7. Control of insect pest : Cockroach, Termite. 8. Grain Storage: Principles of toxicology with reference to home. 9. Habit habitat and life history only: Mosquito(Culex & Anopheles)	1. Phylum based identification and Economic importance of Invertebrates and Vertebrates present in the laboratory. 2. Identification of slides and specimens: Malaria parasite(Plasmodium), Fasciola hepatica(life stages also), Ascaris, Taenia solium, .
Month 3 (Sept.)	UNIT-III Economic important insect and Earthworm 10. Honey bee: Habit habitat and life history only. 11. Silk moth: Habit habitat and life history only. 12. Lac insect: Habit habitat and life history only	1. Phylum based identification and Economic importance of Vertebrates present in the laboratory. 3. Identification of available insect pest and their life stages.
Month 4(Oct.) Mid-Sem-Exam 09.10.2018 to 17.10.2018	Unit-III 13. External feature life history and economic importance of Earthworm Unit-IV 14. Elementary knowledge of Apiculture. 15. Elementary knowledge of Sericulture. 16. Elementary knowledge of Vermiculture.	3. Identification of available insect pest and their life stages. 4. Preparation of temporary mounts of mouth parts of cockroach
Months(Nov.)	Unit-IV 17. Elementary knowledge of Poultry(important breed of poultry, selection of breed, Housing, Feeding and common ailment such as Ranikhet, coccidiosis, fowlpox and fowl cholera, only) Unit-IV 18. Elementary knowledge of Prevention of Bird flue: 19. Elementary knowledge of composite and integrated fish (cultivation of major carps only) culture in pond only (excluding induced breeding). Revision	5. Visit to Poultry farm. 6. Vermiculture. 7. Project report on field visit to renowned poultry Revision

Bm

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH
Session:- 2018- 2019

Name of the teacher:- Dr. Rajesh Biswas, Department:- Zoology, Semester:- II- semester(Jan, 19- Apr.19)

CLASSES	B.Sc. Home Science, II- Semester	B.Sc. Home Science, II- Semester
Subjects	Applied Zoology-II(Theory)	Applied Zoology-II (Practical)
Month 1(Jan.)	UNIT- I 1. An Elementary Knowledge of Structure and Function of DNA. 2. An Elementary Knowledge of Structure of RNA. UNIT- II 5. Heredity- • Simple Inheritance(According to Mandel-Law) • Monohybrid and dihybrid cross • Incomplete inheritance. 4. An Elementary Knowledge of Structure of human Chromosomes their variation.	1. Blood grouping(ABO) 2. Measurement of Blood pressure (Demonstration). 3. Demonstration of Extraction of DNA.
Month2(Feb.)	UNIT- II 5. Heredity- • Simple Inheritance(According to Mandel-Law) • Monohybrid and dihybrid cross • Incomplete inheritance 6. Human genetics • An Elementary knowledge ABO and Rh Blood groupings. • An Elementary knowledge of Genetic basis of blood groups(ABO and Rh) 7. Hereditary Diseases • An Elementary Knowledge of Autosomal and sex chromosomal abnormalities. • An Elementary knowledge of Genetic basis of common hereditary diseases such as Haemophilia, Colour-blindness, Mongolism, Diabetes, Thalassemia . 7. Hereditary Diseases • An Elementary Knowledge of Autosomal and sex chromosomal abnormalities. • An Elementary knowledge of Genetic basis of common hereditary diseases such as Haemophilia, Colour-blindness, Mongolism, Diabetes, Thalassemia.	4. Demonstration of submarine Electrophoresis of extracted DNA in Agarose Gel. 5. Demonstration of Visualization of Extracted DNA by staining it with Ethidium Bromide.
Month 3(Mar.) Mid-Sem-Exam 12.03.2019 to 16.03.2019	UNIT-III 8. An elementary knowledge of Gene, Genome and Genomic. 9. An elementary knowledge of Genetic engineering. 10. An elementary knowledge of Transgenic product -Bt-Products, Golden Rice, Flavr-Savor Tomato. 11. An elementary Knowledge of Polymerase Chain Reaction(PCR)	5. Demonstration of Visualization of Extracted DNA by staining it with Ethidium Bromide. 6. Demonstration of Polymerase Chain Reaction(PCR)
Month 4(April)	Unit-IV 12. An elementary knowledge of Biotechnology. 13. An elementary knowledge of Stem cell research. 14. An elementary knowledge of AIDS and its control. 15. An elementary Knowledge of Forensic DNA Diagnostics. 16. An elementary Knowledge of Swine Flu. Revision	6. Demonstration of Polymerase Chain Reaction(PCR) 7. Project report on visit to renowned Revision

Biswas

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019 Name of the teacher:-Dr. Ritu Pradhan Department:-Foods and Nutrition Semester:-1&3 (Jul-Dec 2018)

CLASSES	PG diploma Nutrition and dietetics (sem-1)					M. Sc. Foods & nutrition (sem-3)	
Subjects	Applied nutrition-1	Project	Public health nutrition-1	Food product development	Seminar-1	Dissertation	Seminar
July	Formulation of RDA and dietary guidelines Concept of body composition	Display board decoration	Concept of community: Types of community Factors affecting health of community	Developing and preparation of main course,snacks, ready to eat and dessert recipes for the following: Gluten free	Seminar's topics discussion and finalisation	Data collection/dietary survey/Experimental work	Seminar's topics discussion and finalisation
Aug	Concept of kilojoules and kilocalories,REE,RMR,BMR,PEE,TEF, BMR energy balance : Nutritional and lifestyle management,Pregnancy and lactation	Display board decoration	Aim, scope and content of Public Health Nutrition Role of public health nutrition in national development, Epidemiological triad: Factors affecting malnutrition – Agent, host and environmental factors	Low glycemic indexLow/high fiber	Seminar conducted	Data collection/dietary survey/Experimental work	
Sept	Infancy Childhood Adolescent	Aids prepared ontotics of seminar	Nutritional measures to overcome malnutrition: Germination Fortification Supplementation Enrichment Parboiling GM foods, Unconventional foods Green revolution and white revolution Food security, Nutrition and infection: Interrelationship between nutrition and infection- basic concept	Low purine	Seminar conducted	Data collection/experimental work Data entry and analysis with continuous inputs from the guide	Seminar conducted
Oct	Adulthood Old age	Aids submitted and recipe competitions	Nutritional surveillance: Meaning Need and importance Objectives Nutrition education: Scope and importance, Group, individual and mass media methods and techniques	Developing and preparation of two recipes each using the following methods of cooking: Microwave cooking Baking	Seminar conducted	Data collection/experimental work , Data entry and analysis with continuous inputs from the guide	Seminar conducted
Nov	Concept of balanced diet and diet therapy Consistency modification Nutrient modification Team approach to healthcare Nutritional support and type of feeding	Display board setup	Food and nutrition security: Concept of food security, Laws related to food safety – HACCP, FSSAI, National and international agencies engaged in food and nutrition activities: National agencies: ICMR NIN CSIR CFTRI ICAR, International agencies: FAO WHO UNICEF	Steaming Grilling	Seminar conducted	Data entry and analysis with continuous inputs from the guide	Seminar conducted
Dec	Revision of syllabus	Final submission of all the projects	CARE UNESCO	Practice of cooking and recipe preparation Submissions of practical files		First draft of Introduction/Review of Literature/Methodology	

Ritu Pradhan

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019 Name of the teacher:-Dr. Ritu Pradhan Department:-Foods and Nutrition Semester:-1&3 (Jan-May 2019)

CLASSES	PG diploma Nutrition and dietetics (sem-2)				M. Sc. Foods and nutrition (sem-2)	M. Sc. Foods and nutrition (sem-4)
Subjects	Applied nutrition-2	Diet counselling and computer applications	Public health nutrition-2	Seminar-2	Dissertation	Dissertation
Jan	Dietary Fiber, Antioxidants, Functional foods, Fatty acids, Nutraceuticals, Water, Weight management, Underweight, Overweight	Operation of diet clinic and counseling Computer applications in use of nutrition related software Diet Cal	Etiology, public health implication and preventive strategies for: Protein energy malnutrition Vitamin A deficiency Nutritional anemia Iodine deficiency disorders Vitamin D and osteoporosis Zinc deficiency	Seminar's topics discussion and finalisation	Allotment of students to guides/Supervisor	Submission of finalized Introduction, methodology, review of literature
Feb	Dietary and behavioral modification Eating disorders Food allergy-management and elimination diet	Diet cal practice Report and presentation of case study.	Objectives and operations of nutrition programs in India: Mid-day meal program, ICDS, SNP Vitamin A prophylaxis program National iodine deficiency disorder control program (NIDDCP) National anemia prophylaxis / control program Food toxins – Chemical and natural	Seminar conducted	Deciding of topic	results and discussion
Mar	Food intolerance Gluten and lactose Febrile conditions Acute and chronic febrile Metabolic changes and dietary management	Visit to certain institutions Dietetics dept	Assessment of nutritional status Clinical signs – need and importance, identifying signs of PEM, vitamin A, iron deficiency and iodine deficiency Nutritional anthropometry Biochemical tests and biophysical methods	Seminar conducted	Synopsis	Review by the guide and modifications and additions by the student
April	Dietary modifications and counseling during metabolic stress Injury Trauma Sepsis HIV/AIDS	Presentation of visit to various institutions like Anganwadis/Hotel Industry/Hospital/Dietetics department/NGO.	Dietary surveys: Need and importance, Methods Indirect methods of assessment: Vital statistics - Growth references and standards: Height for age, Weight for age, Weight for height, Body mass index, Mid upper arm circumference classification	Seminar conducted	Preparation of tools/questionnaire	Finalization and submission of dissertation content along with summary and conclusion etc.
May	Assignments	Practice of diet cal	Concept of NCHS, WHO, NFHS Indian academy of pediatrics (IAP)		Final preparation of questionnaires and tools	Final submission of dissertation

Ritu Pradhan

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: 2018-2019 (July- December)

Name of the teacher: Neelam Kumari

Department: Human Development and Family Relations

CLASSES	B. Sc. Home Science 3 rd Semester		MSc Home Science (Human Development and family Relations) 1 st semester		MSc Home Science (Human Development and family Relations) 3 rd semester	
Subjects	Development in Infancy		Effective Parenting Skills	Assessment in Human Development	Care and education of children with special needs	
August 2018	Cognitive development in Infancy	Market Survey of Infants items	Introduction, The task of parenting and the concept of parenting skills	Concept, tools, ethics, professional issues	Identification, treatment and education of mentally retarded	Display related to the nature, assistive devices for children with special needs
September 2018	Factors affecting Cognitive and language development	Folder on Play activities and lullabies	Changing concept of parenthood Being a competent parent	Concept of norms, types Concept of reliability, types, factors affecting	Socio-Emotional Problems, Treatment Visual Impairments	Visit and prepare report on institutions working
October 2018	Language development, Pre-speech Communication	Toy: Motor Skill, Socio-emotional development	Parenting roles, characteristics, family life cycle	Concept of validity, types, factors affecting	Visual Impairments, Speech and language	Case study on a child with any one type of disability
November 2018	Role of family member, Physical care of Infants	Poster: All round development	Home visit and interview of parents.	History of psychological testing, nature	Learning disabilities, classification	Workshop to enhance the capacities
December 2018	Emotional pattern Common play	Presentation of File work Feedback	A need-based intervention program for parents	Hypothesis testing and evaluation	Counselling of parents	Group discussion

Neelam

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: 2018-2019 (January-June)

Name of the teacher: Neelam Kumari

Department: Human Development and Family Relations

CLASSES	B. Sc. Home Science 4 th Semester		MSc Home Science (Human Development and family Relations) 2 nd Semester		MSc Home Science (Human Development and family Relations) 4 th Semester
Subjects	Development in Early Childhood		Development of creativity in children		Persons with disabilities
January 2019	Physical development in Early Childhood	Observations of Play activities of Pre-school	Creativity: definition, concept, types, problem solving, Scope	Tests of creativity (any one)	Various approaches to define and understand disabilities: philanthropic, medical, administrative, legal and social
February 2019	Motor Skills in Early Childhood	Folder: All round development	Psychology-dynamic and psychometric approach	Surveying modern creative techniques using different schools	Role of context in the meaning of normality and disability, attitudes of people towards disability
March 2019	Cognitive development, Factors affecting	Interview of Mothers on Parenting	Cognitive and confluence approach	Plan and develop a resource file of creative activities	Philosophy of inclusion Techniques of identification and assessment.
April 2019	Language development and its factors	Display: All round development of Children	Role of creativity in development of child, Relation between creativity and intelligence	Workshop plan for giving orientation to enhance creativity in children	Physical and social barriers in development of persons with disabilities, Rights vs needs of persons with disabilities.
May 2019	Play: Importance and Types	Presentation of File work Feedback	Influence of child rearing practices, brainstorming etc.	Executing the workshop	Use of assistive devices, Programs and policies for persons with disabilities, PWD act.

Neelam

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: 2018-2019 (Odd Semester)

Semester: July, 2018-Dec, 2018

Name of the teacher: Dr. Chhaya Verma

Department: Clothing and Textiles

CLASSES	B.Sc. (F.D.)- 1 st Sem	B.Sc. (F.D.)1 st Sem	M.Sc. (C&T)- 1 st Sem	M.Sc. (C&T)- 3 rd Sem
Subjects	Textile Science-I (Th)	Textile Science-I (Pr)	Apparel Designing and cons.-I(Pr)	Dyeing & Finishing (Th)
July,2018	Textile fibres and their classification based on sources and origin. Properties of textiles fibers.	Fiber identifications – visual, burning test	Designing and style reading, pattern development and construction of Party frock	Defination and classification of dyes - Dye fiber interaction Role of fiber structure in dyeing Application of dyes on different fabrics Dyeing of blends Dyeing machinery
August,2018	Manufacturing and properties of various natural cellulosic fibres – cotton and linen	Fiber identifications – microscopic and solubility test	Designing and style reading, pattern development and construction Jump suit	Colour measurement- Theories of dyeing Water types and impurities and methods of softening After treatment of dyed fabrics
September,2018	Manufacturing and properties of various natural protein fibres- wool and silk.	Identification of type of yarn Determination of twist.	Designing and style reading, pattern development and construction Skirt	Importance& Classification of finishes Basic preparation of fabrics- - Cotton, Wool and silk
October,2018 (Mid-Term Exam 09/10/2018- 17/10/2018)	process and properties of regenerated cellulosic fibre – Viscose rayon. Manufacturing process and properties of modified cellulosic fibre – acetate	Evaluation of thread count	Designing and style reading, pattern development and construction top	preparation of fabrics- Manmade fabrics Finishes that affect hand or texture
November,2018	Manufacturing process of man-made synthetic fibres- (a) Polyamide- Nylon 66, Nylon 6 (b) Polyester (c) Acrylic	dimensional stability of fabric	Practice of Pattern Development, material layout and Construction of the above garments	Special purpose finishes Application of direct dye with different mordants

Chhaya/2

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: 2018-2019 (even Semester)

Name of the teacher: Dr. Chhaya Verma

Department: Clothing and Textiles

Semester: Jan, 2019-May, 2019

CLASSES	B.Sc. (F.D.)- 2 nd Sem	B.Sc. (F.D.)- 2 nd Sem	M.Sc. (C&T)- 2 nd Sem	M.Sc. (C&T)- 2 nd Sem
Subjects	Textile Science-II(Th)	Textile Science-II (Pr)	Textile Testing (Th)	Textile Testing (Pr)
January,2019	Types of yarn – Spun, filament, simple, novelty, bulk and textured Effect of twist and direction of twist	Stain removal	Objectives and Role of Textile Testing Sampling, Standard atmosphere for textile testing. Moisture relations and testing.	Fiber Tests: Fiber Bundle Strength - Cotton Fiber Length Distribution
February,2019	Spinning – mechanical and chemical Mechanical spinning - Ring spinning, open end spinning, DREF (Friction Spinning), water jet spinning and air jet spinning Chemical spinning – Dry spinning, wet spinning, melt spinning	Preparation of starches- arrowroot and gum Arabic.	Physical testing of fibers: Fiber length and length distribution, density and specific gravity, fibers fineness and maturity. Mechanical, Thermal, electrical and optical properties of fiber	Yarn Tests: Structure - Yarn Count - Breaking Strength Fabric Analysis: Width, Count, Thickness, Weight and Crimp
March,2019 (Mid-Term Exam 12/03/2019-16/03/2019)	Soaps and detergents- Composition, types, qualities, manufacturing and cleansing action of soaps and detergents.	Laundering of special garments: Terrycot shirt -	Physical testing of yarns: Yarn types and structure, Twist and twist measurement, Yarn count and diameter determination. d) Breaking strength of yarns	Breaking Strength & Elongation - Bursting Strength - Tearing strength
April,2019	Blues- Types and uses Bleaches- Types and Application.	Laundering of special garments: Woolen garment (pullover/cardigan)	Fabric testing: thread count, weight, crimp, thickness. Porosity, air- permeability, thermal conductivity and Dimensional stability of fabrics	Dimensional change in laundering Drapability Seam Slippage
May, 2019	Stiffening agents- Types and uses	Laundering of special garments: Silk scarf - Table cloth	Mechanical properties: breaking, bursting and tearing strength of fabrics. Crease recovery, bending stiffness and drapability of fabrics, Serviceability of fabrics	Colour fastness to: Laundering, Crocking, Pressing, Perspiration and Sunlight

Chhaya

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-2019

Name of the teacher: - Dr. Sonia

Department:- Clothing and Textiles

Semester:- July'2018-Dec'2018

CLASSES	B.Sc. (F.D.)- 1 st Sem	B.Sc. (F.D.)- 5 th Sem	M.Sc. (C&T)- 1 st Sem	M.Sc. (C&T)- 1 st Sem
Subjects	Needle Craft-I (Pr)	Pattern Making-II (Pr)	Fabric Science (Th)	Fabric Science (Pr)
July,2018	Stem, Back, Chain, French knots and Cross Stitches	Basic Skirt Block Sloper of Basic Skirt	Molecular Structure Polymers and its types Polymerization	Cotton
August,2018	Blanket, Couching, Long and Short, Bullion Stitches, Patchwork- Its designs and stitching of samples	A -Line Skirt Full circular Skirt Four Gored Skirt	Intermolecular and Intramolecular forces Physical Properties of fibers, Innovation in fibers	Silk and Linen Wool and Nylon
September,2018	Cutwork Hemstitch Applique work	Six Gored Skirt Flared Skirt Peplum Skirt Knife Pleated Skirt	Cotton, Linen, Jute, Silk, Wool, Pineapple, Banana, Palm, Bamboo, Hemp	Acrylic and Rayon Terycot,
October,2018 (Mid-Term Exam 09/10/2018-17/10/2018)	Designs of Applique and its samples	Tiered Skirt Yoke Skirt	Rayon and its types, Acetate, Triacetate, Polyester, Nylon 6 & 66, Acrylic and Modacrylic, Polyethylene	Terrywool
November,2018	Project work	Inverted Box Pleated Skirt, Knife Pleated skirt Grading, Stitching of Basic Skirt	Polypropylene, Spandex, Technical Textiles, Smart Textiles, Fabric Composites	Technical Textiles

Soni

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-2019

Name of the teacher: - Dr. Sonia

Department:- Clothing and Textiles

Semester:- Jan'2019-May'2019

CLASSES	B.Sc. (F.D.)- 4 th Sem	B.Sc. (F.D.)- 4 th Sem	Ph. D. Coursework	M.Sc. (CT)- 2 nd Sem	M.Sc. (CT)- 4 th Sem
Subjects	Traditional Embroideries (Th)	Traditional Embroideries (Pr)	Clothing & Textiles	Dissertation	Dissertation
January,2019	Phulkari of Punjab Chamba Rumal of Himachal Pradesh	Phulkari of Punjab Kantha of Bengal	Recent developments in textiles and apparel, Technological Upgradation of textile industry	Allotment of students to Guides/Supervisors	First draft of Introduction/Review of literature/Methodology
February,2019	Chikankari of Uttar Pradesh Kutch of Gujarat Kantha of Bengal	Kutch of Gujarat Mirror work	Technological Upgradation of apparel industry, Impact of globalization on apparel and textile sector of India	Topic finalisation	Submission of finalized Introduction, Review of literature, Methodology
March,2019 (Mid-Term Exam 12/03/2019- 16/03/2019)	Kashida of Kashmir Kasuti of Karnataka	Chikankari of Uttar Pradesh Kasuti of Karnataka	Changing dimensions of retail sector in apparel industry, Quality Assurance in Clothing & Textiles, Instrumentation in Quality Control	Synopsis	Results and Discussion
April,2019	Sindhi and Kathiawar Maipuri	Sindhi Embroidery	Concept of CAD in Designing, Recent advancements in CAD/CAM	Questionnaire preparation	Finalization of all chapters of dissertation

Sonia

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Name of the Teacher:- Dr.Neha Sharma

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019

Department:- HDFR

Semester:- July to Dec 2018

CLAS SES	B.Sc. H.Sc. HDFR 5 th Sem	M.Sc. Home Science HDFR 1 st Sem	P.G. Diploma in CGFC 1 st Sem	P.G. Diploma in CGFC 1 st Sem	M.Sc. Home Science HDFR 3 rd Sem	M.Sc.H.Sc. HDFR 3 rd Sem	M.Sc.H.Sc. HDFR 3 rd Sem
Sub	Introduction to Theories of Human Development-I	Socialization in various family contexts across different cultures (Theory)	Theoretical Perspectives in Child Development- I (Theory)	Marriage and Family Relations (Theory)	Program Planning and placement in Child Welfare Agencies (Practical)	Adolescence Seminar	Dissertation
July	<ul style="list-style-type: none"> -Concept of a Theory what is a theory, brief steps of its formulation -Importance of theories in human development. -Psychoanalytic theories – Freud and Erikson. -Behavior and social learning theories – Pavlov, Watson, Bandura. 	<ul style="list-style-type: none"> An Introduction to family – Issues and Change. -Functions -Marital and gender roles -Family life styles – cultural variations Socio – cultural studies of family patterns in India. -Family structure – Traditional extended joint families -Alternate families – Single parent, step-children, female headed -Causes and effects of different family structures on changing roles of family. 	<ul style="list-style-type: none"> -Introduction to theoretical perspectives in child development -Principles of child development 	<ul style="list-style-type: none"> - Introduction to Family and its changing structure -Family Dynamics Socialization Parenting styles 	<ul style="list-style-type: none"> -Visit to various centers within or outside the city which cater to the pre-school stage e.g. day care center, balwadi, anganwadi, crèche etc. -Preparing a resource unit file on the basis of play way method/approach. 	<ul style="list-style-type: none"> -Physical growth and personality changes in adolescence. Psychological changes and adjustment -The community adolescents and deviant behaviour -Cognitive function, determinants, developmental applications during adolescence 	Dissertation
Aug	<ul style="list-style-type: none"> -Cognitive developmental theories – Piaget -Information processing theories -Sociocultural theories – Vygotsky -Ethology and evolutionary theories – Konrad Lorenz, John Bowlby. -Ecological systems theory – Urie Bronfenbrenner 	<ul style="list-style-type: none"> Social class variations in family life styles. Family and societal influences -Work and family -Education and family -Religion and family -Health and family -Ecology and family -Socio-economic status and family 	<ul style="list-style-type: none"> -Introduction to Theories -Trends and issues in child development (the nature of development, the process that guides development, the importance of age, individual differences). 	<ul style="list-style-type: none"> Introduction to Marriage and Family Relations -Basics of marriage -Family stage and family life cycle Understanding Parent-child Relationships -Gender, birth order, and family adjustment -Disciplinary techniques 	<ul style="list-style-type: none"> - Placement and program implementation by students in various child welfare agencies, twice a week. Preparing audio-visual aids and presentation of the following:- -Story and their techniques -Types of puppets and mobiles. 	<ul style="list-style-type: none"> -Youth and the education system -Adolescents and work -Social emotional development in adolescence 	Dissertation
Sept	<ul style="list-style-type: none"> -Pavlov's Classical Conditioning. -Watson's Operant Conditioning. 	<ul style="list-style-type: none"> -Family violence, battered women, child maltreatment, Sexual abuse -Dowry -Divorce and remarriage -Gender roles -Live-in relationships 	<ul style="list-style-type: none"> -Physical development in infancy -Perceptual development -Cognitive development (Piaget's sensori-motor period) -Psychosocial development in infancy (Erikson's theory) 	<ul style="list-style-type: none"> -Influence of family relations on parent and child well being Marital Discord and Emerging Need for Counselling -Dysfunctional parental relationship and its consequences on individual family members -Counselling for children and adults facing family conflict 	<ul style="list-style-type: none"> - Art and craft portfolio - Song booklet and low cost musical instruments -Readiness games and material -Picture talk and object talk related material etc. - Developing interpersonal skills and effective communication skills for working with parents and children 	<ul style="list-style-type: none"> -Sex and moral identification in adolescence. -The self concept -Current problems of the adolescence 	Dissertation
Oct	<ul style="list-style-type: none"> -Structure of the environment in ecological system theory – The microsystem, mesosystem, exosystem and macrosystem Influence of ecological systems on development. 	<ul style="list-style-type: none"> - Child rearing and socialization in different tribes. -Marital and family relationships, patterns of interaction throughout life-cycle 	<ul style="list-style-type: none"> -Physical and motor development -Cognitive development (Piaget's preoperational period) -Psychosocial development in early childhood (Erikson's theory) -Ecological theory (Bronfenbrenner's theory) 	<ul style="list-style-type: none"> An orientation to application of theories in family counselling -Psychoanalytic /Psychodynamic/Rational Emotive/Experiential family counselling -Social-learning/Behavioural/Solution focused family counselling 	<ul style="list-style-type: none"> -Planning and implementing a parent Teacher meeting. -Planning, preparation and serving of supplementary nutritious snacks for pre-schoolers. 	<ul style="list-style-type: none"> -Case study /Project on topics related to adolescence. -Research in the field of adolescence. 	Dissertation
Nov	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Dissertation

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GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Name of the Teacher:- Dr.Neha Sharma

Session:- 2018-2019

Department:- HDFR

Semester:-JAN – MAY 2019

CLASSES	B.Sc. H.Sc. HDFR 6 th Sem	M.Sc. Home Science HDFR 2 nd Sem	M.Sc. Home Science HDFR 2 nd Sem	M.Sc. Home Science HDFR 2 nd Sem	P.G.Diploma in Child Guidance & Family Counselling 2 nd Sem	M.Sc. Home Science HDFR 4th Sem
Subjects	Introduction to Theories of Human Development-II	Theories of Developmental Psychology	Guidance & Counselling across life span	Dissertation (Synopsis)	Theoretical Perspectives in Child Development- II	Dissertation
Jan	Freud - Brief description of the psychosexual stages of development. -Contribution and limitations of the theory.	Developmental theory, Value of a developmental theory: Organizing information, Guiding research, Main issues of developmental psychology Piaget's Cognitive-Stage Theory	Meaning, aims, principles and basic assumptions of guidance. Need and importance of child and family guidance. Kinds of guidance –educational, vocational and personal.	Dissertation (Synopsis)	Middle Childhood -Physical development - Cognitive development (Piaget's concrete operational period) -Psychosocial development in middle childhood (Erikson's theory) -Language development	Dissertation
Feb	Erikson -Brief description of the psychosocial stages of development. -Contribution and limitations of the theory.	-Freud's Psychoanalytic Theory -Eric Erikson's Psycho-social Theory	-Guidance of children at home and school Elementary school years Middle years -Need of sex education at home and school.	Dissertation (Synopsis)	Adolescence -Physical development -Cognitive development (Piaget's formal operational period) -Psychosocial development during adolescence (Erikson's theory)	Dissertation
Mar	- Comparison of Freud's and Erikson's stages of development. -Kohlberg's theory of moral development.	-Information-Processing Theory -Bandura's Social Learning Theory	Nature of psychological disorders that require counselling and therapy in the following stages of human development -Childhood -Adolescence -Adulthood -Old age	Dissertation (Synopsis)	The Behavioral Perspective -Behavioral models of development (Classical conditioning and operant conditioning, factors influencing behavior) -Bandura's social learning theory (theoretical viewpoint, the importance of vicarious learning)	Dissertation
Apr	- Nature vs. Nurture- Stance of various theories. -Continuity vs. discontinuity – Stance of various theories.	-Vygotsky's Socio-cultural Theory -Urie Bronfenbrenner's Ecological Systems Theory	Meaning, aims, principles, stages and basic assumptions of counselling. Qualities and skills of a counsellor. Techniques of counselling – directive, non directive, eclectic.	Dissertation (Synopsis)	- Emerging trends and issues Comparing theories of human development in the context of - Counselling (consistency, accuracy, relevance, simplicity).	Dissertation
May	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Dissertation

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher:- Dr. Uttara Singh Department:- Foods and Nutrition Semester: 1,3 & 5 (July - Dec 2018)

CLASSES	BSC. HOME SCIENCE V SEMESTER DIETITICS	MSC. FOODS AND NUTRITION I SEMESTER	MSC. FOODS AND NUTRITION III SEMESTER
Subjects	Nutritional MANAGEMENT in HEALTH and DISEASE I	HUMAN NUTRITION	DISSERTATION
July	Teams approach to health Role of doctor, paramedical	Energy needs-Assessment and requirements	Data collection/ dietary survey Experimental work
August	Etiology, dietary and lifestyle management of:- constipation,	Dietary carbohydrates-and function	Data collection/ dietary survey Experimental
September	diarrhea Etiology, dietary and lifestyle management of Intestinal diseases:	Clinical and biochemical manifestation of over and under nutrition Disorders of metabolism metabolic syndrome/syndrome X and increased cardio metabolic risk.	Data entry and analysis with continuous inputs
October	IBS UC	Protein turnover	First draft of introduction, methodology
November	Etiology, dietary and lifestyle management of fevers: Acute Chronic	Role of leptin and ghrelin in hanger and satiety and weight management	Draft of introduction
December	Doubt sessions	Revision of syllabus	Draft of review of literature

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GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher:- Dr. Uttara Singh Department:- Foods and Nutrition Semester:- 2,4 & 6 (Jan-May 2019)

CLASSES	B Sc. Home Science VI semester Composite and Dietetics	M.SC. Foods and Nutrition II semester	M.Sc. Food and Nutrition IV semester	PG diploma Nutrition and Dietetics
Subjects	Nutritional management in health and disease II	Dissertation	dissertation	Diet therapy
January	•Etiology, dietary and lifestyle management	Allotment of student guides/ supervisor	Submission of finalized Introduction, methodology. review of literature	•Etiology, symptoms, dietary and lifestyle management of duodenal
February	Types Glycemic index and load	Topic finalization	Results and discussion	•Etiology, symptoms, clinical and metabolic changes, diagnosis, complications,
March	Etiology, dietary and lifestyle management of kidney disorders: Glomerulonephritis	synopsis	Review by the guide and modifications and additions by the student	•Etiology, symptoms, clinical and metabolic changes, diagnosis, complications, dietary and lifestyle management for: Diabetes mellitus •Etiology, symptoms and dietary management for: Gout
April	•Etiology, dietary and lifestyle management of cardiovascular diseases Atherosclerosis •Etiology, dietary and lifestyle management of hypertension	Preparation of questionnaire	Finalization and submission of dissertation content along with summary and conclusion etc.	Etiology, symptoms, dietary and lifestyle management of Renal Disorders: Glomerular nephritis- acute and chronic •Etiology, symptoms, dietary and lifestyle management for: Burns Surgery
May	Doubt sessions	Preparation of questionnaire	Final submission of dissertation	tutorial

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Name of the teacher: - Mrs. Mona Soin
Semester: - I & III (July 2018 to December 2018)

Departments: - Physics and Physical Education

CLASS	B.Sc.[H.Sc.] Semester III		B.Sc. [H.Sc.] Semester III	B.Sc. [H.Sc.] Semester I
Subjects	Applied Physics I		Physical Education	Physical Education
	Theory	Practical	Theory and Practical	Theory and Practical
July 2018	Unit-I-Matter, States of Matter – Solid, Liquid, Gas, Plasma (Definition and Characteristics), Atoms, Elements, Molecules, Intermolecular forces, Types of intermolecular forces – Force of Adhesion & Force of Cohesion, Molecular range, Sphere of Influence, Surface film and Surface tension (Definition only), Detailed Account of Molecular theory of Surface Tension, Short note on Detergents and Surface Tension Common illustrations/ applications of surface tension.	1] Measurement of diameter of a small spherical body using Vernier Callipers 2] Measurement of room temperature and high temperatures of a liquid in °C and to convert the temperature to °F	Unit I-Physical Education: Definition, its aims and objectives and Importance of Physical Education, Athletics: Brief knowledge of track and field events, Marking of Athletic Track	Unit I - Athletics: Brief knowledge of track and field events. Layout of Track, Short Distance Races (including relay race) [a] Technique for start, finishing and during running in a race. [b] General fouls in track events.
August 2018	Unit-II -Brief account of Capillary, Capillarity and Angle of contact, Practical applications of Capillarity in everyday life, Heat-General idea about Modes of Transfer Of Heat- Conduction, Convection, Radiation, Applications / Illustrations of transfer of heat in day to day life, Short note on Solar cooker	3] Measurement of temperature of human body in °F and to convert the temperature to °C 4] To verify the first law of transverse vibrations in a stretched string using sonometer	Unit II - Field Events: Jump-Long Jump [a] Dimensions [b] Techniques [c] Fouls Races - 100mt., 200 mt., 400mt., 400mt. relay race	Unit II - Field Events: Throw: Shot put [a] Dimension of the circle and specification of equipment used [b] Techniques of putting a shot [c] Fouls of throwing events.
September 2018	Unit-III -Define – Periodic motion, Oscillatory motion, Vibration, Oscillation, Time period, Frequency, Amplitude, Wave motion and Wave length; Types of Waves-Mechanical, Electromagnetic and Matter Waves (Definitions), Brief idea about types of Mechanical wave motion-Transverse and Longitudinal wave motion, Essential conditions for transverse and longitudinal waves to travel through a medium, Difference between transverse and longitudinal wave motion, Definitions of Crest, Trough, Compression, Rarefaction	5] To verify the second law of transverse vibrations in a stretched string using sonometer 6] To find velocity of sound at 0°C using first resonance position and by applying end correction	Unit III - Anyone game from the following games: [a] Badminton [b] Kho- Kho [c] Volleyball [d] Yoga - Various Yoga Asanas	Unit III - Anyone game from the following games: [a] Badminton [b] Kho- Kho [c] Volleyball [d] Yoga – Various Yoga Asanas
October 2018 [Mid Term Exams Oct. 09-17, 2018]	Characteristics of wave motion, Velocity-Frequency(v-n) relationship, Simple numericals with direct substitution(v-n-T) Unit-IV -Simple idea about Superposition of waves, Superposition Principle and Stationary Waves, Production of Transverse stationary waves in a stretched string, Laws of Transverse vibrations of a stretched string, Define Free, forced & resonant vibrations with examples.	7] To find velocity of sound at 0°C using two resonance positions	Unit IV - Brief knowledge of Common Wealth Games and current national records in Athletics, Knowledge of prominent players of the games in syllabus Games, Athletics, Aerobics, Yoga	Unit IV - [a] Brief knowledge of Asian Games and current national records in Athletics [b] Knowledge of prominent players of the games in syllabus Games, Athletics, Aerobics, Yoga
November 2018	Short notes on Human voice organ, Sound Insulation, Hearing aids, Acoustics of Buildings, Define Free, forced & resonant vibrations with examples, Short notes on Human voice organ, Sound Insulation, Hearing aids, Acoustics of Buildings. Revision	Revision	Games, Athletics, Aerobics, Yoga Revision	Games, Athletics, Yoga Revision

Mona Soin

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018 - 2019

Departments: - Physics and Physical Education

Name of the teacher: - Mrs. Mona Soin
Semester: - II & IV (January 2019 to May 2019)

CLASS	B.Sc.[H.Sc.] Semester III		B.Sc. [H.Sc.] Semester III	B.Sc. [H.Sc.] Semester I
Subjects	Applied Physics I		Physical Education	Physical Education
	Theory	Practical	Theory and Practical	Theory and Practical
January 2019	Unit I-Photoelectric effect, Experimental study of photo electric effect, Effect of intensity, potential and frequency on photoelectric current, Laws of photoelectric emission, Einstein's photoelectric equation and Explanation of laws of photoelectric emission on the basis of Einstein's equation, Photo Electric Cell (phototube) and some of its applications	1]Measurement of area, volume and total surface area of a glass slab using Vernier Callipers.	Unit I - Athletic meet – Meaning, Need and Importance , How to organize athletic meet at College level, First Aid-meaning and its practical Application in day to day life and sports injuries	Unit I - Athletics: Brief knowledge of track and field events, Layout and marking of Track, Middle Distance Races [a]Technique for start, finishing and during running in a race [b] General fouls in track events.
February 2019	Unit-II - LASERS- Introduction, Einstein's quantum theory of radiation-Spontaneous emission, Spontaneous absorption and Stimulated emission, Common components of all Lasers, Lasing Action , Application/Uses of Lasers-Medical , Scientific, Industry and Commercial , Laser Fundamentals, Laser Hazards, MASERS-Introduction, Production of Masers, Applications of Masers Unit-III, Brief account of Atomic Nucleus, Atomic Number, Mass Number, Nuclide, Nuclear charge, Nuclear size and Nuclear density, Isotopes, Isobars and Isotones-Definition and examples, To calculate number of protons, neutrons, electrons, atomic number and mass number in a given element	2]Measurement of Internal diameter, depth and volume of a beaker using Vernier callipers 3]Measurement of diameter of a metal wire using a screw gauge and find its volume.	Unit II - Field Events : Jump-High Jump [a] Dimensions and specification of equipment used [b] Techniques [c] Fouls	Unit II - Field Events: Throw: Discus Throw [a] Dimension of the circle and specification of equipment used [b]Techniques of putting a shot [c]Fouls of throwing events.
March 2019 [Mid Term Exams March 12-16,2019]	Unit III-Einstein's Mass-Energy relationship, Nuclear forces, Characteristics of Nuclear forces, Elementary idea about Radio Activity – Natural & Artificial, Definition of Half life and average life of a radioactive substance, Units of radioactivity , Radioisotopes and their uses in Medicine, Industry, Agriculture, Carbon dating	4]Measurement of length and diameter of a rice grain using screw gauge. 5] To find resistance and power of a glowing bulb and to calculate energy consumed by it in given hours.	Unit III - Any two Asana out of the Following: [a] Dhanurasana [b] Chakrasana [c] Vajrasana [d] Matasayasana Games, Athletics	Unit III - Anyone game from the following games: [a] Badminton [b] Kho- Kho [c] Volleyball [d] Yoga - Various Yoga Asanas
April 2019	Unit-IV -Nuclear reactions- Nuclear Fission and Fusion, Difference between the two,Brief idea about Controlled and Uncontrolled chain reactions, Conditions for self propagating Chain reaction and Neutron Reproduction Factor, Nuclear Reactor – Principle, Construction and Working, Some uses/ applications of Nuclear Reactor,Short notes on Radiation hazards and Safety Measures. Revision	6]To verify Ohm's law. 7]To study a circuit breaker. Revision	Unit IV - [a] Brief knowledge of Paralympics [b] Knowledge of prominent players of Paralympics games [c] Brief knowledge of Awards and Honors in Various Games Games, Athletics, Yoga Revision	Unit IV - [a] Brief knowledge of Olympic Games [b] Olympic records and World records in Athletic events [c] Knowledge of prominent players of the games in syllabus [d] Brief knowledge of Awards and Honors in Various Games, Athletics, Yoga Revision

Mona Soin

Session:- 2018-2019.

Name of the teacher: Mrs SEEMA JAITLEY Department:- ART Semester:- III Sem.

CLASSES	BSc. (HSc) III Semester.
Subjects	ART IN EVERYDAY LIFE.
Month 1 JULY-2018	<ul style="list-style-type: none"> • Importance of Art • ART & Use of Art in everyday life • Elements of Art
Month 2 AUGUST-2018	<ul style="list-style-type: none"> • Explaining of lines shapes, textures, value etc. • Principles of Art • Balance Rhythm opposition
Month 3 SEPTEMBER 2018	<ul style="list-style-type: none"> • Contrast, Harmony • Use of colours and their importance in our life
Month 4 OCTOBER-2018	<ul style="list-style-type: none"> • Colours, its types, warmth / coolness of colours. • Impact of Colours
Month 5 NOVEMBER 2018	<ul style="list-style-type: none"> • Properties of Colours • Tints, Tones and Shades
DECEMBER-2018	<ul style="list-style-type: none"> • Design and its types. • Optical illusion
	EXAMINATIONS.

Seema Jaitley

Session:- 2018-2019.

Name of the teacher: Mrs. SEEMA JAITLEY Department:- ART, Semester:- IV Sem.

CLASSES	BSc. (Hsc.) IV Sem.
Subjects	ART IN EVERYDAY LIFE.
Month 1 JANUARY-2019	<ul style="list-style-type: none"> Letter Writing - in Blocks - 7x4 / 8x5 Shadangles of Indian Art. Aesthetics and its History and scope.
Month 2 FEBRUARY-2019	<ul style="list-style-type: none"> Posters to be made on various topics - Swachtha, Girl child Environment, Elections, Aids
Month 3 MARCH-2019	<ul style="list-style-type: none"> and vigilance etc. Creating Book covers. Importance of Art in relation to
Month 4 APRIL-2019	<ul style="list-style-type: none"> Beauty, Intuition, Religion, Society How to create Art Accessories for home Use of Art Accessories.
Month 5 MAY-2019	<ul style="list-style-type: none"> Purpose of Art Accessories. THEORY / PRACTICAL. EXAMINATIONS

Seema Jaitley

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Annu Deharwal Department: - Clothing & Textiles

Semester: - Odd semester (August 2018- December 2018)

* Joined on August 2018

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CLASS	B.Sc (Fashion Designing) 5 th sem	B.Sc (Fashion Designing) 5 th sem	B.Sc (Fashion Designing) 5 th sem	Post Graduate Diploma (FD)1 st Sem	Post Graduate Diploma (FD)1 st Sem
Subjects	History Of World Costumes (Th)	Textile dyeing (Pr) (Group-A & B)	Textile dyeing (Pr)	Fashion Illustration (Pr)	Pattern Making (Pr)
August,2018	<ul style="list-style-type: none"> Study of world costumes. costumes Egypt costumes Greek 	Dyeing of Cotton with Direct dyes and Reactive dyes	<ul style="list-style-type: none"> Introduction to Dyes Difference between Dyes and Pigments Classification of Dyes - Natural Dyes and Synthetic Dyes 	<ul style="list-style-type: none"> Drawing of Basic Block and Fleshed Figures – Eight, Ten and twelve headed figure. Structure of hands, legs ,feet and arms . facial . Drawing of hair styles 	<ul style="list-style-type: none"> Preparation of the basic pattern Female adult's bodice block and sleeve block Adaptation of Basic Skirt A-line Flare, Added Flare, Gored skirt, Pegged skirt, Skirt with yoke, Tiered Skirts, Pleated skirt, Godet , Wrap skirt and Circular skirt
September,2018	<ul style="list-style-type: none"> Costumes of Rome Costumes of Byzantine. Costumes of French. Costumes of Middle ages and Renaissance Period 	Dyeing of Silk and Wool with Acid and Basic Resist Dyeing of Fabric Tie and dye Batik	<ul style="list-style-type: none"> Preparation of fabric before dyeing. Stages of Dyeing -Solution, Fiber, Yarn, Piece or Fabric and Product Dyeing 	<ul style="list-style-type: none"> Rendering Of Fabrics , Denim, Net , Chiffon, Velvet,Chiken,Satin, corduroy,Fur,Hoisery Prints – Checks And Stripes. 	<ul style="list-style-type: none"> Dart- Manipulation by Slash and spread method , Pivot Method Dart- Manipulation- Single dart series and Two dart series. Multiple dart- series- Princess line and Yokes.
October,2018 (Mid- Term Exam 9/10/2018- 17/10/2018)	Revision of syllabus	Resist Dyeing of Fabric Tie and dye Batik	Revision of syllabus <ul style="list-style-type: none"> Methods of Dyeing- Batch Dyeing and Combination Dyeing. Dyeing Auxiliaries. 	Illustration of Jewellery, footwears,handbags, belt and headgear	Revision of syllabus Multiple dart- series- <ul style="list-style-type: none"> Princess line . Yokes.
November,2018	<ul style="list-style-type: none"> Costumes of French revolution. costumes of Romantic period 	To Test the Colour Fastness of the fabric: Fastness to Washing, Ironing Perspiration Crocking and Sunlight	<ul style="list-style-type: none"> Colour Fastness Fastness to Washing, Ironing, Perspiration, Crocking and Sunlight Dyeing Defects -Bleeding, Crocking, Migration, Fume Fading, Tendering, Frosting and Off Shade. 	<ul style="list-style-type: none"> Draping of garments on fashion figure and colouring of illustration using various mediums. Casual wear, sportswear, beach wear and formal wear 	<ul style="list-style-type: none"> Addition of fullness through Conversion and relocation of dart, Dart Manipulation in Countered Patterns- Halters , Off-Shoulder Study of anthropometric measurements. Pattern terminology

Annu Deharwal

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Annu Deharwal Department: - Clothing & Textiles

Semester: - Even semester (January 2019- May 2019)

CLASS	B.Sc (Fashion Designing) 6 th sem	B.Sc (Fashion Designing) 6 th sem	M.Sc (CT) 2 nd sem	M.Sc (CT) 2 nd sem
Subjects	Textile Printing And Finishing (Th)	Textile Printing And Finishing (Pr) (Group-A & B)	Quality Control In Apparel And Textiles (Th)	Apparel Designing And Construction-II (Pr)
January, 2019	<ul style="list-style-type: none"> Introduction to finishes and its importance. Printing Auxiliaries Pretreatment of printing Degumming Bleaching Scouring Types of printing Roller Rotary Transfer Methods of printing Blocks, Roller, screen and Stencil 	samples and article of Block Printing Single, Double & Multi Coloured printing	Introduction to Quality Control- <ul style="list-style-type: none"> Definition and importance of quality assurance Concept of Total Quality Management (TQM) Tools of Quality Control Legislation in Textiles/Acts:	Designing and style reading of Trousers
February, 2019	<ul style="list-style-type: none"> Post treatment- Heat setting, Steaming, Washing. Classification of finishes Basic preparation of fabrics- Singeing, Desizing, Scouring and Bleaching. 	Making of samples and article of Stencil Printing – Positive and Negative stencils	<ul style="list-style-type: none"> Standardization in textiles: concept, benefits and levels of standards. Stages of quality control. Garment finishing and Inspection. 	Designing and style reading Jacket
March, 2019 (Mid- Term Exam 12/03/2019- 16/03/2019)	Revision of Syllabus <ul style="list-style-type: none"> Mechanical Finishes- Beetling, Brushing and Shearing, Weighting, Sanforising, Tentering, Calendaring, Simple, Friction, Moireing, Embossing, Schreinerling), Napping, Sizing and Glazing 	Flat and Photographic Screen Printing and article.	<ul style="list-style-type: none"> Role of various standard institutions and organizations in Quality control -ASTM, AATCC, ANSI, BSI, BIS.ISO Research Associations and their role SITRA, BTRA, NITRA, ATIRA, MANTRA, IJRA, SASMIRA, WIRA 	Revision of Syllabus
April, 2019	<ul style="list-style-type: none"> Chemical Finishes- Mercerizing, Crease Resistant, Fire-proof & Fire Retardant, Waterproof & Water Repellant, Anti-static, Wrinkle Resistant. 	Samples and article of Hand painting techniques.	<ul style="list-style-type: none"> Parameters for apparel quality testing and control Identification of fabric defects. Packaging Labelling 	Designing and style reading One piece dress

Annu Deharwal

Name of the teacher- Anila

SESSION :- 2018-2019
Department- Clothing and Textiles
Semester-Odd

Classes	B.Sc.(Fashion Designing)5 th Sem	M.Sc. (Clothing & Textiles) 3 rd Sem	B.Sc. (Composite and ATD)5 th sem	B.Sc. (Composite and ATD)5 th sem
Subjects	Garment construction-V Practical (A&B)	Historic Costumes Theory	Traditional Embroideries Theory	Traditional Embroideries Practical
July, 2018	Introductory class -Checking of test fit garment from previous class pattern making	Introductory class Study of the costumes worn during following periods- -Egypt	Introductory class To study the following embroideries of India -Phulkari of Punjab	Introductory class Making samples of the basic embroidery stitches-running, stem, chain, open chain
August, 2018	Construction of blouse from test fit -Drafting and construction of petticoat	Study of the costumes worn during following periods- -Greece -Rome -Byzantine	-Chamba Rumal of Himachal Pradesh -Kashida of Kashmir -Chikankari of Uttar Pradesh	Making samples of the basic embroidery stitches- Blanket, feather, herring bone, close herring bone, couching, lazy daisy, French knot, satin, long and short, Romanian, fly, bullion, chevron and cross stitch
September, 2018	Checking and submission of petticoat -Drafting and construction of Nighty	Study of the costumes worn during following periods- -French Revolution -Romantic period	-Kutch embroidery of Gujarat -Sindhi and Kathiawar embroidery	Making samples of -Phulkari of Punjab -Chikankari of UP
October, 2018 (Mid Term exams)	Checking of nighty -Drafting of Salwar and kameez	Revision of syllabus -Victorian period -Introduction and need of costumes and textiles conservation	Revision of syllabus -Assignment checking -Kathiawar embroidery -Manipuri embroidery	-Kutch embroidery of Gujarat -Sindhi embroidery
November, 2018	Cutting of salwar and kameez Construction of salwar and kameez Final file submission	-Materials used in conservation of costumes and textiles -Mending techniques -Display and storage Revision of whole syllabus	-Kantha of Bengal -Kasuti of Karnataka	-Kantha of Bengal -Kasuti of Karnataka

Anila

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Name of the teacher- Anila

SESSION :- 2018-19
Department- Clothing and Textiles
Semester-Even

Classes	B.Sc.(Fashion Designing)6 th Sem	B.Sc.(Fashion Designing)4 th Sem	M.Sc. (Clothing & Textiles) 4 th Sem	M.Sc. (Clothing & Textiles) 4 th Sem
Subjects	Garment construction-VI Practical (A&B)	History of Indian Costumes	Fashion Retailing and Merchandising Theory	Fashion Retailing and Merchandising Practical
Jan, 2019	Introductory class Drafting and adaptation of top with princess seam line	Introductory class Study of Indian costumes including male and female dresses worn during following periods- Indus Valley period	Introductory class UNIT-I Meaning of the following terms-Merchandise, Merchandising, Globalization, Marketing Mix, Market Research, Colour Palette etc...	Introductory class Survey of sales promotion techniques followed by any two leading stores
Feb, 2019	-Construction of top with princess seam line -Drafting of circular skirt	Evolution of costumes from Vedic period to -Gupta period UNIT-II -Mughal period -British period	UNIT-II Fashion retail organizations and its division Importance of Fashion Retailing Components of fashion retailing Trends in retailing	A case study of any fashion retail store and report writing of the same
March, 2019 (Mid-term Exam)	File checking Construction of circular skirt	Revision of syllabus UNIT-III -Jammu and Kashmir -Himachal Pradesh -Punjab and Haryana Assignment submission by students	UNIT-III Fashion Marketing- Meaning, size and structure Revision of syllabus -The fashion marketing process -Role of fashion marketing managers	File checking
April, 2019	- Designing of one-piece dress -Drafting and adaptation of the same -Construction of the same -File checking	-Rajasthan UNIT-IV -Assam -West Bengal -Gujarat -Maharashtra	-Consumer behavior and decision making -Marketing strategies -External and internal factors influencing price decisions UNIT-IV -Fashion merchandising process -Role and responsibilities of fashion buyers -Types of sales promotion -Visual merchandising Revision of all syllabus	Thematic window display on the selected topic and evaluation

Anila

Name of the teacher: Dr. Namrata Sethi Department: Food and nutrition Semester: term 1 (July - Dec 2018)

CLASS	BSc. Home science -1 sem	BSc. Home science -5 th sem Dietitics	MSc. Foods and nutrition- 3 rd sem		
SUBJECTS	Introduction to foods and nutrition-1	Fundamentals of food science -1	Clinical and therapeutic nutrition-2	Dissertation	Food service management
Month 1 JULY	Unit 1: 1) Introduction to foods and nutrition 2) Classification of food Unit 2: 3) Functions and sources of Macronutrients	Unit 1: 1) Intro to food science, Basic terminology used in food science 2) Basic concepts of : Organic foods Genetically modified foods Unit 2: 3) Food acceptability and their factors , tests for sensory evaluation	Unit 1: 1) Nutritional support Principles and Importance 2) Types of feeding: Tube feeding, Intravenous feeding 3) Recent advances in techniques and feeding substrates Unit 2 4) Aetiopathogenesis, clinical picture, diagnostic tests, treatment, preventive aspects, lifestyle and dietary management: Cardio Vascular Disease and Atherosclerosis, ischemic heart disease	Synopsis, Questionnaire and other preparations	Unit 1: 1) Concept and evolution of food service industry, kinds of food service system 2) Types of food service , Preparation for service Unit 2: 3) Food service organization and management And their types , division of labor ,tools Principles and functions of management
Month 2 AUG.	Micronutrients 4) Water, Fiber Unit 3: 5) Objectives of cooking food	4) Food packaging and their types Importance of nutritional labeling Unit 3: 5) Role of colloidal chemistry in cookery Hydrophilic and hydrophobic colloids	Hyperlipidemia, hypertension 5) Concept of: Nutritional significance of fatty acids – SFA, MUFA, PFA -Role of n-3 and n-6 fatty acids; Trans fatty acids - Role and mechanism of action of Dietary Fibre in CVD -Electrolyte imbalance w.r.t Sodium, Potassium	Data collection/experimental work	4) Importance of planning, procedures involved in development of recipes , Standardization and portion control Unit 3: 5) Human resource management Manpower planning and their placement

Month 3 SEPT.	6) Methods of cooking 7) Effect of cooking on nutrients	6) Gel Emulsion Foams and their factors affecting and uses Unit 4: 7) Concept of adulteration Common methods for detecting adulterants	Unit 3: 6) Aetiopathogenesis, clinical picture, diagnostic tests, treatment, preventive aspects, lifestyle and dietary management: Gout, Arthritis, Osteoporosis 7) Etiology, clinical features and dietary management: Burns, Surgery, Stress and trauma Unit 4: 8) Classification, etiology, clinical features, diagnostic tests, prevention and treatment, lifestyle and dietary management: Diabetes Mellitus 9) Concept of: Glycemic Index, Glycemic Load, Nutritional significance of Dietary Fiber – Types, sources, role and mechanism of action	Data collection/experimental work, Data entry and analysis	6) Training : importance, principles, on the job training , performance appraisal Unit 4 : 7) Financial management : Food cost , labor cost , overhead cost , budgets, records, cost control techniques
Month 4 OCT.	Unit 4: 8) Fundamentals and factors affecting of Meal planning 9) Concept of food adulteration Intro to food safety laws	8) Concept of national and international food laws Quality assurance practices	10) Nutritional management during special conditions: Space travel, High altitudes, Inborn errors of metabolism – Phenylketonuria, Galactosemia	Write up- Introduction, methodology, Review of literature	8) Food cost analysis: Concepts in accountancy: cash memo, receipt, pay in slip, cheques vouchers Books of accounts : journal , sales return book , sales book, purchase book, cash book, ledger
Month 5 NOV.	Revision	Doubt session	Revision , doubt session	Final draft of intro , review of literature , and methodology	Revision

CLASS	BSc. Home science -2 sem	BSc. Home science -6 th sem Dietitics	MSc. Foods and nutrition- 2nd sem		MSc. Foods and nutrition-4th sem
SUBJECTS	Introduction to foods and nutrition-2	Fundamentals of food science -2	Clinical and therapeutic nutrition-1	Dissertation	Dissertation
Month 1 JAN	Unit 1 1) Study of the food groups with respect to their classification, basic composition and nutritive content: Cereals, Pulses and legumes, Fruits and vegetables, Fats and oils, Sugar and jiggery	Unit 1 1) Structure, composition, classification, selection, storage, anti-nutritional factors and uses in cookery: Cereals and cereal products AND 2) Pulses and legumes	Unit 1 1) Diet prescription and nutritional care process 2) Nutrition in hospitalized patients and causes of malnutrition 3) Diet counselling definition, process, components and formulation of a diet perform	Allotment of students to guides Submission of finalised introduction, review of literature, methodology	Submission of finalised introduction, review of literature, methodology
Month 2 FEB	2. Beverages -tea, coffee, cocoa Unit 2 3) Milk and milk products; Eggs, meat, fish and poultry; Nuts and oil seeds 4) Introduction and general guidelines for safe food storage, Dry food storage, Refrigerated store, Freezer storage	Unit 2 3) Structure, composition, classification, selection, storage, anti-nutritional factors and uses in cookery: Egg and poultry; AND 4) Meat and fish	Unit 2 4) Aetiopathogenesis, clinical picture, diagnostic tests, treatment, preventive aspects: Peptic ulcer Ulcerative colitis AND 5) Diarrhea, Malabsorption syndrome, IBS	Research Topic discussion and deciding of topics	Data analysis and results Write up and discussion with guide Review of finalized thesis and modification

Month 3 MARCH	Unit 3 5) Balanced Diet: Definition and concept; Factors affecting balanced diet 6) RDA – definition; Reference man and woman; Food pyramid 7) Food Preservation Definition and importance;	Unit 3 5) Structure, composition, classification, selection, storage, anti-nutritional factors and uses in cookery: Milk and milk products Nuts and oil seeds AND 6) Fruits and vegetables Beverages- tea, coffee Unit 4 7) Structure, composition, classification, selection, storage, anti-nutritional factors and uses in cookery: fats and oils;	Unit 3 6) Classification, etiology, clinical features, diagnostic tests, prevention and Treatment: Viral hepatitis types A and B, Cirrhosis of liver, Hepatic coma AND 7) Glomerulonephritis, Nephrotic syndrome, Acute and chronic renal failure – Dialysis	Topic shortlisted	Modifications and addition
Month 4 APRIL	Food spoilage causes and factors affecting it; Principles of food preservation 8) Methods of preservation – household and commercial	Sugars; spices and herbs 8. safe food handling techniques	Unit 4 8) Nutrition care in immune deficiency diseases: HIV aids 9. Nutrition Care during Cancers	Topic finalization	Conclusion and Summary write up and modifications And of finalization dissertation
Month 5 MAY	Revision , Assignment	Revision , doubt sessions	Revision		finalization dissertation

Amrta

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19

Name of the teacher:- Dr. Poojanika Sharma Department:- Music Semester:- Ist & IIIrd

CLASSES	B.Sc (Home Science) I st Semester	B.Sc (Home Science) III rd Semester		
Subjects	Music (V)	Music (V)		
Month 1 July	Introduction of music swar, Saptak, Aroh- Avaroh.	Revision of Basics of Music. Practice of Alankars		
Month 2 August	Introduction of Rag Bilawal and Teen Taal. Practice of Rag and Taal	Introduction of Rag Bhimpalasi and Ektaal. Practice of Rag and Taal		
Month 3 September	Introduction of Rag Kafi and Dadra Taal Practice of Rag and Taal.	Introduction of Rag Bhairav and Thaptaal Practice of Rag and Taal.		
Month 4 October	Practical and Theory Exams			
Month 5 November	Topic of life sketches Pt. Ravi Shankar and Pt. Bhimsen Joshi	Topic of life sketches Pt. Shubkumar Sharma and M.S. Subhalakshmi		

Sharma

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19

Name of the teacher:- Dr. Poojanka Sharma Department:- Music Semester:- IInd and IVth

CLASSES	B.Sc (Home Science) II nd Semester	B.Sc (Home Science) IV th Semester		
Subjects	Music (V)	Music (V)		
Month 1 January	Introduction of Yaman Rag and Rupak Taal. Practise of Rag and Taal.	Introduction of Behag Rag and Deepchandi Taal. Practise of Rag and Taal.		
Month 2 February	Introduction of Rag Bhupali and Kunswa Taal. Practise of Rag and Taal.	Introduction of Rag Malkauns and Tilwadi Taal. Practise of Rag and Taal.		
Month 3 March	Practical and Theory Exams.			
Month 4 April	Topic of life sketches Pt. Hanprasad Chaurasi and Pt. Jagan	Topic of life sketches Pt. Bade Gulam Ali Khan and Pt. Zakir Hussain		
Month 5 May	Revision of all the syllabus	Revision of all the syllabus		

Shan

CLASSES	B.Sc. Home Science (Semester-V)	B.Sc. Home Science (Semester-V)	M.Sc. Home Science 1 st semester	M.Sc. Home Science 1 st semester	M.Sc. Home Science 3 rd semester
Subjects	Economics and Entrepreneurship Development-I (Theory)	Economics and Entrepreneurship Development-I (Practical)	Research Methodology and Statistics (Theory)	Research Methodology and Statistics (Common To All Streams) (Practical)	DISSERTATION
Month 1 <i>July</i>	Unit-I 1. Entrepreneurial economics: Need and Entrepreneurship and enterprise 2. Entrepreneurship and role in economic development Intrapreneurship and its importance	1. Preparation of project report of small enterprises/cottage industries/startups.	Unit-I 1. Research- meaning, purpose and approaches Exploration, Description, Explanation Research designs- Experimental and Observational 2. Statistics- Scope and Significance in Home Science discipline Descriptive and inferential statistics Functions and limitations of statistics	Basics of Excel- data entry, editing and saving, establishing and copying a formula.	Synopsis, Questionnaire and other preparations
Month 2 <i>Aug.</i>	Unit-II 3. Entrepreneurial Behaviour: Types of an entrepreneur Entrepreneurial traits 4. Entrepreneurial Motivation Types and importance of motivation Various motivating factors	2. Class presentation of Project report by conducting the SWOT analysis and suggesting feasible measures for policy implementation.	Unit-II 3. The Research Process Defining the research problem, research questions, objectives, hypothesis Review of related literature Methodology and tools to be used Citation formats 4. Sampling and Tools Universe and sample Types of sampling	Functions in excel, copy and paste and exporting to MS word document	Data collection/experimental work, Data entry and analysis
Month 3 <i>Sept.</i>	Unit-III 5. Women entrepreneurs: characteristics role and challenges faced during creation and enterprise management 6. Avenues for the growth of women entrepreneurs	3. Assignments/ presentation on opportunity scouting and idea generation. The contents of the assignment should be focused on the source of institutional finance to the business idea.	Unit-III 5. Understanding various statistical measures Simple Arithmetic Mean (direct method) Median and Mode Standard deviation (assumed mean method) Variance 6. Conceptual understanding of Correlation and Regression (Theoretical introduction) Karl Pearson coefficient of correlation and its properties Regression equation and regression line.	Graphical presentation of data -Histogram, frequency polygon, Ogives, pie charts and bar diagrams.	Write up- Introduction, methodology, Review of literature
Month 4 <i>Oct.</i>	Unit-IV 7. Business Idea/Plan: Pitching a business idea and its formulation. Difference between Startups and Small business. 8. Intellectual Property Rights (Creation-Protection-Encashing).	Submission of assignments and presentation	Unit-IV 7. Inferential Statistics Level of significance Standard error and Confidence limits 8. Large sample and small sample tests t-test; Significance of difference between means F- test Chi-square test of independence	SPSS, opening SPSS, layout, menu and icons analyzing the data using different statistical techniques.	Write up- Introduction, methodology, Review of literature
Month 5 <i>Nov.</i>	Assignments, revisions, doubt clearance sessions, revision tests		Assignments, revisions, doubt clearance sessions, revision tests		Final draft of Introduction, review of literature and methodology

Signature

Session: - 2018-19

Name of the teacher: - Dr. Shabana

Department: - Economics

Semester: - Term 2

(Jan.2019-May-2019)

CLASSES	B.Sc. Home Science (Semester VI)	B.Sc. Home Science (Semester-VI)	M.Sc. Home Science 2 nd semester (Clothing Textiles)	M.Sc. Home Science (Human Development and Family Relation) 4 th semester
Subjects	Economics and Entrepreneurship Development-II (Theory)	Economics and Entrepreneurship Development-I (Practical)	ENTREPRENEURSHIP (THEORY)	DISSERTATION
Month 1 <i>Jan</i>	Unit-I 1. Small business enterprise management: -Setting up of small scale enterprise. -Institutions assisting Small business enterprises in India 2. Problems of small business enterprises in India.	Case study of an entrepreneur The case study will include: 1. Important features of an enterprise. 2. Competencies of an entrepreneur. 3. Sources of finance 4. Reasons for success and failures. 5. Preparation of a report on the basis of case study analysis and giving innovative ideas for better enterprise management.	UNIT- I 1. Entrepreneurship as a process Role of entrepreneurship Entrepreneurship and economic development 2. Entrepreneurship in Textile industry Entrepreneurial skills and traits Case study of boutique owner	<ul style="list-style-type: none"> Submission of finalised introduction, review of literature, methodology
Month 2 <i>Feb.</i>	Unit-II 3. Business Environment: -Types of Business environment: Micro and Macro Factors affecting business environment 4. Profitability of business: -Social cost and benefit Analysis	Developing a Business Plan for Micro enterprises. Calculation of Breakeven point and conducting feasibility analysis.	UNIT-II 3. Small Enterprises and Startups Rationale and objectives Problems of Small enterprises and Startups in India. 4. Small business enterprises in relation to Fashion Industry Procedure and formalities in their setup.	<ul style="list-style-type: none"> Data analysis and results Write up and discussion with guide Review of finalized thesis and modification
Month 3 <i>March</i>	Unit-III 5. Business marketing: - Marketing strategies-packaging, advertising, e-marketing, personal selling 6. Four Ps of marketing: - Product, Price, Place and Promotion.	3. Steps to organize and manage any one of the following: a. Cafeteria/Diet clinic b. Nursery school/Day care c. Boutiques/window and interior store display d. Interior Design studios.	UNIT-III 5. Project, Meaning and classification Project Identification and classification Budgeting and Funding 6. Project Formulation Feasibility analysis Techno-Economic Analysis Financial Analysis and Cost-Benefit Analysis	<ul style="list-style-type: none"> Modifications and addition of recommendations
Month 4 <i>April</i>	Unit-IV 7. Project Finance - Long term and short term sources of finance - Fixed capital and Working capital 8. Project Formulation - Need and scope -Elements of project formulation		UNIT-IV 7. Project Finance Long term vs short term finance Angel investors 8. Women enterprises in clothing and textiles in India Women entrepreneurs; challenges faced Institutions assisting women entrepreneurs in India	<ul style="list-style-type: none"> Conclusion and Summary write up and modifications And finalization of dissertation
Month 5 <i>May</i>	Assignments, revisions, doubt clearance sessions, revision tests		Assignments, revisions, doubt clearance sessions, revision tests	<ul style="list-style-type: none"> Finalization and submission of dissertation

SD

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Name of the teacher- Nidhi Duggal

SESSION :- 2018-2019

Department- Clothing and Textiles
Semester-Odd

Classes	B.Sc.(Fashion Designing) 1st Semester	B.Sc.(Fashion Designing) 1st Semester	B.Sc. (Fashion Designing) 3 rd Semester	B.Sc. (Fashion Designing) 3 rd Semester
Subjects	Garment Construction 1 – Practical	Garment Construction 1 – Theory	Traditional Textile – Theory	Traditional Textile – Practical
July, 2018	-Introductory Class -Machine Basting -Making samples of Basic hand stitches viz. *Basting (Even, uneven & Diagonal) *Back Stitch *Hemming (visible and invisible) *Tailor's stack	-Terminology -Tools and equipment used in clothing construction	-Introductory Class - Bandhani of Gujrat & Rajasthan - Patola of Gujrat - Ikat of Orrisa	- Introductory Class Identification of various Traditional Textiles with Motifs & Designs
August, 2018	Making samples of following types of seams : *Plain *Run & Fell *French *Lapped *Counter *Mantua maker	-Sewing Machine: Its parts and their functions. -Common sewing machine problems and their remedies.	- Pochampalli of Andhra Pradesh - Revision - Printed Textiles of Rajasthan – Sangneri Textiles, Bagru & Ajrakh	Identification of Resist Dyed Textiles viz. Bandhani of Gujrat & Rajasthan, Patola of Gujrat & Ikat of Orissa, Pochampalli of Andhra Pradesh, Printed Textiles of Rajasthan – Sangneri Textiles, Bagru & Ajrakh
September, 2018	Making samples of following types of seam finishes : *Overlock *Hand overcast *Turned and stitched *Binding Making samples of Darts & Pin tucks	-A brief study of the following:- Basting & Hemming, Seams & Seam finishes: -Tucks, Darts, Gathers & Shirring, Pleats, Frills and Flounces	- - Painted Textiles (Kalamkari) - Batik - Kashmiri Shawls Revision	- Identification of Painted Textiles, Batik, Kashmiri Shawls - Collection of swatches/ photographs to study the motifs, designs & colors of Traditional Textiles - Revision
October, 2018 (Mid Term exams)	File Checking Making samples of Cross Tucks, Shell tucks,	-Ruffles, Ruffles, Plackets -Revision	- Revision Contd.. - Brocade Jamdani	- File Checking - Revision of Traditional Textiles Review of Craft

	Released Tucks and Corded Tucks			Documentation
November ,2018	<p>Making samples of Gathers</p> <p>Making samples of Pleats – Box Pleats, Knife Pleats, Kick Pleats</p> <p>Making samples of Ruffles</p> <p>Making samples of Frills – Gathered Frill and pleated frills</p>	<p>-Pockets, Trimmings & Fasteners</p> <p>-Doubt Session</p>	<p>- Baluchari</p> <p>- Chanderi</p> <p>- Maheshwari</p> <p>- Kanjivaram</p> <p>Revision of whole Syllabus</p>	<p>- Identification of Brocade, Jamdani, Baluchari, Chanderi, Maheshwari & Kanjivaram</p> <p>- Collection of swatches/ photographs continued</p> <p>- Visit to Museum and documentation</p> <p>Final File Submission</p>

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GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

SESSION :- 2018-19

Department- Clothing and Textiles

Semester-Even

Name of the teacher- Nidhi Duggal

Classes	B.Sc.(Fashion Designing)2 nd Sem	B.Sc.(Fashion Designing)2 nd Sem	B.Sc. (Fashion Designing) 4 th Semester	PGDFD 2 nd Semester
Subjects	Garment Construction II – Theory	Garment Construction – II Practical	Knitting – Practical	Pattern Making II – Practical
Jan, 2019	UNIT-I 1. Terminology and details of the following: a) Sleeves: Plain, Puff, Cap, Bell, Petal, leg-o-mutton, Kimono, Reglan and Magyar b) Collars: Peter Pan, Baby, Cape, Sailor, Mandarin, Shawl and Convertible	-Introductory Class Making samples of Neckline finishes – Facing – Binding Making samples of Pockets- – Patch pocket	-Introduction to the subject -Knitting Abbreviations -Tools & Material	Introduction to the subject Introduction to Draping viz. - Equipments - Grain - Seam allowance/ease - Preparation of fabric - Dress forms Draping of basic bodice – Front

Nidhi Duggal

Feb, 2019	<p>UNIT-II 2. Terminology and details of the following: a) Skirts: Basic, Flared, Circular, Panelled, Gathered, Gored, Godet, Pegged, Tiered and Wrap skirt b) Trousers: Shorts, Jamaica, Bermuda, Pedal pushers, Palazzo pants, Toreador pants and Capri.</p> <p>Revision</p>	<p>Making samples of plackets- – Continuous placket – Two Piece placket – Bound placket</p> <p>Making samples of Pockets- – Inseam pocket – Front Hip pocket – Patch pocket with flap</p>	<p>Preparation of following hand knitting samples</p> <ul style="list-style-type: none"> - Basic stitches -Rib, Moss, Garter & Single Jersey - Texture - Laces 	<p>Drapign of basic bodice – Back</p> <p>Introduction to Grading</p> <p>Grading of Skirt block</p>
March, 2019 (Mid-term Exam)	<p>UNIT-III 3. Handling special fabrics (with special reference to seams, seam finishing and handling while sewing) - Net, fur, leather, sheers, Jersey, Velvet, Corduroy, prints, checks and plaids, sequined fabric. 4. Preparation of fabric for clothing construction.</p>	<p>File Checking</p> <p>Making samples of Zippers- – Visible Zipper. – Invisible Zipper</p> <p>Making sample of different Fasteners</p>	<p>File Checking</p> <p>Preparation of following hand knitting samples</p> <ul style="list-style-type: none"> - Cables - Faire-isle 	<p>File checking</p> <p>Draping of basic skirt – front and back</p>

Arjun

April, 2019

	5. Fabric estimation and its importance. UNIT-IV 6. Lining, interlining and underlining. 7. Facing and inter facing. 8. Suitability of different fabrics for different garments	Making samples of Kurta plackets Making samples of Kurta pockets	Introduction to machine knitting Making samples of Rib & Tuck Submission of File & Project work	Grading of basic bodice and sleeve block Preparation of Industrial & Commercial Paper Pattern of Skirt & Top
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GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19

Name of the teacher:- Shalu Gupta Department:- Ext. Education Semester:- 6th

CLASSES	B.Sc. H.Sc. 6 th Sem (All streams)	B.Sc. H.Sc. 6 th Sem (All streams)
Subjects	Extension Education - II (Th)	Extension Education - II (Practical)
Month 1 JAN	Rural Dev. - Concept Qualities and role of Ext. Worker Intro. to Rural Dev. Programmes.	Selection of topic Preparation of questionnaire
Month 2 FEB	ICDS, IRDP, MGNAREGA • Concept • Origin • Basic features Philosophy of Comm. Dev.	• Surveys • Survey analysis • Planning & presentation of Ext. Prog.
Month 3 MARCH	Panchayati Raj, democratic decen- -tralization • Evolution & Decline of PR system.	Execution of ext. Prog. Report writing
Month 4 APRIL	Concept of Ext. Prog. Characteristics of good prog. Participation & Non Participation Concept of ext. Prog. Planning	Evaluation of ext. Prog. Completion of file work & checking.
Month 5 MAY	Process of Ext. Prog. Planning. Revision	

Shalu

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Teacher Name Mrs. Shalu Gupta Department Extension Education Session 2018-19

Semester VI

Class	B.Sc. H.Sc. 6 th Sem	B.Sc.-H.Sc. 6 th Sem (ATD, HDPR, IDRM, Composites, Dietetics)
Subject	Extension Education - II (Th)	Extension Education - II (Practical)
January	Concept of Rural development Qualities and role of Extension workers Intro. to rural development programmes ICDS	Selection of topic through brain storming Preparation of questionnaire
February	IRDP, MGNREGS Concept, origin, basic features and Philosophy of community development Panchayati Raj, decentralization	Surveys Survey analysis Planning for extension programme and presentations
March	Evolution and decline of Panchayati Raj system Concept of Extension Programme	Planning and execution of extension programmes Report writing
April	Characteristics of good programme, Participation - advantages, levels Non participation. Concept & principles of ext. prog. planning	Evaluation of extension programme Report writing
May	Process of extension prog. planning	

Shalu

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Name of the Teacher: - Dr. Bhayneet Kaur

Session: - 2018-19

Department: - Foods and nutrition

Semester: - July-Dec 2018

CLASSES	B.Sc. Home science 3rd Sem	B.Sc. Home Science (dietics) 5th Sem	PG Diploma in nutrition and dietetics (1 st sem)	M.Sc. Foods and nutrition (1 st semester)	M.Sc.F&N (3 rd sem)	
Subjects	Physiology and preventive health-I	Community nutrition and public health-I	Human physiology	Public health nutrition-I	Human physiology	Dissertation
July	<p>Unit 1- Blood: ->Composition of blood Hemoglobin, plasma, platelets, leucocytes, and erythrocytes ->Erythropoiesis</p> <p>Cardiovascular System: ->Basic structure of heart, cardiac output ->Blood pressure and its measurement ->Brief overview of cardiac cycle</p>	<p>Concept of community nutrition and public health ->Nutritional Status & Surveillance- Concept, need and scope Nutrition education: ->Concept, need and scope ->Individual and group methods for imparting nutrition education Protein Energy Malnutrition: ->Predisposing factors ->Impact on community ->Measures to prevent/overcome ->Integrated child development scheme (ICDS) ->Mid-day meal programme</p>	<p>Unit 1- Cell structure Blood and Cardiovascular System: ->Composition of blood: hemoglobin, plasma, platelets, and leucocytes ->Erythropoiesis and coagulation of blood ->ABO blood group and Rh blood group ->Basic structure of heart, cardiac output ->Brief overview of cardiac cycle ->Blood pressure and factors affecting it ->Hypertension ->ECG</p>	<p>Unit 1- Public Health Nutrition -> Aim, scope, and content of public health nutrition ->Role of nutrition in national development Health Care Systems ->Health - definition, dimensions, determinants, and indicators ->Health care systems in the community Practical- To plan and prepare low cost nutritious dishes / menus for vulnerable groups</p>	<p>Unit 1- Blood: ->Composition of blood: Plasma, RBC, WBC, Platelets ->Erythropoiesis ->Blood Coagulation and Blood Groups ->Cardiac cycle and cardiac output ->Blood pressure and factors affecting it. ->Hypertension ->ECG Immunology and Nutrition: ->Human Immunoglobulins ->Cell mediated and humoral immunity - impact of malnourishment. ->Innate immunity - Activation of WBC and production of Antibodies. T cells, B cells. ->Role of thymus</p>	<p>->Synopsis ->Questionnaire preparation</p>
August	<p>Respiratory System: ->Structure of respiratory system ->Mechanism of breathing: inspiration and expiration ->Lung volume and capacities</p> <p>Digestive system: ->Structure ->Functions and digestion of food in the mouth, stomach, intestines and importance of salivary glands, stomach, pancreas, and liver</p>	<p>Zinc Deficiency ->Relationship of Zinc deficiency with PEM ->Predisposing factors ->Impact on community ->Measures to prevent/overcome</p> <p>Practical- Planning and preparation of low-cost nutritious recipes. ->High Protein ->High Calorie ->Vitamin A rich ->Iron rich</p>	<p>Digestive system: ->Structure Functions and regulation of the salivary glands, stomach, pancreas, liver, and the intestines ->Mechanism of digestion and absorption of carbohydrates, proteins, and fats ->Role of enzymes in digestion of carbohydrates, proteins, and fats ->Excretory System: Structure, function of kidney ->Mechanism of urine formation Regulatory functions of the kidney ->Acid Base balance ->Role of kidney in homeostasis ->Role of kidney in regulation of body temp ->Endocrine System: Definition, functions, and kinds of hormones ->Structure and functions of the following glands: Thyroid, parathyroid, adrenal etc.</p>	<p>Public Health Aspects of Under nutrition ->Clinical syndromes of Malnutrition (Chronic Energy Deficiency/ PEM/ SAM) ->Severe Acute malnutrition and mortality ->Prevention and management of ->Malnutrition ->Anemia ->Iodine Deficiency Disorders</p> <p>Practical- Development of low-cost recipes for infants, preschoolers, elementary school children, adolescents, pregnant and lactating mothers</p>	<p>Immunology and nutrition ->Acquired immunity related disease- AIDS, HIV ->Autoimmune disorders - Role of antibodies in pregnancy screening ->Effects of Vitamins on immunity Respiratory system: ->Breathing mechanism ->Exchange and transport of gases and its regulation ->Lung Volumes and capacities</p> <p>Excretory System: ->Mechanism of urine formation ->The role of the kidneys in maintaining water and electrolyte balance</p>	Data collection
September	<p>Personal Hygiene: ->Need for personal hygiene and personal hygienic habits ->Personal sanitary practices</p> <p>Personal Hygiene: Considerations for correct clothing ->Importance of rest, exercise, and recreation</p> <p>Hygiene in Kitchen and Home ->Lighting and ventilation</p>	<p>Vitamin A Deficiency: ->Predisposing factors ->Impact on community ->Measures to prevent/overcome ->National Programme for Control of Blindness (NPCB) Anemia: ->Predisposing factors ->Types of Anemia: Iron deficiency, folic acid and vitamin B12 deficiency anemia ->Impact on community ->Measures to prevent/overcome ->National Nutrition Anemia Prophylaxis Programme (NNAPP) Practical- Planning and preparation of low-cost nutritious recipes For various age groups: ->Preschoolers ->Adolescents ->Pregnant ->Lactating women</p>	<p>Reproductive System: ->Structure & function of male and female sex glands and organs Ovarian and menstrual cycle ->Role of hormones in reproduction: FSH, LH, Estrogen, Progesterone, Testosterone and Human Chorionic Gonadotropic hormone (HCG) Placenta ->Physiology of pregnancy, parturition, lactation, and menopause Unit 4- Respiratory System: ->Structure of respiratory system ->Mechanism of respiration and its regulation ->Oxygen and carbon dioxide transport in blood ->Lung volume and capacity</p>	<p>Approaches/ Strategies for Improving Nutrition and Health Status of the Community ->Health based interventions including immunization, provision of safe drinking water/ sanitation ->Food based interventions including food fortification, dietary diversification, supplementary feeding and biotechnological approaches.</p> <p>Diarrhea and Malnutrition ->Diarrhea, morbidity, malnutrition, and mortality ->Prevention and management of Diarrhea</p> <p>Practical- Planning and preparation of diet/ dishes for (PEM/SAM/CED, Anemia)</p>	<p>Digestive System: ->Functions and regulation of the salivary glands, stomach, pancreas, liver, and the intestines ->Mechanism of digestion and absorption of carbohydrates, proteins, and fats ->Role of enzymes in digestion of carbohydrates, proteins and fats</p> <p>Endocrine System: ->Definition, functions, and kinds of hormones. ->Structure and functions of the following glands: Thyroid, parathyroid, adrenal, pancreas, pituitary, and pineal gland</p>	Data collection
October	<p>Concept of health, disease and its prevention ->WHO definition of health ->Basic concept of disease ->Types of parasites and their modes of transmission Concept of public health and disease prevention ->Sanitation in fairs and festivals with basic methods of epidemic control in fairs and festivals ->Waste management: Disposal of refuse and sewage ->Public Toilets/Mobile public toilets</p>	<p>Iodine Deficiency: ->Predisposing factors ->Impact on community ->Measures to prevent/overcome ->National Iodine Deficiency Disorders Control Programme (NIIDCP) Vitamin D Deficiency: ->Predisposing factors ->Impact on community ->Measures to prevent/overcome</p>	<p>Nervous System: ->Structure and functions of nerve and receptor cells ->Transmission of nerve impulse Synapse formation ->Autonomic Nervous System: Sympathetic and parasympathetic nervous system ->Concept of neurotransmitters</p>	<p>Nutrition, agriculture, and food Security ->Food and nutrition security: definitions, concept and components of food and nutrition ->Food and nutrition situation and food security in India Food and nutrition security and programmes ->Food insecurity warning and mapping systems ->Public Sector programmes for improving of food and nutrition security ->Right to Food act ->Public Distribution System Practical- Field visits to ongoing national nutrition programmes Practicing for preparation of dishes, revision</p>	<p>Reproductive System: ->Structure and function of male and female sex glands and organs ->Ovarian and menstrual cycle ->Role of hormones in reproduction: FSH, LH, Estrogen, Progesterone, Testosterone and Human Chorionic Gonadotropic hormone (HCG) ->Placenta ->Physiology of pregnancy, parturition, lactation and menopause Nervous System and Senses: ->Basic properties of nerve and receptor organs ->Central Nervous System: Brain Spinal Cord ->Transmission of Nerve impulse ->Autonomic nervous system ->Physiology of vision, hearing, taste and smell</p>	Initialization of data entry and analysis
November	Revision	Doubt clearing sessions	Revision and doubt clearing sessions	Practicing for preparation of dishes, revision	Revision	Submission

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Name of the Teacher: - Dr. Bhavneet Kaur

Session: - 2018-19

Department: - Foods and nutrition

Semester: - Jan-May 2019

CLASSES	B.Sc. Home Science (4 th semester)	M.Sc. Foods and nutrition (2 nd semester)		M.Sc. F&N (4 th sem)	
Subjects	Physiology and promotive health-II	Nutritional anthropology	Public health nutrition-II	Dissertation (New scheme)	
January	<p>Excretory system: >Structure and functions of kidney; formation of urine</p> <p>Endocrine glands: >Structure, hormones, and functions of the following glands: Pituitary, thyroid, parathyroid, adrenal, pineal and pancreas</p>	<p>Research tools in anthropology for formulation of research and program design >Focus Group Discussion >Various Types of interviews. >Observation methods</p> <p>Research tools in anthropology for formulation of research and program design >Participatory Research methods >Triangulation of methods. >Steps for ensuring effective planning and use of these methods. >Examples of recent studies relevant to above topics</p>	<p>Programs planning and management in Public Health Nutrition >Planning: Definition, principles, process, and planning cycle >Management methods and techniques >Evaluation: Definition, significance, purpose, types, and steps of evaluation</p> <p>National Nutrition Programs: Objectives and operations : >ICDS >Mid-Day meal >School health program</p> <p>Practical- Development of nutritious food supplements/ dishes for various vulnerable segments of population</p>	<p>Allotment of students to guides</p>	<p>Dissertation (Old scheme) Submission of the draft of write up</p>
February	<p>Reproductive system: >Structure and functions of male and female sex organs</p> <p>Reproductive system >Ovarian and menstrual cycle >Methods of contraception</p> <p>Nervous system >Structure of neuron >Nerve impulse >Cerebrospinal >Cranial and spinal nerves >Autonomic nervous system</p>	<p>Introduction to Anthropology and Its Relevance to Nutrition Definition and Application of the Discipline of Anthropology as applied to: >Health and Disease >Nutrition and Nutritional status >Direct and Indirect parameters of nutritional/health assessment used in community surveys □ Emic vs Etic Perspective. Factors Affecting Food choices and household level practices >Ecological and Geographical >Poverty, economic status >Socio cultural; education, ethnic and religious factors >Sensory Qualities of Foods and culture >Gender Discrimination >Intra Household Distribution of Food</p>	<p>Nutrition Education Communication (NEC) >Importance and need for NEC >Process of NEC >NEC for Behavior change: Need for NEC for behavior change, Behavior, and determinants of behavior. Media/Methods of NEC, characteristics and their use >Relevance of Information Education Communication (IEC) to Programs Practical- Assessment of the type of nutritional problems and their determinants in different population groups through analysis of secondary data (such as NSSO, NFHS data)</p>	<p>Discussion about various topics</p>	<p>Data analysis and results and discussions</p>
March	<p>Immune system: >Types of immunity >Concept and importance of immunization >Immunization schedule Diseases: Cause, mode of spread, incubation period, symptoms, and control of: Diseases spread by inhalation/droplet infection >Mumps >Measles >Pulmonary Tuberculosis >Chickenpox >Influenza Diseases caused by investigation/oral-fecal route >Enteric fever >Cholera >Dysentery >Diarrhea Diseases caused by insects/vectors >Malaria >Plague >Sexually transmitted disease: >AIDS</p>	<p>Cultural Interpretation of Malnutrition and Rural Urban differences >Community beliefs about cause prevention and treatment of under nutrition and micro nutrient deficiencies (PEM, IDA, VAD, IDD) in children and women in developed and developing countries >Ethno-physiology: cultural perceptions of body physiology in different stages of the life cycle (child, adolescent, adult) and its impact on home level nutrition and health care. Comparing rural vs urban differences as regards: >Time and activity patterns; workload of men and women and its impact on food intake and nutritional status (especially vulnerable groups) >Health care seeking behaviors – treatment of illness >Complementary feeding and breast-feeding practices; etc.</p>	<p>Unit 3- Approaches for Control of under nutrition in India National Programs and guidelines for controlling under nutrition in India with emphasis on >IYCF >NRHM >RCH >IMNCI</p> <p>Rolling of new WHO standards in India, its importance and implications >National Nutrition Policy</p> <p>Practical- Field visits to ongoing public health nutrition programs</p>	<p>Shortlisting of the topics</p>	<p>Review of finalized thesis and modifications of recommendations</p>
April	<p>Pest control: >Control and eradication of flies, cockroaches, rodents, and other pests >Use of disinfection for floors, working surfaces, kitchen equipment, dish washing >Importance and hazards of aerosol sprays for disinfection Water: >Contamination of water >Hazards of water pollution >Households and commercial methods of purification and water quality standards</p>	<p>Application of Operations Research (Qualitative: Participatory) to Strengthen Interventions for Nutritional improvements Experiences in use of qualitative and participatory research approaches in India and other countries for: >Interdisciplinary understanding of nutrition-health issues >Rapid Rural Appraisals and Program Design</p>	<p>Population Dynamics >Demographic Transition >Population Structure: Implications on quality of life >Population Policy Millennium Development Goals (MDGs) >Millennium Development Goals and its relationship with nutrition >New Emerging public health Problems of NCDs Practical- Assessment of their needs and study the public health nutrition problems in an identified community</p>	<p>Selecting and finalizing the topic</p>	<p>Conclusion and finalization of dissertation</p>
May	<p>Revision, doubt sessions</p>	<p>Experiences in use of qualitative and participatory research approaches in India and other countries for: >Urban malnutrition control in urban health systems >Women's reproductive health and related problems like anemia Revision</p>	<p>Practicing for practical, revision.</p>	<p>Guiding about the conduction of analysis and required tools for the dissertation</p>	<p>Finalization and submission of dissertation</p>

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GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19 (July- Dec)

Name of the teacher:- Sakshi Sharma Department: Clothing & Textiles Semester:- odd

CLASSES	B.Sc FD 5 th Semester	B.Sc FD 5 th Semester	B.Sc FD 1 st Semester
Subjects	AMT	Line development & portfolio	Garment Design (Pr)
July	Introduction to various department of apparel manufacturing unit.	Study of fashion forecast	Sketching of necklines
August	Brief study of apparel manufacturing unit & importance of quality assurance.	Designing of dresses taking inspiration from various sources & style reading. .	Sketching of collars, sleeves cuffs & pockets
September	Concept & types of inspection .Types of packaging.	Conceptualization of theme & mood Board, pattern development, specification sheet.	Sketching of belts & bows pleats, gathers
October Terminal exam	Concept & material of packaging.	Development of theme & mood board on various categories.	Sketching of tucks, shirring
November	Labeling & stages of quality control.	Presentation of theme & then sourcing. .	Sketching of plackets & yokes

Sakshi

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19 (Jan- may)

Name of the teacher:- Sakshi Sharma Department: Clothing & Textiles Semester:- even

CLASSES	B.Sc. FD 2 nd Semester	B.Sc FD 6 th Semester	B.Sc. FD 6 th Semester	B.Sc. (H.Sc.) ATD 6 th Semester
Subjects	Garment Design	Entrepreneurship Development	Line development	Needle craft
January	Design & style read of casual & Party wear frock	Concept & factors affecting entrepreneur & phases of Entrepreneurship Development	Selection of Information for documentation.	Preparation of sample of patch work & macramé
February	Design & style read of Romper, & night suit .	Characteristics of women Entrepreneur challenges & Avenues of women entrepreneurship	Categorization of documentation	Preparations of sample of , Appliqué and quilting.
March Terminal exam	Design & Style read of Jump suit	Problems of small enterprises in India Factors affecting business Env	Portfolio making by using appropriate techniques.	Making a samples of appliqué.
April	Design & style read of Jackets	Sources of new idea hindrances of creativity patent, trademark & copy right.	Development & presentation of portfolio. & Show casing of collection	Development of product range using different techniques.

S Sharma

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

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Session: - 2018-19 Name of the teacher: - Mrs. Simar Prabh Kaur Department: - Clothing & Textiles

Semester: - Odd semester (July 2018- December 2018)

CLASS	B.Sc (Home Science) 1 st Sem	M.Sc (Clothing & Textiles) 1 st Sem	Bsc HSc. ATD 5 th sem	M.Sc (Clothing & Textiles) 3 rd Sem	M.Sc (Clothing & Textiles) 3 rd Sem
Subjects	Introduction to Clothing & Textiles (Th) (Group-A & B)	Fashion Illustrations (Pr)	Apparel Designing and Construction	Textile Designing (Th)	Textile Designing (Pr)
July,2018	<ul style="list-style-type: none"> Sewing machine - its parts and their functions, attachments Classification of textile fibers General Fiber Properties 	<ul style="list-style-type: none"> Understanding the Fashion figure : front, ¾th profile, side profile Rendering of fabric textures: Silk ,Velvet ,Satin & Lace 	Drafting of the following: a) Adult's Bodice Block and Sleeve Block. b) Basic Skirt Block	<ol style="list-style-type: none"> Textile Design-meaning and scope Elements and principles of Design types of looms with their parts. 	Designing for household textiles on sheets: Setting up of handloom and making samples of basic weaves.
August,2018	Manufacturing Process and properties of Natural <ul style="list-style-type: none"> Cellulosic fibers (Cotton & Linen) Proteinic fibers (wool & silk) 	<ul style="list-style-type: none"> Rendering of fabric textures: Chiffon, Leather, Denim & Corduroy Line planning for Kids wear: Casual wear & Formal wear 	Designing, style reading, Pattern Development and Construction of Saree blouse	<ol style="list-style-type: none"> Weaving – Types of weave and their drafting and lifting plans Knitting and its Classification Knitted fabric defects 	Designing of dress material on sheets for Kids & Women Making articles of macramé and knitting
September, 2018	<ul style="list-style-type: none"> Terminology of Clothing Common sewing machine problems and their remedies 	<ul style="list-style-type: none"> Line planning of Women wear: Casual wear, Occasion wear, Club wear & Office wear 	Designing, style reading, Pattern Development and Construction of Gored Skirt	<ol style="list-style-type: none"> Non-Wovens Styles of Textile Printing : Direct , Resist Discharge, Blotch, Flock and Duplex 	Making article of Tie and dye, Batik and Stencil printing
October,2018 (Mid-Term Exam	Revisions	Revision	Revision	<ol style="list-style-type: none"> Thickening agents Revision	
November,2018	Tools and equipments used in clothing construction: <ul style="list-style-type: none"> Measuring Tool Marking Tools Cutting Tool Sewing Tools Finishing Tools 	Developing a design Portfolio.	Designing, style reading, Pattern Development and Construction of Top/ Kurti	<ol style="list-style-type: none"> Methods of textile printing: Block, Stencil Screen, flat and rotary , Roller, Heat transfer and Digital printing Printed fabric defects 	Making samples and articles of Screen and Block printing

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GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Simar Prabh Kaur Department: - Clothing & Textiles

Semester: - Even Semester (Jan 2019- May 2019)

CLASS	B.Sc (H.Sc) ATD 6 th Sem	B.Sc (Home Science) 1 st Sem	B.Sc (FD) 2 nd Sem
Subjects	Line development and portfolio(Pr)	Introduction to Clothing & Textiles (Th)	Needle craft (Pr)
January	Selection of theme and Designing a range of Garments taking inspiration from the theme. Development of mood board	Manufacturing process and properties of Man-made fibers : Regenerated Cellulosic Fibers: Viscose Rayon & Acetate	Ribbon work. Different stitches of Ribbon embroidery.
February	Market survey and Material selection. Development of swatch board and color board Pattern development of selected designs	Factors affecting selection of clothing: Age, Season, Income, Occasion, Occupation, Sex & Fashion	Smocking – • Introduction • Fabrics and Grids • Adding Smocking to a garment • English Smocking • Smocking Stitches • Working Stitch Combination
March (Mid-Term Exam)	Development of Portfolio for client and Portfolio for a prospective job interview	Manufacturing process and properties of Man-made fibers Synthetic Fiber: Polyester & Nylon	Quilting – • Introduction • Tools and material • Types of Quilting (hand and machine)
April	Construction and finishing of gaments. Showcasing the collection.	Clothing for different age groups with special reference to fabrics, colours, style and details: Infants, Toddlers, Pre-school children, Adolescents, Adults & Elderly	Types of Quilting : padded, corded, puff and pillow. Development of article
May	Portfolio Development a) Portfolio making by using appropriate techniques. b) To make a digital version of portfolio	Revision and Assignment Presentations	Development of article based on above techniques or their combinations.

SK

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

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Session: - 2018-19 Name of the teacher: - Mrs. Pratibha Thapa Department: - Clothing & Textiles

Semester: - Odd semester (July 2018- December 2018)

CLASS	B.Sc (Fashion Designing) 3 rd sem	B.Sc (Fashion Designing) 3 rd sem	B.Sc (Fashion Designing) 5 th sem
Subjects	Fabric Construction-I (Th)	Fabric Construction-I (Pr) (Group-A & B)	Pattern & Marker Making on Computer-I (Pr)
July,2018	Terminology –weaving, warp, weft, fabric balance, fabric weight, fabric density, selvedge & its types.	Introduction to subject and Basic Loom demonstration	Introduction to Pattern making software and familiarization with its tools.
August,2018	Basic loom and Basic motions of weaving Classification of weaves Basic weaves – plain, twill, satin	Graphical representation of Plain weave- Rib & Basket weaves using drafting & lifting plan and making of samples.	Develop basic block patterns of the Child bodice-block and □ Sleeve block using the tools of Tuka CAD software for Pattern Making.
September,2018	Shuttle loom and Shuttle less loom(rapier, gripper, multiphase, air jet, water jet) Difference between Shuttle and shuttle less loom.	Graphical representation of Twill weave- warp faced, filling faced , right hand twill, left hand twill, weaves using drafting & lifting plan and making of samples.	Develop basic block patterns of the Basic Skirt block using the tools of Tuka CAD software for Pattern Making.
October,2018 (Mid- Term Exam)	Revision of Syllabus Preparation of yarns for weaving Different types of warping. Peg warping Sectional warping	Graphical representation of Satin & Sateen weaves using drafting & lifting plan and making of samples.	Develop basic block patterns of the Basic Trouser block using the tools of Tuka CAD software for Pattern Making.
November,2018	Novelty weaves- pile, lappet, leno, swivel, jacquard, dobby Woven fabric defects- float, gout, lashing in, missing ends, selvedge defects	Identification of weaves. Collection of samples of different weaves Preparation of an article using any weave	Grading of Child bodice-block and □ Sleeve block Grading of Basic Skirt block Grading of Basic Trouser block Making summary report and pattern card of all the patterns

Pratibha Thapa

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Pratibha Thapa Department: - Clothing & Textiles

Semester: - Even semester (January 2019- May 2019)

CLASS	B.Sc (Fashion Designing) 4 th sem	B.Sc (Fashion Designing) 4th sem	B.Sc (Fashion Designing) 6 th sem	M.Sc (CT) 2 nd sem	M.Sc (CT) 4 th sem
Subjects	Fabric Construction-II (Th)	Fabric Construction-II (Pr) (Group-A & B)	Pattern & Marker Making on Computer-II (Pr)	Computer Application in CT (Pr)	CAD-II (Pr)
January, 2019	Knitting Terminology – Types of knitting Properties of knitted fabric Difference between Knits and woven.	Making of samples of different knots using Macramé.	Develop basic block patterns of the Adults bodice-block and □ Sleeve block	Create composition of stripes, checks in various textures and colours.	Develop basic block pattern of - Adult's bodice block and sleeve block - Skirt
February, 2019	Knitting machines- flat bed & circular Different types of knitting machine needles Knitted fabric defects	Making of samples of Crochet.	Develop basic block patterns of the Shirt	Redesign the texture and colour combination of the dress. Design a mood board Create Logos, Pamphlets and Visiting Cards.	Create patterns of the sleeves Manipulation of darts
March, 2019 (Mid- Term Exam)	Revision of Syllabus Non-woven methods of fabric construction: process, properties and end-uses	Making samples of Narrow fabrics by Brading and Traditional Tape weaving (Naala making)	Develop basic block patterns of princess line (one –piece dress)	Create a composition of geometrical, traditional and contemporary motifs. Line development of Bed Table linen, Curtains and Towels	Create patterns of the following - Flared - Gored - Pleated
April, 2019	Methods of decorative fabric construction • Lace making • Netting • Braiding • Knotting	Project work: Make an article using any technique.	Dart Manipulation using basic adult basic block Marker layout of all the patterns with summary report	Study different tools of Rich Peace. Drape the fashion figures in different silhouettes. Create a thematic design collection.	Grading of all basic patterns: Study tools of Tuka Mark Marker layout of the developed patterns along with summary report

Pratibha Thapa

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Preeti Alagh Department: - Clothing & Textiles

Semester: - Odd semester (July 2018- December 2018)

CLASS	B.Sc (F.D) 5 th Sem	B.Sc (Home Science) 1 st Sem	PGDFD 1 st Sem
Subjects	Line Development & Portfolio (Pr)	Introduction to Clothing & Textiles (Pr) (Group-A, B, C, D, E, F)	Fashion Fundamental (Th.)
July, 2018	Study of fashion forecast	<ul style="list-style-type: none"> Basic hand stitches- Basting, Hemming-visible/invisible, Tailor's tuck. Practice exercise of Basic seams 	1. Fashion Terminology: Fashion, fad, style, classic, taste, design, hi-fashion, mass fashion, trend, ford, knock-off, haute couture, boutique and prêt-a-porter. 2. Characteristics of fashion 3. Components of fashion : a) Details b) Colour c) Texture d) Silhouette.
August, 2018	Designing of dresses taking inspiration from various sources & style reading.	<ul style="list-style-type: none"> Types of Seam and self finished seams- Plain, Rim and fell, French, lapped. Fibre Identification: Cellulosic fibers: Cotton & Linen 	Sources of inspiration 5. Fashion forecasting a) Definition b) Steps in fashion forecasting c) Fashion forecasting agencies
September, 2018	Conceptualization of theme & mood Board, pattern development, specification sheet.	Types of Seam Finishes: Overlock, Hand overcasting, Turned and Stitched, Binding	Stages of Fashion cycle 7. Length of fashion cycle
October, 2018 (Mid-Term Exam)	Development of theme & mood board on various categories.	Revisions and exam	Broken fashion cycle. 9. Theories of fashion adoption: a) Trickle Down b) Trickle Across c) Bottom - Up.
November, 2018	Presentation of theme & then sourcing.	Fibre Identification Proteinic fibers: Silk & Wool	Factors affecting fashion: a) Social b) Economic c) Psychological 11. Fashion Leaders and Followers.

Preeti

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Preeti Alagh Department: - Clothing & Textiles

Semester: - Even Semester (Jan 2019- May 2019)

CLASS	B.Sc (FD) 6 th Sem	B.Sc (Home Science) 2 nd Sem
Subjects	Line Development And Portfolio(Pr)	Introduction to Clothing & Textiles (Pr) (Group-A, B, C, D, E, F)
January	Selection of information for documentation.	<ul style="list-style-type: none">• Making samples of Fullness- Types of Darts, Tucks, Pleats, Gathers.• Stain removal (turmeric, ink, egg, henna, tea and coffee)
February	Categorization of documentation	<ul style="list-style-type: none">• Neckline Finishes-Binding, Facing• Fasteners- Button, Buttonhole, Hook and eye, Press Button.
March	Portfolio making by using appropriate techniques.	Fibre identification: Viscous rayon, Acetate, Nylon, Polyester
April	Development & presentation of portfolio & Show casing of collection	Stain Removal blood, ball pen, curry, grass, milk, rust, cold drink, juice, shoe polish, paint.

Preeti

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19

Name of the teacher: - Heena Narang Department: - Clothing and Textiles Semester: - odd

CLASSES	B.Sc. (Home Science) 3 rd Semester	B.Sc. (Home Science) 3 rd Semester	B.Sc. (Fashion Designing) 1 st Semester
Subjects	Fabric Construction (Theory)	Fabric Construction (Practical)	Basics of Design (Practical)
Month 1 July	<ul style="list-style-type: none"> Terminology 	<ul style="list-style-type: none"> Identification of Yarns 	<ul style="list-style-type: none"> Introduction to different drawing tools and colouring mediums and its application.
Month 2 August	<ul style="list-style-type: none"> Introduction to Yarns <ul style="list-style-type: none"> a) Different types of spinning b) Classification of Yarn Introduction to Loom <ul style="list-style-type: none"> a) Basic Loom and its parts b) Different types of loom: Shuttle loom and Shuttleless loom. 	<ul style="list-style-type: none"> Crocheting a) Single crochet b) Double crochet Identification of Weaves Graphical representation of simple weaves a) Plain Weave and its derivatives 	<ul style="list-style-type: none"> Line and its types Different Forms & Shapes
Month 3 September	<ul style="list-style-type: none"> Introduction to Weaving <ul style="list-style-type: none"> a) Classification of weaves b) Basic Weave: Plain, Twill and Satin c) Fancy Weave: Pile, Dobby, Leno, Swivel, Lappet 	<ul style="list-style-type: none"> Graphical representation of simple weaves b) Twill Weave c) Satin and Sateen Weave 	<ul style="list-style-type: none"> Creation of motifs using different forms and shapes.
Month 4 October	<ul style="list-style-type: none"> Basic fabric construction techniques introduction Revision and Terminal exams 	<ul style="list-style-type: none"> Construction of samples of the following <ul style="list-style-type: none"> i) Hand Knitting a) Stocking stitch b) Garter c) Rib d) Moss Terminal exams 	<ul style="list-style-type: none"> Introduction to colour <ul style="list-style-type: none"> <input type="checkbox"/> Colour wheel <input type="checkbox"/> Value scale Terminal exams
Month 5 November	<ul style="list-style-type: none"> Basic fabric construction techniques: a) Knitting b) Bonding 	<ul style="list-style-type: none"> Construction of samples of the following e) Cables f) Lace g) Fair-isle 	<ul style="list-style-type: none"> <input type="checkbox"/> Colour harmonies
Month 6 December	<ul style="list-style-type: none"> Basic fabric construction techniques: Felting and Knotting Revision of Syllabus 	<ul style="list-style-type: none"> Project work 	<ul style="list-style-type: none"> <input type="checkbox"/> Warm and cool colours

Heena

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Name of the teacher: - Heena Narang Department: - Clothing and Textiles Session: - 2018-19 Semester: - even

CLASSES	B.Sc. (Home Science) 4 th Semester	B.Sc. (Home Science) 4 th Semester	B.Sc. (Fashion Designing) 6 th Semester	M.Sc. (Clothing & Textiles) 2 nd Semester	M.Sc. (Clothing & Textiles) 2 nd Semester
Subjects	Apparel Construction (Theory)	Apparel Construction (Practical)	Seminar (Practical)	Fashion Communication (Theory)	Fashion Communication (Practical)
Month 1 January	<ul style="list-style-type: none"> Suitability of different natural fabrics for different garments: a) Cotton b) Linen c) Wool d) Silk 	<ul style="list-style-type: none"> Drafting of Child's basic bodice block and sleeve block 	<ul style="list-style-type: none"> Introduction to syllabus 	<ul style="list-style-type: none"> Communication Mass Communication Role of media in society Need of Mass Communication in Fashion world 	<ul style="list-style-type: none"> Creative Writing
Month 2 February	<ul style="list-style-type: none"> Suitability of different man-made fabrics for different garment Preparation of fabric before cutting and Different types of layout 	<ul style="list-style-type: none"> Adaptation and Construction of following sleeves: a) Plain b) Puff c) Flare d) Cap 	<ul style="list-style-type: none"> Discussion of current topics and distribution of assignments in groups. 	<ul style="list-style-type: none"> Creative writing:- Feature and Article Interviews Designing catalogues and brochures 	<ul style="list-style-type: none"> Designing of brochure and advertisement on fashion sales, exhibitions or fashion show.
Month 3 March	<ul style="list-style-type: none"> Handling of Special Fabrics and Knowledge of size of needles, threads and stitches according to the fabric. Terminal exams 	<ul style="list-style-type: none"> Construction of samples of Plackets Terminal exams 	<ul style="list-style-type: none"> Assignment submission and corrections Terminal exams 	<ul style="list-style-type: none"> Photography Editing Terminal exams 	<ul style="list-style-type: none"> Interview Terminal exams
Month 4 April	<ul style="list-style-type: none"> Garment details – Terminology, various types and suitability of the following to different garments:- a) Collars b) Sleeves c) Pockets d) Plackets 	<ul style="list-style-type: none"> Construction of samples of Pockets Adaptation and Construction of Baby and Mandarin collar 	<ul style="list-style-type: none"> Presentation of topics 	<ul style="list-style-type: none"> Ethics of media Event management Advertising 	<ul style="list-style-type: none"> Photography
Month 5 May	<ul style="list-style-type: none"> Garment Style - a) Skirts b) Trousers c) Jackets and Coats d) One piece dresses 	<ul style="list-style-type: none"> Adaptation and Construction of Peter-Pan and Cape collar Project work 	<ul style="list-style-type: none"> Presentation of topics 	<ul style="list-style-type: none"> Public relations Publicity 	<ul style="list-style-type: none"> Photography contd.

Heena

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019

Name of the Teacher:- Mrs. Manpreet Kaur

Department:- Clothing and Textiles

Semester:- July 2018- December 2018

CLASSES	B.Sc. Fashion Designing 3 rd Sem	PGDFD 1 st Sem	PGDFD 1 st Sem	B.Sc. Home Science (ATD) 5 th Sem
Subjects	Garment Construction (Pr)	Garment Construction (Pr)	C.A.D. (Pr)	Fashion concepts and Illustration (Th & Pr)
July,2018	Construction of following- Puff, Bell,	Neckline finishes a) Bias binding b) Bias facing c) Shaped facing	Introduction to the tools of Corel Draw software.	Th- 1. Fashion terminology 2. Fashion: a) Principles b) Components-Silhouettes, Colour, Texture, Details Pr - Fashion figure (Croqui & Block Figure) Rendering different textures
August,2018	Construction of following- Cap, Kimono, Reglan, Magyar, Leg-o-mutton, Petal	Plackets a) Two piece kurta placket. b) One piece continuous wrap. c) Zipper placket (different types). (C) Collars a) Peter pan b) Sailor's	Application of the tools of Corel Draw for making design composition for textiles and apparels: geometrical, nursery and floral motifs with special emphasis on its placement and repeats.	Th- Factors influencing fashion movement- i) Accelerating factors ii) Retarding factors Pr - Sketching of various fashion details
September,2018	Construction of following Collar Peter Pan, Baby, Sailor,	Chinese d) Shawl e) Cowl f) Convertible (D) Sleeves a) Plain b) Puff c) Bell	. Illustration of a front profile of fashion model figure. Draping the fashion figure in different silhouettes.	Th-Fashion Cycle: a) Stages of fashion cycle b) Length of fashion cycle-Long term, Short Term and Broken. Pr- Sketching of accessories

MJK

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

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Session:- 2018-2019

Name of the Teacher:- Mrs. Manpreet Kaur

Department:- Clothing and Textiles

Semester:- July 2018- December 2018

CLASSES	B.Sc. Fashion Designing 3 rd Sem	PGDFD 1 st Sem	PGDFD 1 st Sem	B.Sc. Home Science (ATD) 5 th Sem
Subjects	Garment Construction (Pr)	Garment Construction (Pr)	C.A.D. (Pr)	Fashion concepts and Illustration (Th & Pr)
July,2018	Construction of following- Puff, Bell,	Neckline finishes a) Bias binding b) Bias facing c) Shaped facing	Introduction to the tools of Corel Draw software.	Th- 1. Fashion terminology 2. Fashion: a) Principles b) Components-Silhouettes, Colour, Texture, Details Pr - Fashion figure (Croqui & Block Figure) Rendering different textures
August,2018	Construction of following- Cap, Kimono, Reglan, Magyar, Leg-o-mutton, Petal	Plackets a) Two piece kurta placket. b) One piece continuous wrap. c) Zipper placket (different types). (C) Collars a) Peter pan b) Sailor's	Application of the tools of Corel Draw for making design composition for textiles and apparels; geometrical, nursery and floral motifs with special emphasis on its placement and repeats.	Th- Factors influencing fashion movement- i) Accelerating factors ii) Retarding factors Pr - Sketching of various fashion details
September,2018	Construction of following Collar Peter Pan, Baby, Sailor,	Chinese d) Shawl e) Cowl f) Convertible (D) Sleeves a) Plain b) Puff c) Bell	. Illustration of a front profile of fashion model figure. Draping the fashion figure in different silhouettes.	Th-Fashion Cycle: a) Stages of fashion cycle b) Length of fashion cycle-Long term, Short Term and Broken. Pr- Sketching of accessories

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October,2018	Construction of following Collar-Cape, Mandarin	Leg-o-mutton Cap Magyar g) Raglan (F) Pockets a) Patch b) Inseam c) Set in	Study the different tools of Photoshop. Redesigning a costume of a scanned fashion figure using tools of Photoshop.	Th- Fashion Theories Sources of inspiration Pr- Ethnic wear-Salwar Kameez, Saree Blouse, Lehnga Choli
November,2018	Construction of following Collar-Shawl, Polo neck, Convertible Submission of Project	(E) Skirts a) A-line Flare/ Added Flare b) Pleated skirt with Yoke c) Circular d) Godet e) Tiered f) Wrap	Designing a mood board according to the selected theme. Creating logos and visiting cards for your own label.	Th- Sketching terminology Historical perspective of Fashion Illustration Scope of Fashion Illustration. Pr- Western wear-Skirt Top, One-Piece Dress, Evening Gown, Trouser-shirt

Dr. Anam

Govt. Home Science College, Sector-10, Chandigarh

Teacher Name:- Navtej Singh
Session:- 2018-2019

Department:- Computer Lab
Semester – I

Class	B.Sc. Home Science	B.Sc. Fashion Designing		
Subject	Basics of Computer	Basics of Computer Skills-I		
July	Introduction to Computer, Classification of Computer/MSWord	Introduction to Computer, Classification of Computer/MSWord		
Aug	Computer Generations, Computer Hardware & Software/MS Word	Computer Generations, Computer Hardware & Software/MS Word		
Sept	Basic Organisation of Computer/ MS Word,MS Power Point	Basic Organisation of Computer/ MS Word,MS Power Point		
Oct	Computer Input/output Devices/ MS Power Point Exam(Terminal)	Computer Input/output Devices/ MS Power Point Exam(Terminal)		
Nov	Computer Abbreviations/ MS Power Point/ Practical File	Computer Abbreviations/ MS Power Point/ Practical File		
Dec	Practical File/ Final Exam	Practical File/ Final Exam		

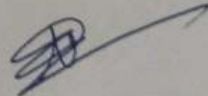
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Govt. Home Science College, Sector-10, Chandigarh

Teacher Name:- Navtej Singh
Session:- 2018-2019

Department:- Computer Lab
Semester - II

Class	B.Sc. Home Science-II	B.Sc. Fashion Designing	M.Sc. Foods & Nutrition & Dietetics-II	PG Diploma Nutrition & Dietetics-II
Subject	Computer Applications	Basics of Computer Skills-II	Computer Applications in Foods	Diet Counselling & Computer Operations
Jan	Comp. Memory/ MS Excel	Comp. Memory/ MS Excel	Introduction DietCal	Introduction DietCal
Feb	Comp. Memory/ MS Excel	Comp. Memory/ MS Excel	Practical DietCal	Practical DietCal
Mar	Softwares (Terminal Exam)	Softwares (Terminal Exam)	Practical DietCal (Terminal Exam)	Practical DietCal (Terminal Exam)
Apr	Operating System/WWW/Internet/ MS Excel Practical	Operating System/WWW/Internet/ MS Excel Practical	Practical DietCal	Practical DietCal
May	Practical File	Practical File	Practical File	Practical File
June	Practical File/ Final Exam	Practical File/ Final Exam	Final Exam	Final Exam



GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019

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Name of the teacher:-Dr Shikha Garg Department:- Human Development & Family Relations Semester:- August to December 2018 (joined in august 2018)

CLASSES	B.Sc. H.Sc. HDFR 5 th Sem	B.Sc. H.Sc. HDFR 5 th Sem	B.Sc. H.Sc. HDFR 5 th Sem	P.G.D in Child Guidance & Family Counselling 1 st Sem	P.G.D in Child Guidance & Family Counselling 1 st Sem	M.Sc. Home Science HDFR 1 st Sem	M.Sc. Home Science HDFR 3 rd Sem	M.Sc. Home Science HDFR 3 rd Sem
Subjects	Children with Special Needs-I (Theory)	Children with Special Needs-I (Practical)	Children at Risk (Practical)	Introduction to Guidance and Counseling-I - (Theory)	Guidance and Counseling in Applied Settings-I (Practical)	Effective Parenting Skills (Practical)	Principles of Development (Theory)	Dissertation
Month 1 (AUG)	Meaning of children with special needs. Types of exceptional children.	Prepare a display related to children with special needs	Visit any centre for children at risk and carry out activities for enhancing their life skill	-Introduction, Concept, Aims of guidance & counseling	Planning and organizing a guidance and counseling program.	- Introduction on parenting. -Task of parenting and parenting skills.	Understanding the study of development Pathways in Developmental Tasks.	Dissertation
Month 2 (SEP)	-Concept of special education -Introduction to various types of educational services	-Survey families having children with special needs and prepare a report of their parenting such children	-Organize and public awareness program related to any issue related to children at risk. -prepare a display for awareness in children	- Scope of guidance and counseling -Principles of guidance and counseling	Planning and organizing a guidance and counseling program for:	- Concept of parenthood and childhood. - Individual parenting roles	- Physiological Development: Structure of Nervous system and Brain - Role of genetics and Behavior, Patterns of genetic inheritance.	Dissertation
Month 3 (OCT)	- .Problems of children with special needs.	- Visit any three institutions working for children with special needs and prepare a critical report of the same	-Collect newspaper clippings related to programmes, policies, issues and facilities concerning children at risk.	- Need of guidance	Applying different guidance and counseling techniques such generating awareness on child and family well being issues.	-Being a competent parent.. -Identify a child or an adolescent with a problem	- influence of environment on developing person -Role of socialization and relevance of leading to self and identity	Dissertation
Month 4 (Nov)	- Problems of parents having children with special needs.	-Prepare a booklet with work done by children with special needs. -Plan activities for children with any impairment.	-Conduct a case study child working in risk situation. - Carry out a group discussion contributors.	- Qualities of an effective helper -Planning and organizing a guidance program	-Institutional visits evaluation of guidance and counseling centers being run currently in and around the city.	-Select any one of the following techniques and use it to impart personality development. -Select child special needs and plan a program for the parents.	-Interactional process in development: Nature and Nurture Interplay, Cultural Organization of Human Development	Dissertation
Month 5 (DEC)	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Dissertation

Shikha

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019

Name of the teacher:-Dr Shikha Garg Department:- Human Development & Family Relations Semester:- January to May 2019

CLASSES	B.Sc. H.Sc. HDFR 6 th Sem	B.Sc. H.Sc. HDFR 6 th Sem	B.Sc. H.Sc. HDFR/ composite 6 th Sem	B.Sc. H.Sc. HDFR/ composite 6 th Sem	B.Sc. H.Sc. HDFR 6 th Sem	P.G.D in Child Guidance & Family Counselling 2 nd Sem	M.Sc. Home Science HDFR 2 nd Sem	M.Sc. Home Science HDFR 2 nd Sem	M.Sc. Home Science HDFR 4 th Sem
Subjects	Children with Special Needs-II (Theory)	Children with Special Needs-II (Practical)	Development in early and late (Practical)	Development in early and late adulthood (theory)	Marriage and family (practical)	Counseling techniques & applications-II (theory)	Mental health in Developmental Perspective (Theory)	Dissertation (synopsis)	Dissertation
Month 1 (JAN)	- Needs and rights of children with special needs. - Policies and programs for special children.	Carry out a case study of a child with any impairment.	Administer and interpret psychological test related to any one of the following: a. Mental Health of & Well-being of young adults and retired individual	Physical development in early adulthood a. Physical changes b Health and fitness 2. Vocational choice	Interview 5 couples in nuclear or joint families and write report -adjustments to be made and problems faced -Organize discussion on issues related to marriage with experts.	-Stages in counseling process -Current trends and issues in Counseling	- Mental health Definition, concept, and importance of holistic health, well-being, and happiness. - National mental health policy of India.	Dissertation (synopsis)	Dissertation
Month 2 (FEB)	Physical barriers and social barriers faced by children with special needs and ways to overcome them.	Prepare and present a report on welfare schemes being run by Government and Non Government Organizations	-Conduct a survey of 5 young couples and assess adjustments made by them	-Personal relationships in early adulthood Selecting mate, romantic love, Friendships, Loneliness.	-Record perceptions of children from different family structures on parenting using tools. Take test of marital adjustment and interpret.	-Pre-marital counseling - Counseling for expecting mother	-Infancy Implication of attachment and bonding for mental health. Early Childhood Years	Dissertation (synopsis)	Dissertation
Month 3 (MARCH)	- Assistive devices for children with special needs.	-Interview any special teacher and get her feedback on methods and materials used by her Prepare a report of the same.	Prepare a display for bulletin board concerning topics related to early and late Adulthood.	Characteristics of late adulthood. & Changes in men and women.	Conduct an interview of 5 male & female young adults related to qualities expected of a marriage partner, their role allocations and expected marital adjustments.	Identification and Counseling for population with depression and suicidal tendency & sexual abuse.	Middle Childhood -Mental health needs: - School related problems:- -Developmental issues	Dissertation (synopsis)	Dissertation
Month 4 (APRIL)	Counseling needs of special children & Rehabilitation of special children..	Prepare a display on current issues related to children with special needs.	-Collect you-tube or power point presentations related to problems faced in late adulthood	-Changing relationships in late adulthood. & Retirement	Collect and present stories/articles/reports/ you tube clippings related to marital discord in the class.	Play therapy Psychodrama/Socio behavioral techniques in counseling	Adulthood Life events that cause stress and their management. - Theories related to stress and coping.	Dissertation (synopsis)	Dissertation
Month 5 (MAY)	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Recapitulation	Dissertation (synopsis)	Dissertation

Shikha

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

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Session:- 2018-2019

Name of the teacher:- Dr. Reenu Department:- Chemistry Semester:- Term I (July - Dec 2018)

CLASSES	B.Sc. Home Science (Semester III)
Subjects	Applied Chemistry I
July	<p><u>Unit I</u> Chapter 1: Symbols formulae, valency and variable valency, elementary idea of empirical formula and molecular formula, Definition of atomic weight and molecular weight, Mole Concept Chapter 2: Chemical equation and reaction: Parts, types, essential of chemical equation, balancing of chemical equation by hit and trial method, drawbacks of chemical equations and their removal, Exothermic and endothermic, catalytic and reversible reactions. Doubts and Assignments.</p>
August	<p><u>Unit II</u> Chapter 3: Chemical Bonding: Definition of chemical bond, cause of chemical, bonding, types of chemical bonds- ionic bond, covalent bond, coordinate bond (def & simple picture based on electron-dot picture) eg: O₂, HCl, Cl₂, CaO, NH₄⁺, H₃O⁺, MgF₂, CH₄, C₂H₄, C₂H₂, H₂O, H₂, NH₃ Chapter 4: Elementary idea about normality, formality, molarity, strength of solution, mole fraction and ppm, What are solutions. Doubts and Assignments.</p>
September	<p><u>Unit-III</u> Chapter 5: Elementary idea about hard water (causes and types), heavy water with its uses. Chapter 6: Soaps & detergents. Their Cleansing action. Chapter 7: Fire extinguishers - Types & Uses. Doubts and Assignments.</p>
October	<p><u>Unit-IV</u> Chapter 8: Properties and uses of Methane (CH₄) Chapter 9: Properties and uses of ethylene (C₂H₄) Chapter 10: Properties and uses of Acetylene (C₂H₂) Doubts and Assignments.</p>
November	Assignments and revision tests

Reenu

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-2019

Name of the teacher:- Dr. Reenu Department:- Chemistry Semester:- Term II (Jan – May 2019)

CLASSES	B.Sc. Home Science (Semester IV)
Subjects	Applied Chemistry II
January	<u>Unit- I</u> Chapter 1: Alcohols- Properties and uses of ethyl alcohol, idea about methylated spirit, absolute alcohol and power alcohol. Chapter 2: Properties and uses of acetic acid. Doubts and Assignments.
February	<u>Unit- II</u> Chapter 3: Properties and uses of Benzene , Phenol. Chapter 4: Preparation and uses of Benzene diazonium chloride. Doubts and Assignments.
March	<u>Unit- II</u> Chapter 5: Cosmetics: Brief study and elementary idea about ingredients- cold cream, vanishing cream, lipstick, mascara, depilatories. Use of fluoride toothpaste and chemistry of cold cream. Chapter 6: Chemistry in medicine: Anti pyretics and Sulpha drugs. Chapter 7: Food Additives. Doubts and Assignments.
April	<u>Unit-IV</u> Chapter 8: Polymerization and Polymers- Definition and classification. Chapter 9: Polymers in textiles: Chemistry of synthetic fibers- Nylon, Polyester and Acrylic fibers. Chapter 10: Fertilizers: Nitrogen, Potassium and Phosphorus. Doubts and Assignments.
May	Assignments and revision tests

Reenu

Govt. Home Science College, Sector-10, Chandigarh

Teacher Name:- Gaurav Kalra
 Session:- 2018-2019

Department:- English
 Semester – I

Class	B.Sc. Home Science	B.Sc. Fashion Designing
Subject	English Language and Communication Skills	English
July	Introduction to Literature, Discussions about Poetry written in Hindi, Punjabi and English Languages, Discussion on Unit-I (Poetry) Song-36 From Gitanjali Discussion on Unit-I (Prose) Spoken English and Broken English, Letter Writing (Formal Letter)	Introduction to Literature, Discussions about Poetry written in Hindi, Punjabi and English Languages, Discussion on the Chapter The Judgement Seat of Vikramaditya and What is Communication and Types of Communication? Notice Writing with Examples
Aug	Presentations of the Students , Discussion on Unit-II (Poetry) From Homecoming Discussion on Unit-II (Prose) Principles of Good Writing , Template Paragraph Writing with Examples Revision of the Unit- I (poetry) and Unit-I (Prose)	Revision of the Chapter The Judgement Seat of Vikramaditya and Discussion on the Chapter Engine Trouble Presentation of the Students
Sept	Revision of the Chapters and Class room Test Discussion on Unit-III (Poetry/) Myriad Winged Bird	Revision of the Chapters and Class room Test Discussion on the Chapter The Conjuror's Revenge Modern Forms of Communication
Oct	Discussion on Unit-III (Prose) The Conjuror's Revenge , Introduction to the poem I know why the caged Bird Sings Exam(Terminal)	Introduction to the lesson The Rising of the Moon (lady Gregory) Practice of Match the following based on the Prescribed lessons Exam(Terminal)
Nov	Discussion on Martin Luther King Jr. speech I have a Dream	Discussion on Waterloo (Arthur Conan Doyle) Revision of Prose and Drama
Dec	Introduction to Literature, Discussions about Poetry written in Hindi, Punjabi and English Languages, Discussion on Unit-I (Poetry) Song-36 From Gitanjali Discussion on Unit-I (Prose) Spoken English and Broken English, Letter Writing (Formal Letter)	Introduction to Literature, Discussions about Poetry written in Hindi, Punjabi and English Languages, Discussion on the Chapter The Judgement Seat of Vikramaditya and What is Communication and Types of Communication? Notice Writing with Examples

Gaurav Kalra

Govt. Home Science College, Sector-10, Chandigarh

Teacher Name:- Gaurav kalra
Session:- 2018-2019

Department:- English
Semester – II

Class	B.Sc. Home Science-II	B.Sc. Fashion Designing
Subject	English Language and Communication Skills	English
Jan	Overview of the lesson (Prose) Letter to a Teacher Unit I (poem) The Unknown Citizen What is Report Writing? Types of Report Writing With Examples	Discussion on the lesson The Position of Women in Ancient India Classroom Presentations
Feb	Overview of the lesson (Prose) The Best Investment I Ever Made Unit I (poem) Anthem for Doomed Youth Discussion on Informal Letters With Examples	Overview of the lesson (Prose) JC Bose by Aldous Huxley Practice of Precis Writing with examples
Mar	Overview of the lesson (Prose) Taking the law into Their Hands Unit I (Poem) Dover Beach Correction of Sentences (Terminal Exam)	Discussion on the play The Proposal by Anton Chekov Classroom Presentations Letter Writing (Letter to the Editor) (Terminal Exam)
Apr	Overview of the lesson (Prose) The Elixir of Life Unit I (Poem) Telephone Conversation Practice of Correct forms of Verb with Examples	Discussion on the play Riders to the Sea Practice of match of the following from the prescribed text
May	Revision of the Poems and Prose Homophones with Examples	Discussion on the play Lithuania Unseen passage for Comprehension
June	Final Exam	Final Exam

Gaurav

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19Name of the teacher:- Mrs. Neha Department:- Dance Semester:- Ist and IIIrd

CLASSES	B.Sc (Home Science) I st Semester	B.Sc (Home Science) III rd Semester		
Subjects	Dance (Kathak)	Dance (Kathak)		
Month 1 July	Introduction to Kathak and 2 Toras in Teen Tal	Revision of Basics of Kathak Introduction of Shapla		
Month 2 August	Introduction of Tattas and Chakras Hast Mudras and Teen Tal	Revision of Nagma and Todha Layakar of Shapla		
Month 3 September	Introduction of Nagma and Todha. Hand movements Salami & Aamad	Practical demonstration of 10 Hastas Introduction of 4 Todhas of Shapla		
Month 4 October	Practical and Theory Exams			
Month 5 November	Introduction of Chaital Life sketch of Pt. Uday Shankar	Introduction of Aamad & Paran-Shapla. Life sketch of Pt. Sunder Prasad.		

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session:- 2018-19

Name of the teacher:-

Mrs. Neha

Department:-

Dance

Semester:-

IInd and IVth

CLASSES	B.Sc (Home Science) II nd Semester	B.Sc (Home Science) IV th Semester		
Subjects	Dance (Kathak)	Dance (Kathak)		
Month 1 January	Revision of Tattvas Teen Taal. Introduction of Teen Taal Todhas	Revision of Teen Taal Introduction of Chakardar Paran & Paran		
Month 2 February	Introduction of Salami & Aamad Practise of Both	Introduction of Chakardar Todha & Kaviti - Teen Tal. Practise of Both.		
Month 3 March	Practical and	Theory Exam		
Month 4 April	Introduction of Laykari in Chantal Practise	Introduction of Chakardar Todha Chantal. Practise		
Month 5 May	Introduction of Todha & Aamad - Chantal Practise	Introduction of Paran & Kaviti - Chantal. Practise		

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Preeti Sodhi Department: - Clothing & Textiles

Semester: - Odd semester (July 2018- December 2019)

CLASS	B.Sc. (FD) III Sem.	B.Sc. (FD) V Sem.	B.Sc. (FD) V Sem.	PGDFD I Sem.
Subjects	GARMENT DESIGN (PRACTICAL)	TEXTILE DYEING (THEORY)	TEXTILE DYEING (PRACTICAL)	GARMENT DESIGN (PRACTICAL)
July,2018	Western wear -Casual	UNIT-I Introduction to Dyes	Dyeing of Cotton with the Direct dyes	Sketching of various fashion details
August,2018	Western wear -Formal	Difference between Dyes and Pigments Classification of Dyes UNIT-II Preparation of fabric before dyeing. Stages of Dyeing	Dyeing of Cotton with the Reactive dyes Dyeing of Silk and Wool with the acid dyes	Sketching of various fashion details
September,2018	Casual Indian wear	UNIT-II Solution, Fiber, Yarn, Piece or Fabric and Product Dyeing UNIT-III Methods of Dyeing	Dyeing of Silk and Wool with the basic dyes	Children wear
October,2018 <i>Mid Term Exam</i>	Practice Work Formal Indian Wear	Revision UNIT-III Dyeing Auxiliaries	Revision Resist Dyeing of Fabric Tie and dye Batik	Practice Work Women's Apparel
November,2018	Sports wear & Night wear	UNIT-IV Colour Fastness Dyeing Defects	To Test the Colour Fastness of the fabric	Men's Apparel: Specification sheet of any one garment -Children, Women & Men

Preeti

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Session: - 2018-19 Name of the teacher: - Mrs. Preeti Sodhi Department: - Clothing & Textiles

Semester: - Even semester (Jan. 2018- April 2019)

CLASS	B.Sc. (FD) I Sem.	B.Sc. (FD) IV Sem.	B.Sc. (FD) VI Sem.	PGDFD II SEM.
Subjects	BASICS OF DESIGN (PRACTICAL)	FASHION ILLUSTRATION (PRACTICAL)	PATTERN MAKING (PRACTICAL)	HISTORIC COSTUMES (THEORY)
Jan.,2019	1. Designing of motifs in colourways- Geometrical, Realistic & Natural	Drawing of croqui and fleshing of figure.	Draping of the Front and Back (basic bodice block)	UNIT-I a) Vedic Period b) Mughal Period c) British Period
Feb.,2019	1.Designing of motifs in different Stylized & Abstract	Drawing of hands, legs, feet and arms Facial proportions Drawing of hair/ hairstyles	Top with Princess line	UNIT-II a) Egypt Period b) Greek Period c) Roman Period.
March,2019 Mid Term Exam	Practice Work 2. Placements of motifs	Practice Work 2. Rendering of textures by using different colour mediums and techniques	Practice Work Basic skirt front and back	Revision UNIT-III a) Byzantine b) French Costumes (Middle Ages)
April,2019	3. Collection of fabrics	3. Sketch and illustrate Footwears & Handbags	Skirt with flare	UNIT-IV a) Renaissance Period b) French Revolution c) Romantic Period

Preeti

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Teacher Name Dr. Sangeeta Department clothing + Textiles Session 2018-19 Semester _____

Class	B.Sc F.D. Sem IV	Ph.D. Course work.	P.G.D. F.D.	M.Sc Dissertation Sem II	M.Sc Dissertation Sem IV
Subject	Fashion Concepts (Th)	Course work.	Seminars.	Dissertation	Dissertation
July January	UNIT - I UNIT • Fashion Terminology.	- Research in Designing.	- Presentation of Indian Fashion Designers.	Data collection	Thesis Writing. • Introduction • Review.
August February	• Fashion cycle. UNIT-II	- Steps in Designing.	- Presentation of International Fashion Designers.	Designing of the Products.	Analysis of Data.
September March	• Factors affecting Fashion.	- Material and Non-material aspects of Designing.	- Presentation of Indian Embroideries - Presentation of Traditional Textiles.	Sourcing of the materials	• Thesis writing • Methodology. • Results + Discussion.
October April	Fashion Forecast + Fashion leaders	- Advance Draping.	- Presentation of Industrial sewing machines.	Product Development	• Presentation of the analysis of data. • Summary + conclusion.
November/ December May	- Semival Exam. - Final Exam.	- Advance Draping. - Exam.	- Presentation of Indian Embroideries and Traditional Textiles.	Product Development + Presentation.	• Final printing of Thesis and Submission.

GOVT. HOME SCIENCE COLLEGE, SECTOR-10, CHANDIGARH

Teacher Name Dr. Sangeeta Department clothing & Textiles Session 2018-19 Semester _____

Class	B.Sc FD Sem III	M.Sc (C+T) Sem I	M.Sc (C+T) Sem III	M.Sc (C+T) Sem III		
Subject	Fashion Concepts (Th)	Pattern Development (Pr)	Product Development (Pr)	Dissertation		
January July	UNIT - I Fashion Terminology	• Dart manipulation • Contouring patterns + their variations	• Research	Preparation of Synopsis.		
February August	UNIT - II • Elements of Design. • Principles of Design.	Design, style ready and Pattern Development of various garments	• Design Development • Techniques to be applied	Data collection Pretesting		
March September	UNIT - III • characteristics of fashion • factors Affecting fashion	• Grading of various patterns • Draping of Collar and princess line	• Sourcing of materials	Data collection Pretesting		
April October	UNIT - IV • fashion cycle. • Theories of Design of fashion.	Draping of • Yoke • Skirts	Product Development	Product Development - Analysis.		
May November	- Seminal Exam - Final Exam.	- Seminal Exam - Final Exam.	Product Development and Exhibition	Presentation Data collection Synopsis		
December						