



PSGR
Krishnammal College for Women



DEPARTMENT OF BEAUTY AND WELLNESS

**CHOICE BASED CREDIT SYSTEM (CBCS) &
LEARNING OUTCOMES- BASED CURRICULAR FRAMEWORK (LOCF)**

B.SC BEAUTY AND WELLNESS

2025 – 2028 BATCH



BACHELOR OF SCIENCE - BEAUTY AND WELLNESS
CHOICE BASED CREDIT SYSTEM (CBCS) &
LEARNING OUTCOMES- BASED CURRICULAR FRAMEWORK (LOCF)
(2025-2028 Batch)
Semester I

Sem	Part	Course Code	Title of the Course	Course Type	Instruction hours/ week	Contact hours	Tutorial	Duration of Exam	Examination Marks			Credits
									CA	ESE	TOTAL	
I	I	TAM2501A/ FRE2501A/ HIN2501A	Tamil Paper I/ Hindi Paper I/ French Paper I	L	4	58	2	3	25	75	100	3
	II	ENG2501A	English paper - I	E	4	58	2	3	25	75	100	3
	III	BW24C01	Aesthetics Treatment Level I	CC	4	58	2	3	25	75	100	4
	III	BW24P01	Basic Skin & Hair services Practical	CC	12	180	-	3	25	75	100	8
	III	BW24A01	Anatomy and Physiology	GE	4	58	2	3	25	75	100	4
	III	BWINST1	Internship-I*	DSE	-	-	-	-	100	-	100	Gr
	IV	NME25B1 / NME25A1 NME23ES	Basic Tamil I/ Advanced Tamil I Introduction to Entrepreneurship	AEC AEC	2	28 30	2 -	- -	100 100	- -	100 100	2
I-II	VI	NM25GAW	General Awareness	AECC	SS	-	-	-	100	-	100	Gr
I-II	VI	COM25SER	Community Services 30 Hours	GC	-	-	-	-	-	-	-	
I-V	VI	24BONL1 24BONL2 24BONL3	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	

CC – Core Courses

GE – Generic Elective

AEC – Ability Enhancement Course

AECC - Ability Enhancement Compulsory Course

CA – Continuous Assessment

ESE–End Semester Examination

ACC – Additional Credit Course

* Outside class hours 60hrs.

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW24C01	AESTHETICS TREATMENT LEVEL -I	THEORY	58	2	-	4

Preamble

Explain the methods of cleaning, disinfecting, and sterilizing of the tools & Equipment. Give thorough knowledge on, Hair removal methods, Skin bleaching, Manicure, Pedicure, Hair towel draping, Shampooing and conditioning and basic hair colouring, Introduction to Industry 4.0

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	List the types of Disinfectants, sanitizers and steps to use them properly.	K1
CLO2	Define standard safety precautions.	K2
CLO3	Explain professional responsibilities	K3
CLO4	Describe waxing, pedicure, manicure, procedure of hair wash Identify the basic requirements for scalp and skin care, Describe Introduction to Industry 4.0	K4

Mapping with Programme Learning Outcomes

CLOs	PLO 1	PLO2	PLO3	P04	P05
CLO1	S	S	M	S	S
CLO2	S	M	M	S	M
CLO3	S	M	M	M	S
CLO4	S	S	M	S	S

S- Strong; M-Medium

UNIT I

(12hrs)

Cosmetology components of cosmetology (Hair, Skin, Nail, Make up and Fitness etc) - Introduction ,History – Prospects –Personal health – Introduction to hygiene – Hygiene in work place – Infection control – Immunity – Prevention and control. Contamination – Decontamination – Cleaning- Disinfection – Sanitation, Sterilization. Disinfecting non electrical tools and implements- Electrical tools and equipments –Work area maintenance- Storage of equipments – Health and safety.

Hair removal methods- Temporary and Permanent – Eyebrow hair removal – Eyebrow shaping equipment – Eyebrow shapes – Contra indications & Contra actions –Eyebrow measurement – Correcting shapes

UNIT II

(12 hrs)

Waxing - Types of Wax is used to remove the hair growth & its Pros and cons- Waxing method - Contra indications, Wax ingredients – Safety precautions –Re growth- In growing hair.

Bleach- Types of bleaches, Patch test – Methods- Side effects –Contra indications – De-tan, Cream bleach.

UNIT III

(12 hrs)

Nail structures- The functions of the skin- The formation of the nail – Nail growth –The composition of the nail plate-The foot and lower leg- Nail disorder and diseases.

Introduction to Manicure – Consultation - Manicure Tools & Equipments–Products – Preliminaries the hand and lower arm–Types of Nail shapes and Hand Reflexology massage- Nail Varnishing- Nail polish application techniques.

UNIT IV

(12hrs)

Introduction to Pedicure– Consultation, Pedicure Tools & Equipments- Products –Preliminaries the foot and lower leg –Foot problems –Nail Shaping, Dead skin Removal-Leg Reflexology Massage Techniques- Nail Varnishing-Nail polishing application techniques

Hair- Hair Structure, Hair Appearance, Types of Hair, Texture of Hair, Hair mask, Common Hair Problems, Draping for wet hair services, shampooing, selection of shampoo according to the hair types, Effect of Shampoos, Conditioning-effect of conditioner in the hair

UNIT V

(10 hrs) Introduction to

Industry 4.0- Need – Reasons for Adopting Beauty Industry 4.0 - Definition – Goals and Design Principles - Technologies of beauty and wellness Industry 4.0-Skills required for of beauty and wellness Industry 4.0- Advancements in Industry 4.0- – Impact of Industry 4.0 on Society, Business, Government and People - Introduction to 5.0

Related Online Contents:

- 1.Introduction to Industry 4.0 and Industrial Internet of Things by Prof.SudipMishra,IIT Kharagpur.
2. A Complete Guide to Industry 4.0-Udemy

Pedagogy:

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar

Text Books

	Author	Title of the Book	Publishers	Year and edition
1.	Jason Backe, c.Jeanine Fulton, Diane Dacosta, Dr.Rochen Joseph	Milady standard cosmetology	Cengage Learning	2 nd Edn2014
2.	Lorraine Norman	Beauty Therapy The Foundations Level One	Thomson Learning	3 rd 2004

3.	P. Kaliraj, T. Devi	Higher Education for Industry 4.0 and Transformation to Education 5.0	Bharathiar University	Edn 2020
----	---------------------	---	-----------------------	----------

Module No.	Topic	CLO Level	No. of hours	Content Delivery Methods	Learning Methods
1.	Unit I				
	Cosmetology - Introduction ,History, Prospects , Personal health	CLO1, CLO2,CLO 3	2	PPT	Participatory Learning
	Hygiene in work place,Infection control, Immunity, Prevention and control.	CLO2,CLO3	3	Lecture – Chalk and talk	Participatory Learning
	Sanitation, Sterilization. Disinfecting non Electrical tools	CLO 1, CLO 2	2	Lecture – Chalk and talk	Experiential Learning
	Sanitation, Sterilization &DisinfectingElectrical tools and equipments	CLO 1, CLO 2, CLO 3	3	T/ group discussion	Problem based Learning
	Storage of equipments – Health and safety.	CLO 1, CLO 2, CLO 3	2	T/ group discussion	Participatory Learning
2.	Unit II				
	Waxing - types – of Waxes- Waxing method	CLO 1, CLO 2	4	Lecture – Chalk and talk	Participatory Learning
	Contra indication– Wax ingredients	CLO 1, CLO 2, CLO 3	4	T/ group discussion	Experiential Learning
	Safety precautions –Re growth- In growing hair.	CLO 1, CLO 2, CLO 3	4	T/quiz	Experiential Learning
3.	Unit III				
	Nail structures , The functions of the skin, The formation of the nail	CLO 1, CLO 2, CLO 3	4	Lecture – Chalk and talk	Experiential Learning
	The composition of the nail plate-	CLO 2, CLO 3	4	T/ group discussion	Problem based Learning
	The hand and lower arm- Nail disorder and diseases.	CLO 1, CLO 2	4	T/quiz	Participatory Learning
4	Unit 4				
	Introduction to Pedicure , Preliminaries , Foot problem	CLO 2, CLO 3	4	PPT	Experiential Learning
	Feet and Lower leg Reflexology massage,	CLO 1, CLO 2	4	Lecture – Chalk and talk	Problem based Learning

	Professional nail products, Consultation				
	Importance of cuticle remover, Dead skin removal. Reflexology.	CLO 1, CLO 2, CLO 3	4	Lecture – Chalk and talk	Experiential Learning
5	Unit 5				
	Introduction to Industry 4.0- Need	CLO1, CLO 2, CLO 3	2	PPT	Participatory Learning
	Reasons for Adopting Beauty Industry 4.0 , Definition, Goals and Design Principles	CLO 2, CLO 3	2	Lecture – Chalk and talk	Problem based Learning
	Technologies of beauty and wellness Industry 4.0	CLO 1, CLO 2	2	Lecture – Chalk and talk	Experiential Learning
	Skills required for of beauty and wellness Industry 4.0- Advancements in Industry 4.0	CLO1, CLO 2, CLO 3	2	T/ group discussion	Problem based Learning
	Impact of Industry 4.0 on Society, Business, Government and People - Introduction to 5.0	CLO 1, CLO 2, CLO 3	2	T/quiz	Participatory Learning

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW24P01	BASIC SKIN AND HAIR SERVICES PRACTICAL-I	PRACTICAL	-	-	180	8

Preamble

This course aims to help the students to get practical knowledge on threading, waxing, manicure, pedicure, skin bleaching, Shampooing and conditioning, Head massage, Basic hair colouring and cutting and Nail art, Mehandhi. It also enables the students to perform various skin services to different type of clients.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Identify and describe the methods of temporary hair removal	K1
CLO2	Describe the part procedure of the basic manicure & Pedicure	K1
CLO3	List and describe the procedure of single process colour service in virgin hair	K2
CLO4	Perform and practice four basic haircuts	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PL05
CLO1	S	M	S	M	S
CLO2	M	M	M	M	M
CLO3	M	S	S	S	S
CLO4	M	S	S	S	M

S- Strong; M-Medium

Syllabus

S.NO	PRACTICALS	HOURS
1	Threading- Forehead, Chin, Upper lip, Full face, Eyebrows	15 Hrs
2	Waxing – Full hands, Half hands, under arms, Full legs, Half legs, Full face ,Upper lips, Chin,	15Hrs
3	Basic Manicure - Products, Procedure	20 Hrs
4	Basic Pedicure - Products, Procedure	20 Hrs
5	Bleaching –Types of Bleaches uses for Face	15Hrs
6	Hair Treatment - Shampooing and conditioning, Deep Conditioning	15Hrs
7	Indian Head Massage	15Hrs

8	Hair Coloring - Root Touch up, Global Color	15Hrs
9	Basic Hair Cuts - Straight Cut, U cut. Forward Graduation	25Hrs
10	Basic Nail art - Nail Polish application, French polish application	15Hrs
11	Mehandhi cone Preparation & Application Techniques	10Hrs

Text Books

	Author	Title of the Book	Publishers	Year and edition
1.	Jason Backe, c.Jeanine Fulton, Diane Dacosta, Dr.Rochen Joseph	Milady standard cosmetology	Cengage Learning	2 nd Edn 2014
2.	Lorraine Norman	Beauty Therapy The Foundations Level 2	Cengage Learning	7 th Edn 2017

Pedagogy:.Teaching ,discussions, hands on practice, and videos.

Modu le No.	Topic	CLO Level	No. of hou rs	Content delivery methods	Learning Methods
1.	Unit I				
	Threading- Forehead, Chin, Upper lip	CLO 1, CLO 2	5	Demo/Practice	Participatory Learning
	Full face	CLO 2, CLO 3	5	Demo/Practice	Problem based Learning
	Eyebrows	CLO 1, CLO 2	5	Demo/Practice	Experiential Learning
2	Unit 2				
	Waxing-Full arms	CLO 2, CLO 3	5	Demo/Practice	Problem based Learning
	Under arms	CLO 1, CLO 2	5	Demo/Practice	Problem based Learning
	Full legs	CLO 1, CLO 2	5	Demo/Practice	Experiential Learning
3	Unit 3				
	Manicure	CLO 2, CLO 3	7	Demo/Practice	Problem based Learning

	Products, Tools and Equipments	CLO 1, CLO 2	7	Demo/Practice	Experiential Learning
	Procedure	CLO 2, CLO 3	6	Demo/Practice	Participatory Learning
4	Unit 4				
	Pedicure	CLO 1, CLO 2	7	Demo/Practice	Problem based Learning
	Product Tools and Equipments	CLO 2, CLO 3	7	Demo/Practice	Experiential Learning
	Procedure	CLO 1, CLO 2	6	Demo/Practice	Participatory Learning
5	Unit 5				
	Bleaching	CLO 2, CLO 3	5	Demo/Practice	Participatory Learning
	Detan	CLO 2, CLO 3	5	Demo/Practice	Problem based Learning
	Cream Bleach	CLO 1, CLO 2	5	Demo/Practice	Experiential Learning
6	Unit 6				
	Shampooing and conditioning	CLO 2, CLO 3	7	Demo/Practice	Problem based Learning
	Deep Conditioning	CLO 1, CLO 2	6	Demo/Practice	Experiential Learning
7	Unit 7				
	Indian Head Massage	CLO 2, CLO 3	15	Demo/Practice	Experiential Learning
8	Unit 8				
	Hair Coloring	CLO 1, CLO 2	5	Demo/Practice	Experiential Learning
	Root Touch up	CLO 1, CLO 2	5	Demo/Practice	Problem based Learning
	Global Color	CLO 1, CLO 2	5	Demo/Practice	Experiential Learning
9	Unit 9				
	Straight Cut	CLO 1, CLO 2	7	Demo/Practice	Participatory Learning
	U cut	CLO 2, CLO 3	9	Demo/Practice	Problem based Learning
	Forward Graduations	CLO 1, CLO 2	9	Demo/Practice	Experiential Learning
10	Unit 10				
	Nail Art-Basic Nail Polishing	CLO 2, CLO 3	8	Demo/Practice	Problem based Learning
	Basic French polish Nail Art	CLO 1, CLO 2	7	Demo/Practice	Experiential Learning
11	Unit 11				
	Mehandhi cone preparation & Application	CLO 1, CLO 2	10	Demo/Practice	Experiential Learning

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW24A01	ANATOMY AND PHYSIOLOGY	THEORY	58	2	-	4

Preamble

The Course aims at helping the students to understand the anatomy and physiology of the human body with relevance to beauty therapy. It also enables the students to apply the beauty treatments confidently to improve the particular functioning systems of the body.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOsNumber	CLO Statement	Knowledge Level
CLO1	Use the appropriate scientific terms in subject to explain and interact with the client explaining the importance of a particular treatment.	K1 & K2
CLO2	Gain a fairly good knowledge on the general health condition of the client.	K1 & K2
CLO3	Assess and select the type of beauty treatment that is best suited for the client.	K3
CLO4	Apply the knowledge obtained from the subject to improvise the existing therapy methodology.	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	M	S	M
CLO2	S	S	M	S	M
CLO3	S	S	M	M	S
CLO4	S	S	M	M	S

S- Strong; M-Medium

Syllabus

Unit-I

12 hrs

The Skin - Functions of Skin-Protection, Heat regulation, Excretion, Warning, Sensitivity, Nutrition, Moisture control. The Structure of Skin- The epidermis, Langerhan cells, Melanocyte cells, Stratum granulosum, Stratum lucidum, stratum corneum, The dermis

Unit-II

12hrs

The hair - Structure and Functions of Hair and the surrounding Tissues, The three types of hair, Hair growth, factor affecting the growth rate and quantity of hair.

Unit-III

12hrs

The nails - The structure and functions of nails, nail plate, free edge, the matrix, nail bed, the lunula, the Hyponychium the nail grooves, the perionychium, the nail walls, the eponychium, the cuticle nail growth

Unit IV

12hrs

The bones- Bones of the hand and the forearm, the foot and the lower leg. The muscular system- Facial muscles, muscles of facial expression- Lymphatic system -parts of lymphatic system - Functions of the lymphatic system –Conditions that affects the lymphatic system

Unit-V

10hrs

Skin Diseases and Disorders- -bacterial infection, viral infection, fungal disease, sebaceous gland disorders, pigmentation disorder and skin allergies.

Text Books

S. No.	Author	Title of the Book	Publishers	Year and edition
I.	Lorraine Nordmann	Beauty Therapy The Foundations Level-3	Cengage Learning	3 rd Edition 2016

Pedagogy:. Teaching – Lecturing, discussions, seminar and power point presentations

Course Contents and Lecture Schedule

Module No.	Topic	CLO Level	No. of hours	Content delivery methods	Learning Methods
1.	Unit I				
	The Skin - Functions of Skin-	CLO1	4	PPT	Participatory Learning
	The Structure of Skin	CLO1,CL O2	4	Lecture – Chalk and talk	Problem based Learning
	Stratum granulosum	CLO2,CL3	4	T/ discussion group	Experiential Learning
2.	Unit II				
	Structure and Functions of Hair and the surrounding Tissues	CLO1,CL O2	4	Lecture – Chalk and talk	Participatory Learning
	The three types of hair	CLO1,CL O3	3	T/ discussion group	Problem based Learning
	Hair growth	CLO1,CL O2,CLO3	2	T/quiz	Experiential Learning
	factors affecting the growth rate and quantity of hair	CLO2,CL O3	3	T/ discussion group	Problem based Learning
3.	Unit III				
	The structure and functions of nails, nail plate, free edge, the matrix, nail bed, the lunula	CLO1,CL O2	4	Lecture – Chalk and talk	Problem based Learning
	the Hyponychium the nail grooves, the perionychium, the nail walls	CLO1,CL O2,CLO3	4	T/ discussion group	Experiential Learning

	the eponychium, the cuticle nail growth	CLO1,CL O2,CLO3	4	T/quiz	Participatory Learning
4.	Unit IV				
	The bones- Bones of the hand and the forearm, the foot and the lower leg	CLO1,CL O2	3	PPT	Participatory Learning
	The muscular system- Facial muscles, muscles of facial expression	CLO1,CL O2,	3	Lecture – Chalk and talk	Problem based Learning
	Lymphatic system -parts of lymphatic system - Functions of the lymphatic system –	CLO2,CL O3	3	T/ discussion group	Experiential Learning
	Conditions that affect the lymphatic system	CLO1,CL O2,CLO3	3	Lecture – Chalk and talk	Participatory Learning
5.	Unit V				
	Skin Diseases and Disorders	CLO1,CL O2	4	PPT	Experiential Learning
	bacterial infection, viral infection, fungal disease,	CLO1,CL O2,CLO3	3	Lecture – Chalk and talk	Participatory Learning
	pigmentation disorder and skin allergies	CLO2,CL O3	3	T/ discussion group	Experiential Learning

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
NME23ES	INTRODUCTION TO ENTRENEURSHIP	THEORY	30	-	-	2

UNIT 1:(6 hrs)

Nature of Entrepreneurship:

(3 hrs)

Meaning – Need for Entrepreneurship – Qualities of Successful Entrepreneurs - Myths of Entrepreneurship

Activity: Assignment, Discussion

(2 hrs)

Unit 2: (6 hrs)

Role of Entrepreneurs

(4 hrs)

Significance of Entrepreneurship to the nation –Environmental Factors influencing Entrepreneurship – Entrepreneurial Process and Functions- Challenges faced by Entrepreneurs

Activity: Quiz / Role Play

(2 hrs)

Unit 3: (6 hrs)

Formulation of Business Idea:

(4 hrs)

Business Idea Generation - Entrepreneurial Imagination and Creativity – Role of Innovation – Opportunity Evaluation

Activity: Business Idea Pitch

(2 hrs)

Unit 4: (6 hrs)

Business Planning:

(4 hrs)

Need for Market Study – Securing Finance from various Sources - Significance of Business plan – Components of Business plan

Activity: Schemes available for Entrepreneurs

(2 hrs)

Unit 5: (7 hrs)

(7 hrs)

Project:

Interface with Successful Entrepreneurs – 4 hrs

Business Plan Presentation – 3 hrs

Text Books:

S. No.	Author	Title of the Book	Publishers	Year and edition
I.	D.F. Kuratko and T.V. Rao	Entrepreneurship - South Asian Perspective	Cengage Learning India Pvt. Ltd. Delhi.	1 st Edition 2012
II.	Arya Kumar	Entrepreneurship: Creating and Leading an Entrepreneurial Organization	Pearson Education India	2012



BACHELOR OF BEAUTY AND WELLNESS
CHOICE BASED CREDIT SYSTEM (CBCS) &
LEARNING OUTCOMES - BASED CURRICULUM FRAMEWORK (LOCF)
SCHEME & SYLLABUS OF EXAMINATION
2025-2028 BATCH
SEMESTER II

Se m	Part	Course Code	Title of the Course	Course Type	Instruction Hours/Week	Contact Hours	Tutorial Hours	Duration of Examination	Exami nation Marks			Credits
									CA	ESE	TO TAL	
II	I	TAM2502A/ HIN2502A/ FRE2502A	Tamil Paper II/ Hindi Paper II/ French Paper II	L	4	58	2	3	25	75	100	3
	II	ENG2502A	English paper –II	E	4	58	2	3	25	75	100	3
	III	BW23C02	Aesthetic Treatments Level- II	CC	4	58	2	3	25	75	100	4
	III	BW23P02	Basic Skin & Hair services Practical -II	CC	12	18 0	-	3	25	75	100	8
	III	BW24A02	Fundamental of food science and Nutrition	GE	4	58	2	3	25	75	100	4
	III	BWINST2	Internship*II	DSE	-	-	-	-	100	-	100	Gr
	IV	*NME25B2/ NME25A2	Basic Tamil II/ Advanced Tamil II	AEC	-	-	-	-	100	-	100	Gr
		NM25UHR	Universal Human Values and Human Rights	AEC	2	30	-	-	100	-	100	2
		NM25GAW	General Awareness	AEC C	SS	-	-	-	100	-	100	Gr
	VI	COM25SER	Community Services (30 Hours)	GC	-	-	-	-	-	-	-	-
	VI	24BONL1 24BONL2 24BONL3	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	-

L-Language
SS – Self study
CA – Continuous Assessment

E-English
CC – Core Courses
ESE–End Semester Examination

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW24C02	AESTHETIC TREATMENT LEVEL -II	THEORY	58	2	-	4

Preamble

- The course aims to give thorough knowledge on Hair structure, Growth pattern, Scalp problems, Uses of thermal tools. It also enables the students to analyze various skin types and various type of cosmetics and their uses for facial and Makeup.

Prerequisite

- Basic Knowledge in Hair structure and skin type

Course Learning Outcomes

- On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CLO1	Describe Hair structure, Hair growth pattern, and the uses of thermal tools. Classification of skin and Hair types.	K1
CLO2	Identify different skin types and summarize basic makeup techniques to alter them	K2
CLO3	Gain a fairly good knowledge on different hair styles, facial and Makeup	K3
CLO4	Identify different make up product knowledge	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	L	S	S	M	S
CLO2	S	M	M	S	S
CLO3	M	S	S	S	S
CLO4	M	S	S	S	S

S- Strong; M-Medium; L-Low

Syllabus

UNIT-I

(12 Hrs)

Hair structure of root- shaft- chemical composition – Bonds of the cortex – pigments- hair shape- distribution-wave pattern-types of hair-growth cycle-myths and facts about hair growth – normal hair shedding-natural replacement of hair-hair loss causes and treatment-emotional impact of hair loss- types of abnormal hair loss- disorders of hair-scalp- dandruff- fungal infections-parasitic infection- bacterial infections.

UNIT-II

(12Hrs)

Hair analysis -ph- texture-density – porosity- elasticity- scalp analysis- dry hair and scalp- oily hair and scalp- scalp care- scalp manipulation. Hair styling basics- removing tangles- making a part of pin curls- part of a curl-roller curls- barrel curls- back combing- back brushing- braiding- artistry in hair styling- face shapes- profiles- nose shapes- eyes and head shapes-special considerations- hair partings- partings for bangs.

UNIT-III

(10Hrs)

Equipments and materials for hair styling- combs- types- brushes-role of brushing-types of bristles-types of brushes-pins and clips- styling products- thermal hair styling- flat irons- curling irons-crimping irons- combs used with thermal irons –manipulation-temperature-care analysis of hair and scalp before ironing-hair texture-scalp condition-reminders and hints for all processing procedure- special considerations-hot rollers-hood dryer

UNIT-IV

(12 Hrs)

Introduction – Consultation – Skin analysis- Skin types – Magnifying lamp- Skin care products –Cleanser – Toner – Exfoliator – Moisturizer – Sunscreen – Serum- Massage cream – Mask -Massage – Physiological effect-Nerve point of face and neck- Guide lines for facial treatments Facial benefits- Problematic skin- Dry skin – Oily skin – Acne prone skin - Consultation and Homecare.

UNIT-V

(12 Hrs)

Introduction, Tools and accessories, skin colour analysis, skin preparation, Different types of Primer, Foundation, Concealer, Face powder, Eye Makeup product, blusher, Lip colour, Analysing the face shape. Removing Techniques– Foundation – Face powder –Eye shadow- Eye liner – Blusher – Lip colour – mascara. Skin Make up for Occasions and Cosmetics - Casual, Interview, Professional, Party. Colour Wheel- Eye shadow, Blushers, Lipstick, Contour cosmetics, Foundation, Primer, Concealer.

Books for Reference

S.No	Author	Title	Publishers	Year and Edition
1.	Helene Sunnydale,	The complete Book of Beauty	Anness publishing, Leicestershire	2011&1 st Edn
2.	Lorraine Norman	Beauty Therapy The Foundations Level One	Cengage Learning EMEA	2010&3 rd Edn

Pedagogy:. Teaching – Lecturing, discussions and power point presentations

COURSE CONTENTS AND PRESENTATION SCHEDULE

Module No	Topic	CLO Level	No. of Hours	Content Delivery Methods	Learning Methods
	Unit I-(12 Hours)				
1	Hair structure of root- shaft- chemical composition – Bonds of the cortex – pigments- hair shape- distribution-wave pattern	CLO2, CLO3	2	Chalk and Talk, PDF, PPT	Participatory Learning
2	Types of hair-growth cycle-myths and facts about hair growth	CLO1, CLO3	2	Board, Chalk and Talk, PDF, PPT	Participatory Learning
3	Normal hair shedding-natural replacement of hair-hair loss causes and treatment	CLO1, CLO2	2	Chalk and Talk, PDF, PPT	Experiential Learning
4	Emotional impact of hair loss- types of abnormal hair loss	CLO2, CLO3, CLO4	2	Board, Chalk and Talk, PDF, PPT	Problem based Learning
5	Disorders of hair-scalp- dandruff	CLO1, CLO3	2	Chalk and Talk, PDF, PPT	Participatory Learning
6	Fungal infections-parasitic infection-bacterial infections.	CLO1, CLO2	2	Board, Chalk and Talk, PDF, PPT	Participatory Learning
	Unit II-(12 Hours)				
7	Hair analysis -ph- texture-density – porosity-elasticity	CLO1, CLO3	2	Board, Chalk and Talk, PDF, PPT	Problem based Learning
8	Scalp analysis- dry hair and scalp- oily hair and scalp- scalp care	CLO2, CLO3	3	Chalk and Talk, PDF, PPT	Experiential Learning
9	Scalp manipulation, Hair styling basics-removing tangles- making a part of pin curls- part of a curl-roller curls- barrel curls	CLO2, CLO3, CLO4	2	Board, Chalk and Talk, PDF, PPT	Problem based Learning
10	Back combing- back brushing- braiding- artistry in hair styling	CLO1, CLO2	3	Chalk and Talk, PDF, PPT	Participatory Learning
11	Face shapes- profiles- nose shapes- eyes and head shapes-special considerations- hair partings- partings for bangs	CLO1, CLO2	2	Board, Chalk and Talk, PDF, PPT	Experiential Learning
	Unit III-(10 Hours)				
12	Equipments and materials for hair styling-combs	CLO2, CLO3	3	Board, Chalk and Talk, PDF, PPT	Participatory Learning
13	Types- brushes-role of brushing-types of bristles-types of brushes-pins and clips-styling products	CLO1, CLO2	2	Chalk and Talk, PDF, PPT	Experiential Learning

14	Thermal hair styling- flat irons- curling irons-crimping irons	CLO2, CLO3	1	Board, Chalk and Talk, PDF, PPT	Problem based Learning
15	Manipulation-temperature-care analysis of hair and scalp before ironing	CLO2, CLO3, CLO4	2	Chalk and Talk, PDF, PPT	Experiential Learning
16	Hair texture-scalp condition-reminders and hints for all processing procedure- special considerations-hot rollers-hood dryer	CLO1, CLO3	2	Board, Chalk and Talk, PDF, PPT	Problem based Learning
	Unit IV-(12 Hours)				
17	Introduction – Consultation – Skin analysis	CLO1, CLO3	2	Chalk and Talk, PDF, PPT	Experiential Learning
18	Skin types – Magnifying lamp- Skin care products	CLO1, CLO2	2	Board, Chalk and Talk, PDF, PPT	Experiential Learning
19	Cleanser – Toner – Exfoliator – Moisturizer – Sunscreen – Serum- Massage cream	CLO2, CLO3, CLO4	2	Chalk and Talk, PDF, PPT	Problem based Learning
20	Physiological effect-Nerve point of face and neck	CLO2, CLO3	2	Board, Chalk and Talk, PDF, PPT	Experiential Learning
21	Guide lines for facial treatments Facial benefits- Problematic skin- Dry skin – Oily skin – Acne prone skin	CLO1, CLO2	2	Chalk and Talk, PDF, PPT	Problem based Learning
22	Consultation and Homecare.	CLO1, CLO2, CLO3	2	Board, Chalk and Talk, PDF, PPT	Participatory Learning
	Unit V-(12 Hours)				
23	Introduction, Tools and accessories, skin colour analysis, skin preparation	CLO1, CLO3	2	Chalk and Talk, PDF, PPT	Experiential Learning
24	Different types of Primer, Foundation, Concealer, Face powder,	CLO1, CLO2	3	Board, Chalk and Talk, PDF, PPT	Problem based Learning
25	Eye Makeup product, blusher, Lip colour, Analysing the face shape	CLO2, CLO3, CLO4	2	Chalk and Talk, PDF, PPT	Experiential Learning
26	Removing Techniques– Foundation – Face powder –Eye shadow- Eye liner – Blusher – Lip colour – mascara. Skin Make up for Occasions and Cosmetics - Casual, Interview, Professional, Party	CLO2, CLO3	3	Board, Chalk and Talk, PDF, PPT	Problem based Learning
27	Colour Wheel- Eye shadow, Blushers, Lipstick, Contour cosmetics, Foundation, Primer, Concealer.	CLO1, CLO2	2	Board, Chalk and Talk, PDF, PPT	Participatory Learning

Course Designers:

1. Mrs. P.Shanthipriya
2. Mrs. M.R.Sudha

SNO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	71%
2	Experiential Learning	21%
3	Problem Based Learning	8%

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW23P02	BASIC SKIN AND HAIR SERVICES PRACTICAL II	PRACTICAL	-	-	180	8

Preamble

- This course aims to help the students to get practical knowledge on Facial, Make up and saree drape. It also enables the students to perform the Facial and Make up to enhance skin texture. and Hair styling and Hair setting. It also enables the students to perform various Hair setting and Hair styling for different type of hair.

Prerequisite

- Basic Knowledge in Facial and Make up

Course Learning Outcomes

- On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CO1	Name the different categories of skin care products used in facial treatments.	K1
CO2	Conduct a consultation and skin analysis	K2
CO3	Explain the importance of preparation, sectioning, pinning, and balance with regard to up dos	K2
CO4	Perform and practice various hair setting methods	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	M	L	L	S	S
CLO2	M	L	L	S	S
CLO3	S	L	L	S	S
CLO4	M	M	M	S	S

S- Strong; M-Medium; L-Low

Syllabus

- I. Facial (40 hrs)
 - Skin type Analysis
 - Cleansing
 - Toning
 - Exfoliation
 - Steaming
 - Removal of Skin Blockage
 - Facial Massage
 - Pressure point
 - Application of face mask
- II. Make up Basics Level- I (40 hrs)

- Tools & Accessories of make up
- Preparing skin for make up
- Application technique
- Party Makeup
- Casual Makeup
- Interview Makeup

III. Ear Piercing (10 hrs)

IV. Thermal Hair Setting (30 hrs)

- Blow drying
- Hair Ironing
- Tong and Twist
- Hot Rollers

V. Hair Setting (30 hrs)

- Pony Tail
- Pin Curls
- Stand up curls
- Puff or Bum pits
- Braiding
- Hair up Dos

VI. Hair Styles (30 Hrs)

- Gels
- Hair spray
- Mousse
- Serum
- Waxes/ Pomade

Books for Reference

S.No	Author	Title	Publishers	Year and Edition
1.	Helene Sunnydale,	The complete Book of Beauty	Anness publishing, Leicestershire	2011&1 st Edn
2.	Lorraine Norman	Beauty Therapy The Foundations Level One	Cengage Learning EMEA	2010&3 rd Edn

Pedagogy:. Teaching, Discussions, Demonstration, Hands on practice, and Videos.

COURSE CONTENTS AND PRESENTATION SCHEDULE

Module No	Topic	CLO Level	No. of Hours	Content Delivery Methods	Learning Methods
	Unit I-(40 Hours)				
1	Sanitation/ Sterlization, Trolley setting, cleaning method	CLO1,CLO2	1	Demo, Video	Participatory Learning
2	Facial	CLO1,CLO2	3	Demo, Video	Experiential Learning
3	Skin type Analysis	CLO2,CLO3	4	Demo, Video	Problem based Learning
4	Cleansing	CLO2,CLO3, CLO4	4	Demo, Video	Experiential Learning
5	Toning	CLO1,CLO2	4	Demo, Video	Problem based Learning
6	Exfoliation	CLO2,CLO3	4	Demo, Video	Participatory Learning
7	Steaming	CLO2,CLO3, CLO4	2	Demo, Video	Problem based Learning
8	Removal of Skin Blockage	CLO1,CLO2	6	Demo, Video	Experiential Learning
9	Facial Massage	CLO1,CLO3	5	Demo, Video	Problem based Learning
10	Pressure point	CLO1,CLO2	5	Demo, Video	Participatory Learning
11	Application of face mask	CLO1,CLO2	2	Demo, Video	Experiential Learning
	Unit III-(40 Hours)				
12	Sanitation/ Sterlization, Trolley setting, cleaning method -	CLO2,CLO3	2	Demo, Video	Experiential Learning
13	Make up Basics Level	CLO2,CLO3	5	Demo, Video	Experiential Learning
14	Tools & Accessories of make up	CLO2,CLO3, CLO4	4	Demo, Video	Problem based Learning
15	Preparing skin for make up	CLO1,CLO2	4	Demo, Video	Participatory Learning
16	Application technique	CLO1,CLO2	5	Demo, Video	Experiential Learning
17	Party Makeup	CLO1,CLO2	7	Demo, Video	
18	Casual Makeup	CLO1,CLO2	6	Demo, Video	Participatory Learning
19	Interview Makeup	CLO2,CLO3	7	Demo, Video	Problem based Learning
	Unit IV-(10 Hours)				
20	Sanitation/ Sterlization, Trolley	CLO1,CLO3	2	Demo,	Problem based

	setting, cleaning method			Video	Learning
21	Ear Piercing	CLO2,CLO3	8	Demo, Video	Participatory Learning
	Unit V-(30 Hours)				
22	Sanitation/ Sterlization, Trolley setting, cleaning method	CLO1,CLO2	2	Demo, Video	Experiential Learning
23	Thermal Hair Setting - Blow drying	CLO2,CLO3, CLO4	10	Demo, Video	Problem based Learning
24	Hair Ironing	CLO2,CLO3	6	Demo, Video	Experiential Learning
25	Tong and Twist	CLO1,CLO2	6	Demo, Video	Problem based Learning
26	Hot Rollers	CLO1,CLO2, CLO3	6	Demo, Video	Participatory Learning
	Unit V-(30 Hours)				
27	Sanitation/ Sterlization, Trolley setting, cleaning method -Hair Setting	CLO1,CLO3	5	Demo, Video	Experiential Learning
28	Pony Tail	CLO1,CLO2	4	Demo, Video	Problem based Learning
29	Pin Curls	CLO2,CLO3, CLO4	5	Demo, Video	Problem based Learning
30	Stand up curls	CLO2,CLO3	4	Demo, Video	Participatory Learning
31	Puff or Bum pits	CLO1,CLO2	4	Demo, Video	
32	Braiding	CLO1,CLO2, CLO3	4	Demo, Video	Experiential Learning
33	Hair up Dos	CLO2,CLO3, CLO4	4	Demo, Video	Problem based Learning
	Unit V-(30 Hours)				
34	Sanitation/ Sterlization, Trolley setting, cleaning method	CLO2,CLO3, CLO4	2	Demo, Video	Problem based Learning
35	Hair Styles- Gels	CLO2,CLO3	5	Demo, Video	Participatory Learning
36	Mousse	CLO1,CLO2	5	Demo, Video	Problem based Learning
37	Serum	CLO1,CLO2, CLO3	6	Demo, Video	Experiential Learning
38	Waxes/ Pomade	CLO2,CLO3, CLO4	6	Demo, Video	Problem based Learning
39	Hair spray	CLO2,CLO3	6	Demo, Video	Experiential Learning

Course Designers:

1. Mrs. P.Shanthipriya
2. Mrs. M.R.Sudha

SNO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	71%
2	Experiential Learning	21%
3	Problem Based Learning	8%

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDI T
BW24A02	FUNDAMENTAL OF FOOD SCIENCE AND NUTRITION	THEORY	58	2	-	4

Preamble

- This course aims to help the students to gain knowledge about nutrition and malnutrition, learn the sources and functions of vitamins and minerals. Understand the effect of dry & moist heat methods of cooking.

Prerequisite

- Basic Knowledge in Nutrition and malnutrition

Course Learning Outcomes

CLO Number	CLO Statement	Knowldge Level
CLO1	classify food groups and explain the scope & importance of nutrition	K1
CLO2	calculate and interpret the energy values of food & explain the functions,digestion and absorption of carbohydrates, proteins and fats	K2
CLO3	classify the food into five groups and to understand the different methods of cooking	K2
CLO4	calculate the energy value of foods and the energy requirements of individual	K3

- On the successful completion of the course, students will be able to

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	M	M	M	S	S
CLO2	M	M	S	S	S
CLO3	S	M	S	S	S
CLO4	M	M	M	S	S

S- Strong; M-Medium

UNIT I: INTRODUCTION TO FOOD SCIENCE AND NUTRITION (12 hours)

Definition of Food, Nutrition, Nutrient, Nutritional status, Dietetics, Malnutrition, BMI and Nutritional Status, Understanding relationship between food, nutrition and health. **Balanced Diet:** Functions of food- physiological, psychological and social, Concept of Balanced Diet, Basic five food groups, Food Pyramid.

UNIT II: COOKING METHODS AND MEAL PLANNING

(10 hours)

Methods Of Cooking: Dry, moist, frying and microwave cooking, Advantages,

disadvantages and the effect of various methods of cooking on foods.

Concepts of Meal Planning: Factors affecting meal planning, understanding specific considerations for planning meal for different groups of people.

UNIT III : Introduction to Food Groups

(12 hours)

Cereals and cereal products – composition and nutritive value. Specific cereals – wheat, rice –nutritional composition Millets – maize, jowar, ragi, bajra -nutritive value , **Pulses** – nutritive value. **Nuts & oil seeds** – nutritional composition, health benefit of nuts and oil seeds **Vegetables** – classification – nutritive value, selection of vegetables, vegetable cookery, loss of nutrition during cooking and its prevention. **Fruits** – classification – nutritive value, selection of fruits, **Egg, Meat, Fish, Poultry, Milk-** nutritive value. **Sugar-**sugar and related products, role of sugar in cookery. **Spices** – general function, specific species & their medicinal values – Aniseed, asafetida, cardamom, chillies, cinnamon, clove, coriander seed, cumin seed, fenugreek, garlic, ginger, nutmeg, mustard, onion, pepper, poppy seeds, saffron, turmeric, role of spices in cookery.

UNITIV: MACRO NUTRIENTS

(10 hours)

Carbohydrate, Protein, Fat, fiber - functions, role in beauty, RDA, high biological value nutrients from food and supplements

UNIT V: MICRO NUTRIENTS

(12 hours)

Vitamins and Minerals (calcium, phosphorus, sodium, potassium, iron, iodine, fluorine)- sources, functions role in beauty, RDA, quality nutrients from food and supplements

Books for Reference

S.No	Author	Title	Publishers	Year and Edition
1.	Bamji MS, Krishnaswamy K, Brahmam GNV	Textbook of Human Nutrition	Oxford and IBH Publishing Co. Pvt. Ltd.	2009& 3 rd Edition
2.	Srilakshmi	Food Science	New Age International Ltd	2007 & 4 th Edition.
3.	Srilakshmi	Dietetics	New Age International Ltd	2005 & Revised 5 th edition

4.	Wardlaw MG, Paul M Insel Mosby	Perspectives in Nutrition	McGraw-Hill Education	2012 & 9 th Edition
----	-----------------------------------	------------------------------	-----------------------	--------------------------------------

Pedagogy:. Teaching – Lecturing, discussions and power point presentations

COURSE CONTENTS AND PRESENTATION SCHEDULE

M od ule No	Topic	CLO Leve l	No . of Ho urs	Content Delivery Methods	Learning Methods
	Unit I- (12 Hours)				
1	Definition of Food, Nutrition	CLO 1,CL O3	1	Chalk and Talk, PDF, PPT	Participat ory Learning
2	Nutritional status, Dietetics, Malnutrition	CLO 1,CL O2	2	Board, Chalk and Talk, PDF, PPT	Participat ory Learning
3	BMI and Nutritional Status	CLO 2,CL O3, CLO 4	2	Chalk and Talk, PDF, PPT	Participat ory Learning
4	Understanding relationship between food, nutrition and health	CLO 2,CL O3	2	Board, Chalk and Talk, PDF, PPT	Problem based Learning
5	Balanced Diet: Functions of food-	CLO 1,CL O2	1	Chalk and Talk, PDF, PPT	Participat ory Learning
6	physiological ,psychological and social, Concept of Balanced Diet	CLO 1,CL O2, CLO 3	2	Board, Chalk and Talk, PDF, PPT	Participat ory Learning
7	Basic five food groups, Food Pyramid.	CLO 1,CL O2, CLO 3	2	Chalk and Talk, PDF, PPT	Problem based Learning
	Unit II- (10 Hours)				
8	Methods Of Cooking: Dry, moist, frying and microwave cooking,Advantages, disadvantages and the effect of various methods of cooking on foods.	CLO 1,CL O3	5	Chalk and Talk, PDF, PPT	Experienti al Learning

M od ule No	Topic	CLO Leve l	No . of Ho urs	Content Delivery Methods	Learning Methods
	Unit III- (12 Hours)			Chalk and Talk, PDF, PPT	
10	Cereals and cereal products – composition and nutritive value. Specific cereals –wheat, rice – nutritional composition Millets – maize, jowar, ragi, bajra -nutritive value	CLO 1,CL O2, CLO 3	2	Board, Chalk and Talk, PDF, PPT	Experiential Learning
11	, Pulses – nutritive value. Nuts & oil seeds – nutritional composition, health benefit of nuts and oil seeds	CLO 1,CL O3	2	Chalk and Talk, PDF, PPT	Participatory Learning
12	Vegetables – classification – nutritive value, selection of vegetables, vegetable cookery, loss of nutrition during cooking and its prevention.	CLO 1,CL O2	2	Chalk and Talk, PDF, PPT	Participatory Learning
13	Fruits – classification – nutritive value, selection of fruits,	CLO 2,CL O3, CLO 4	2	Board, Chalk and Talk, PDF, PPT	Experiential Learning
14	Fish- classification, nutritive value, selection of fish, fish products,. Poultry – classification, nutritive value. Milk- nutritive value, , role of milk and milk products in cookery, , indigenous milk products	CLO 2,CL O3	2	Chalk and Talk, PDF, PPT	Problem based Learning
15	Sugar- sugar and related products, role of sugar in cookery. Spices – general function, specific species & their medicinal values Aniseed, asafetida, cardamom, chillies, cinnamon, clove, coriander seed, cumin seed, fenugreek, garlic, ginger, nutmeg, mustard, onion, pepper, poppy seeds, saffron, turmeric, role of spices in cookery.	CLO 1,CL O2, CLO 3	2	Board, Chalk and Talk, PDF, PPT	Experiential Learning
	Unit IV- (10 Hours)				
16	Carbohydrate- functions, role in beauty, RDA, high biological value nutrients from food and supplements	CLO 1,CL O2, CLO 3	3	Chalk and Talk, PDF, PPT	Experiential Learning
17	Protein- functions, role in beauty, RDA, high biological value nutrients	CLO 1,CL	3	Board, Chalk and Talk,	Experiential

M od ule No	Topic	CLO Leve l	No . of Ho urs	Content Delivery Methods	Learning Methods
	from food and supplements	O2, CLO 3		PDF, PPT	Learning
18	Fat- functions, role in beauty, RDA, high biological value nutrients from food and supplements	CLO 1,CL O2, CLO 3	2	Chalk and Talk, PDF, PPT	Problem based Learning
19	Fiber- functions, role in beauty, RDA, high biological value nutrients from food and supplements	CLO 1,CL O3	2	Board, Chalk and Talk, PDF, PPT	Experienti al Learning
	Unit V- (12 Hours)				
20	Vitamins and Minerals (calcium, phosphorus, sodium, potassium, iron, iodine, fluorine)- sources, functions role in beauty	CLO 1,CL O2	7	Chalk and Talk, PDF, PPT	Participat ory Learning
21	RDA, quality nutrients from food and supplements	CLO 1,CL O3	5	Board, Chalk and Talk, PDF, PPT	Experienti al Learning

Course Designers:

1. Mrs. P.Shanthipriya
2. Mrs. M.R.Sudha

SNO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	71%
2	Experiential Learning	21%
3	Problem Based Learning	8%



BACHELOR OF SCIENCE - BEAUTY AND WELLNESS
CHOICE BASED CREDIT SYSTEM (CBCS) &
LEARNING OUTCOMES - BASED CURRICULUM FRAMEWORK (LOCF)
SCHEME & SYLLABUS OF EXAMINATION
(2025-2028 Batch)
Semester III

Sem	Part	Course Code	Title of the Course	Course Type	Instruction hours/week	Contact hours	Tutorial	Examination	Examination Marks			Credits
									CA	ESE	TOTAL	
III	I	TAM2303A/ HIN2303A/ FRE2303A	Tamil Paper III/ Hindi Paper III/ French Paper III	L	4	58	2	3	25	75	100	3
	II	ENG2403A	English Paper III	E	4	58	2	3	25	75	100	3
	III	BW24C03	Hair shaping & Hair Texture services	CC	4	58	2	3	25	75	100	3
	III	BW23P03	Hair shaping Practical	CC	5	75	-	3	25	75	100	4
	III	BW24P04	Hair Texture services Practical	CC	5	75	-	3	25	75	100	4
	III	BW23A03	Nutrition and Dietetics	GE	3	43	2	3	25	75	100	2
	III	BWINST3	Internship-III*	DSE	-	-	-	-	100	-	100	Gr
	III	CS23SBGP	Gen-AI	SEC	3	44	1	-	100	-	100	3
	IV	NM23DTG	Design Thinking	AEC	2	30	-	-	100	-	100	2
I-III	VI	COM23SER	Community Services 30 Hours	GC	-	-	-	-	-	-	-	
I - V	VI	24BONL 1 24BONL 2 24BONL 3	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	

CC – Core Courses

GE – Generic Elective

AEC – Ability Enhancement Course

ACC-Additional Credit Course

Compulsory Course,

* Outside class hours 60hrs

CA – Continuous Assessment

ESE - End Semester Examination

SEC- Skill Enhancement Course

AECC - Ability Enhancement

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW24C03	HAIR SHAPING & HAIR TEXTURE SERVICES	THEORY	58	2	-	3

Preamble

This course aims to help the student about the proper understanding of scalp and professional hair cutting methods and fundamental of chemical treatments and gives knowledge on advance hair chemical treatments. It also enables the students to conduct an effective haircutting techniques and hair treatments.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CLO1	Identify the reference points on the head and understand their role in haircutting and chemical service.	K1 & K2
CLO2	List the factors involved in a successful client consultation.	K2
CLO3	Discuss and explain three different texturizing techniques performed with shears and wrapping techniques in Hair Perming.	K3
CLO4	Analyze face shapes and suggest haircut and categories of hair relaxers	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	M	S	S	M	S
CLO2	S	S	S	S	S
CLO3	S	S	S	M	M
CLO4	M	S	S	L	M

S- Strong; M-Medium; L-Low

Syllabus

Unit-I

(11 hrs)

History of Hair cutting - Basic principles of hair cutting-Reference points-Areas of the head-Lines-Section-Angles-Elevation-Cutting line or Finger angles-Guideline-Over direction- Hair distribution.

Hair Texture services- Introduction-History of Hair Texture services- How it affects the structure of hair- Importance of P^H in texture service- Basic building blocks of hair- Amino acids- Peptide bonds- Poly peptide chains- Keratin proteins – Side bonds- Disulfide bonds- Salt bonds – Hydrogen bond.

Unit-II

(12 hrs)

Client consultation for hair cutting-Face shape-Hair analysis-Wave pattern-Hair cutting tools and their proper uses-shears/scissors-parts of a shear-maintenance-Purchase of scissors-Different blade edges-Types of texture scissors-Holding the scissors correctly-Holding the scissors and comb- Palming -Transferring the comb-Holding razor-Holding comb-Tension.

Permanent waving – Chemistry of Permanent Waving - Reduction reaction – Thio glycolic acid- Ammonium thioglycolate- Glycerol Mono thioglycolate- types of permanent Waves-Selecting the right type of perm- Permanent wave processing- Over processed hair – Under processed hair – Thio neutralization – Stage one - Stage two - Permanent waving procedure - Preliminary test curls – Types of rods – End papers-End wrap techniques – Wrapping techniques – Partial perms – Safety precautions for permanent waving- Metallic salts.

Unit-III (12 hrs)

Proper posture and body position-Hand position for different cutting angles-Safety in hair Cutting-Basic hair cutting techniques-Blunt cut-Graduated-Uniform layered- Club cut technique-Long layered-Tips for graduated and layered cuts.

Chemical hair relaxers– Thio relaxer – Thio neutralization – Hydroxide relaxers- Hydroxide neutralization- Selecting the correct relaxers – Base and no - base relaxers- Strength of relaxers – Periodic strand testing-Normalizing lotions – Safety precautions for chemical hair relaxing services.

Unit-IV (13 hrs)

Other cutting techniques-Cutting curly hair-Cutting bangs-Asymmetric bang-Versatile bang-Short texture bang-Sequence bang-Razor cutting¹²-Slide cutting-Scissor over comb-texturing-Point cutting-notching-Free hand notching-Slithering-Slicing-Carving -Texturizing with razor-Texturizing with thinning shears razor-Thinning-Removing weight from the ends-scissor-over-Comb with thinning shears-Other thinning shears techniques-Free hand sling with razor-Razor over-comb-Razor rotation-Effective use of clippers and trimmers-Tools for clipper cutting-Basic clipper techniques-Clipper cutting attachments-Using trimmers.

Keratin Treatment –How it works - its advantages and disadvantages – Potential Benefits and its risks – side effects – Formaldehyde and its side effects - Hair Botox Treatment – How it works –Pros and cons of hair botox treatment – its advantages and disadvantages.

Unit-V (10 hrs)

Principle of hair design, Proportion- Body proportion- Balance (Symmetrical, Asymmetrical) –Rhythm- emphasis- Harmony- Influence of hair type and texture on hairstyle, Harmony between hair style and facial structure, Profiles, Special consideration-top third of the face, middle third of the face-lower third of the face.

Hair spa- Definition,Identification of hair problems. Different types of treatment, Products and its procedure. Treatment for damaged hair –chemically treated hair – Maintenance of chemically treated hair. **Hair Extension –types of hair extensions- general information on application of hair extensions, maintenance & aftercare, removal of extensions**

Text Books

S. No.	Author	Title	Publishers	Year and Edition
I.	Lorraine Norman	Beauty Therapy- The Foundation: The Official Guide to Beauty Therapy VRQ Level 2	Cengage Learning	5 th Edn 2012
II.	John Amstrang and Louise hemmings	The city and guilds textbook entry 3 Level 1 VRQ in Hair	City & Guilds U.K	9 th may 2012
III.	Ted Gibson	Milady Standard cosmetology	Milady Publishing Co	13 th Edn 2015

Pedagogy: Teaching – Lecturing, discussions, seminar and power point presentations

Course Contents and Lecture Schedule

Module No.	Topic	CLO Level	No. of hours	Content Delivery Methods	Learning Methods
1.	Unit I				
	History of Hair cutting	CLO 1, CLO 2	1	T-PPT	Participatory Learning
	Basic principles of hair cutting	CLO 2, CLO 3, CLO 4	2	Lecture – Chalk and talk	Participatory Learning
	Cutting line or Finger angles-Guideline-Over direction- Hair distribution.	CLO 1, CLO 2, CLO 3	3	Lecture – Chalk and talk	Experiential Learning
	Introduction-History of Texture services	CLO 1, CLO 2	2	T/ group discussion	Problem based Learning
	Importance of P ^H in texture service	CLO 1, CLO 2, CLO 3	2	T/ group discussion	Problem based Learning
	Keratin proteins Side bonds Disulfide bonds Salt bonds Hydrogen bond.	CLO 2, CLO 3, CLO 4	2	Lecture – Chalk and talk	Participatory Learning
2.	Unit II				
	Hair analysis, Wave pattern	CLO 1, CLO 2, CLO 3	2	Lecture – Chalk and talk	Participatory Learning

	Purchase of scissors, Different blade edges	CLO 1,CLO 2,CLO3	2	T/ group discussion	Problem based Learning
	Thio glycolic acid, Ammoniumthioglycolate	CLO 2,CLO3	3	T/quiz	Experiential Learning
	Stage two , Permanent waving procedure , Preliminary test curls	CLO2, CLO3	2	T/ group discussion	Problem based Learning
	Safety precautions for permanent waving, Metallic salts.	CLO 1,CLO 2,CLO3	3	Lecture – Chalk and talk	Participatory Learning
3.	Unit III				
	Proper posture and body position	CLO 2,CLO3	2	T-PPT	Participatory Learning
	Chemical relaxing	CLO 1,CLO 2,CLO3	2	Lecture – Chalk and talk	Participatory Learning
	Thio neutralization	CLO 2,CLO3	3	Lecture – Chalk and talk	Experiential Learning
	Hydroxide neutralization	CLO2, CLO3, CLO 4	3	T/ group discussion	Problem based Learning
	Safety precautions for chemical hair relaxing services.	CLO 1,CLO 2,CLO3	2	T/ group discussion	Participatory Learning
4	Unit IV				
	Other cutting techniques, Cutting curly hair, Cutting bangs	CLO 1, CLO 2	3	T-PPT	Participatory Learning
	cutting-notching-Free hand notching-Slithering-Slicing-Carving	CLO 2, CLO 3,CLO 4	3	Lecture – Chalk and talk	Problem based Learning
	Effective use of clippers and trimmers	CLO 1, CLO 2, CLO3	2	Lecture – Chalk and talk	Experiential Learning
	Keratin Treatment	CLO 1, CLO 2	3	T/ group discussion	Problem based Learning
	Pros and cons of hair botox treatment	CLO 1, CLO 2, CLO3	2	T/ group discussion	Participatory Learning
5	Units V				
	Principle of hair design, Proportion	CLO 2, CLO	1	T-PPT	Participatory Learning

		3,CLO 4			
	Influence of hair type and texture on hairstyle, Harmony between hair style and facial structure	CLO 1, CLO 2, CLO3	2	Lecture – Chalk and talk	Problem based Learning
	top third of the face, middle third of the face-lower third of the face.	CLO 1, CLO 2	2	Lecture – Chalk and talk	Experiential Learning
	Different types of treatment, Products and its procedure	CLO 1, CLO 2, CLO3	2	T/ group discussion	Problem based Learning
	Treatment for damaged hair , chemically treated hair	CLO 1, CLO 2	1	T/ group discussion	Participatory Learning
	Hair Extension,	CLO 1, CLO 2, CLO3	2	Lecture – Chalk and talk	Participatory Learning

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW23P03	HAIR SHAPING PRACTICAL	PRACTICAL	-	-	75	4

Preamble

This course aims to help the student to get the practical knowledge on haircuts, and also it enables the student to perform haircut to various type of customers.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CLO1	Identify the reference points on the head and understand their role in haircutting.	K1 & K2
CLO2	Explain the uses of the various tools of haircutting	K2
CLO3	Perform and practice haircuts	K3
CLO4	Demonstrate various hair cutting methods.	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	M	S	S	L	M
CLO2	M	S	S	M	M
CLO3	L	S	S	L	M
CLO4	L	S	S	M	M

S- Strong; M-Medium; L-Low

Syllabus

S.NO	PRACTICALS	HOURS
1	0 degree	5 Hrs
2	U Cut	5 Hrs
3	45 degree	5 Hrs
4	90 degree	5 Hrs
5	180 degree	5 Hrs
6	Long Layers	5 Hrs
7	Forward Graduation	5 Hrs
8	Multiple Layers-Square layer,	5 Hrs
9	Pie Layer	5 Hrs
10	Butterfly cut	5 Hrs
11	Fringes	5 Hrs
12	Classic Bob	5 Hrs
13	Mushroom Cut	5 Hrs
14	Blunt cut	5 Hrs
15	Boy cut	5 Hrs

Text Books

S. No.	Author	Title	Publishers	Year and Edition
I.	Lorraine Norman	Beauty Therapy- The Foundation: The Official Guide to Beauty Therapy VRQ Level 2	Cengage Learning	5 th Edn 2012
II.	John Amstrang and Louise hemmings	The city and guilds textbook entry 3 Level 1 VRQ in Hair	City & Guilds U.K	9 th may 2012

Pedagogy: Teaching – Lecturing, discussions, seminar and power point presentations

Course Contents and Lecture Schedule

Module No.	Topic	CLO Level	No. of hours	Content Delivery Methods	Learning Methods
1	0 degree cut	CLO 1, CLO 3	5	Demo/practice	Participatory Learning
2	U cut	CLO 1, CLO 2	5	Demo/practice	Problem based Learning
3	45 degree layers	CLO 2, CLO 3	5	Demo/practice	Experiential Learning
4	90 degree layers	CLO 1, CLO 3	5	Demo/practice	Problem based Learning
5	180 degree layers	CLO 2, CLO 3	5	Demo/practice	Participatory Learning
6	Long Layers	CLO 1, CLO 2	5	Demo/practice	Participatory Learning
7	Forward Graduation	CLO 1, CLO 2	5	Demo/practice	Experiential Learning
8	Square layers	CLO 2, CLO 3	5	Demo/practice	Problem based Learning
9	Pie Layers	CLO 2, CLO 3	5	Demo/practice	Participatory Learning
10	Butterfly cut	CLO 2, CLO 3	5	Demo/practice	Problem based Learning
11	Fringes	CLO 1, CLO 2	5	Demo/practice	Experiential Learning
12	Mushroom Cut	CLO 2, CLO 3	5	Demo/practice	Problem based Learning
13	Classical Bob	CLO 1, CLO 3	5	Demo/practice	Participatory Learning
14	Blunt cut	CLO 2, CLO 3	5	Demo/practice	Experiential Learning
15	Boy cut	CLO 1, CLO 2	5	Demo/practice	Problem based Learning

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW24P04	HAIR TEXTURE SERVICES PRACTICAL	PRACTICAL	-	-	75	4

Preamble

This course aims to give thorough knowledge on hair chemical treatment –hair straightening, hair rebonding, hair perming.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLO Number	CO Statement	Knowledge Level
CLO1	Explain the chemical reactions that takes place during chemical treatment	K1
CLO2	Understand how chemical services work in the structure of hair.	K 1 & K2
CLO3	Describe how hydroxide relaxers straighten the hair.	K 3
CLO4	Demonstrate safe and effective hydroxide relaxing techniques.	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4
CLO1	M	S	S	S
CLO2	M	S	S	S
CLO3	L	S	S	M
CLO4	L	S	S	M

S- Strong; M-Medium; L-Low

Syllabus

S.NO	PRACTICALS	HOURS
1	Hair Straightening(Rebonding) - Hair analyzation, Hair Ironing, Cream Application,Neutralization	20 Hrs
2	Hair Perming - Hair analyzation, Perm rod setting, Lotion application,Neutralization	15Hrs
3	Hair Smoothening - Hair analyzation, Hair Ironing, Cream Application, Neutralization	20 Hrs
4	Re- Touchup	10 Hrs
5	Hair Spa & Anti Dandruff Treatment	5Hrs
6	Hair extension	5 Hrs

Text Books

S. No.	Author	Title	Publishers	Year and Edition
I.	Lorraine Norman	Beauty Therapy- The Foundation: The Official Guide to Beauty Therapy VRQ Level 2	Cengage Learning	5 th Edn 2012
II.	Louise Hockings	The City & Guilds Textbook: Level 3 VRQ Diploma in hairdressing: includes Barbering	City&Guilds	1 st Feb 2013

Pedagogy: Teaching, discussion, live demo, Video's, Hands on Practice

Course Contents and Lecture Schedule

Module No.	Topic	CLO Level	No. of hours	Content Delivery Methods	Learning Methods
1.	Hair Straightening				
	Hair analyzation	CLO 1, CLO 2	5	Demo/practice	Participatory Learning
	Hair Ironing	CLO 2, CLO 3	5	Demo/practice	Experiential Learning
	Cream Application	CLO 1, CLO 3	5	Demo/practice	Experiential Learning
	Neutralization	CLO 2, CLO 3	5	Demo/practice	Experiential Learning
2.	Hair Perming				
	Hair analyzation	CLO 1, CLO 3	3	Demo/practice	Problem based Learning
	Perm rod setting	CLO 1, CLO 2	3	Demo/practice	Experiential Learning
	Lotion application	CLO 2, CLO 3	5	Demo/practice	Participatory Learning
	Neutralization	CLO 1, CLO 3	4	Demo/practice	Problem based Learning
3.	Hair Smoothening				
	Hair analyzation	CLO 1, CLO 2	5	Demo/practice	Participatory Learning
	Hair Ironing	CLO 2, CLO 3	5	Demo/practice	Experiential Learning
	Cream Application	CLO 1, CLO 3	5	Demo/practice	Experiential Learning
	Neutralization	CLO 2, CLO 3	5	Demo/practice	Participatory Learning
4	Re- Touchup	CLO 2, CLO 3	10	Demo/practice	Problem based Learning

5	Hair Spa & Anti Dandruff Treatment	CLO 1, CLO 3	5	Demo/practice	Participatory Learning
6	Hair extensions	CLO 2, CLO 3	5	Demo/practice	Problem based Learning

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
BW23A03	NUTRITION AND DIETETICS	THEORY	43	2	-	2

Preamble

To understand the role of dietician and to gain knowledge about diet therapy and varied therapeutic diets. Learning the rich sources of various nutrients. Understand basic principles of meal planning and uses of food exchange list.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CLO1	Relate the food and nutrition	K1&K2
CLO2	Identify – balanced diet food	K1&K2
CLO3	Understanding minerals and its requirements	K 3
CLO4	Analysing the principles of therapeutic diet	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4
CLO1	S	S	S	S
CLO2	S	S	S	S
CLO3	S	S	M	M
CLO4	S	M	S	M

S- Strong; M-Medium; L-Low

Syllabus

UNIT I: (8hrs)

Introduction to Food And Nutrition- Relationship Between Food, Nutrition and Health, Functions of Food Balanced Diet, Food Groups, Food Plate and Meal Planning.

UNIT II: (7hrs)

Balanced Diet, Rainbow Diet, Guidelines For Food Selection, Food Choices and Dietary Patterns, Interrelationship Between Nutrition, Beauty & Health.

UNIT III: (10Hrs)

Carbohydrates, Protein, - Functions, Sources, Deficiency Diseases and Requirements.

Fats:- Functions, Sources, Deficiency Diseases and Requirements

UNIT IV (10 Hrs)

Vitamins and Minerals- Functions, Sources, Deficiency Diseases and Requirements. Vitamin D.

UNIT V**(8 Hrs)**

Significance of Physical Fitness and Nutrition In The Prevention and Management of Weight Control, Obesity, Diabetes Mellitus, Bone Health.

Text Books

S. No.	Author	Title	Publishers	Year and Edition
I.	Sue Rodwell Williams	Nutrition and diet therapy	Mosby	7 th Edn 1993
II.	Srilakshmi B.(2002)	Nutrition and Dietetics	New Age International	4 th Edn 2002

Course Contents and Lecture Schedule

Module No.	Topic	CLO Level	No. of hours	Content Delivery Methods	Learning Methods
1.	Unit I				
	Introduction of Food and nutrition	CLO 2, CLO 3, CLO 4	2	PPT	Experiential Learning
	Relationship between food, nutrition and health	CLO 1, CLO 2, CLO 3	3	Lecture – Chalk and talk	Problem based Learning
	Food Plate, Groups	CLO 1, CLO 2	3	T/ group discussion	Experiential Learning
2.	Unit II				
	Balanced Diet	CLO 1, CLO 2, CLO 3	1	Lecture – Chalk and talk	Participatory Learning
	Guidelines For Food Selection	CLO 1, CLO 2, CLO 3	2	T/ group discussion	Experiential Learning
	Food Choices and Dietary Patterns,	CLO 2, CLO 3	2	T/quiz	Experiential Learning
	Interrelationship Between Nutrition	CLO 2, CLO 3	1	T/ group discussion	
	Beauty & Health	CLO 1, CLO 2, CLO 3	1	Lecture – Chalk and talk	Experiential Learning
3.	Unit III				
	Carbohydrates, Protein, - Functions, Sources	CLO 1, CLO 2	4	T/quiz	Participatory Learning
	Deficiency Diseases and Requirements of protein &	CLO 1, CLO 2, CLO 3	3	PPT	Problem based Learning

	carbohydrate				
	Fats:- Functions, Sources, Deficiency Diseases and Requirements	CLO 1, CLO 2	3	T/ group discussion	Experiential Learning
4.	Unit IV				
	Introduction – vitamins, lipids, minerals	CLO 2, CLO 3, CLO 4	3	Lecture – Chalk and talk	Participatory Learning
	Compositions and structure, functions	CLO 1, CLO 2, CLO 3	2	T/Assessment	Problem based Learning
	digestion and absorption functions	CLO 1, CLO 2	3	T/ group discussion	Experiential Learning
	deficiency diseases, and requirements	CLO 1, CLO 2, CLO 3	2	P PT	Experiential Learning
5.	Unit V				
	Physical fitness and nutrition	CLO 1, CLO 2, CLO 3	3	Lecture – Chalk and talk	Experiential Learning
	Prevent and management Weight control	CLO 1, CLO 2, CLO 3	2	PPT	Experiential Learning
	Obesity, diabetes mellitus	CLO 2, CLO 3	2	T/ group discussion	Participatory Learning
	Bone health	CLO 2, CLO 3	1	T/ group discussion	Problem based Learning

Pedagogy: Teaching – Lecturing, discussions, seminar and power point presentations

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
CS23SBGP	SBS I - Gen-AI	Practical	-	1	44	3

Preamble

The objective of this course is to understand the breadth and depth of Generative Artificial Intelligence (Gen AI) and to impart knowledge on its ethical implications, practical applications, and emerging trends.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CLO1	Understand the fundamental concepts and ethical considerations of Generative AI.	K2
CLO2	Apply AI principles in practical settings using basic AI tools and platforms	K3
CLO3	Develop advanced skills in specialized AI applications such as text analysis, natural language processing, and image recognition.	K3
CLO4	Explore emerging trends in AI, integrating advanced AI tools into diverse professional practices.	K4

Mapping with Programme Outcomes

CLOs	PO1	PO2	PO3	PO4	PO5
CLO1	S	S	S	S	M
CLO2	S	S	S	S	S
CLO3	S	S	M	S	S
CLO4	S	M	S	M	S

S- Strong; M-Medium; L-Low.

SBS I: Gen-AI - CS23SBA1

(45 Hrs)

Unit 1: Introduction to Gen AI

(9

hours)

Understanding Gen AI: Definition and scope of Gen AI - Overview of its applications in various fields - Introduction to essential skills needed for Gen AI. Ethical Considerations: Discussion on ethical guidelines and responsible use of AI - Understanding the impact of AI on society and individuals.

Hands-on Activity: Exploring AI Tools

- Working with appropriate content creation Gen-AI tools to engage with ChatGPT to explore various subjects, simulate interviews, or create imaginative written content.

- Working with appropriate writing and rephrasing Gen-AI tools to drafting essays on designated topics and refining the content with improved clarity, coherence, and correctness.

Unit 2: Basic AI Concepts

(8 hours)

Introduction to AI: Basic concepts and terminology of artificial intelligence - Examples of AI in everyday life - Real-world examples of AI applications in different domains. Machine Learning Basics: Understanding the principles of machine learning - Overview of supervised and unsupervised learning.

Hands-on Activity: Simple AI Projects

- Working with appropriate educational content creation Gen-AI tools to generate quizzes and flashcards based on classroom material.
- Working with appropriate language learning Gen-AI tools to practice and enhance language skills through interactive exercises and games across multiple languages.

Unit 3: AI in Practice

(9

hours)

Text Analysis and Natural Language Processing (NLP): Introduction to NLP concepts and techniques - Hands-on exercises analyzing text data and extracting insights. Image Recognition and Processing: Basics of image recognition algorithms and techniques - AI Tools for Text and Image Processing

Hands-on Activity: Text and Image Projects

- Working with appropriate image processing Gen-AI tools to experiment with AI-generated images.
- Working with appropriate object recognition Gen-AI tools to identify various objects such as text, images, products, plants, animals, artworks, barcodes, and QR codes.

Unit 4: AI for Productivity and Creativity

(9

hours)

AI-enhanced Productivity and creativity Tools: Overview of productivity and creativity tools enhanced with AI capabilities - Tips for integrating AI into daily tasks and workflows. AI and Jobs: Exploring how AI impacts jobs and industries - Discussion on opportunities and challenges - Exploration of AI-powered creative tools and applications.

Hands-on Activity: Productivity and Creativity

- Working with appropriate content creation Gen-AI tools to generate interactive videos / blog posts / art / drawing / music and storytelling experience.
- Working with appropriate resume generation Gen-AI tools to create professional resumes efficiently.

Unit 5: Future of Gen AI and Final Project

(9

hours)

Emerging Trends in Gen AI - Applications of Generative AI - Ethical and Societal Impact of Gen AI - Future Directions and Challenges - Case Studies in Generative AI.

Hands-on Activity: Trends in Gen AI

- Working with appropriate speech generation Gen-AI tools to customize synthetic speech for virtual assistance across different applications.
- Working with appropriate data analysis Gen-AI tools to perform data analysis, visualization, and predictive modeling tasks.
- Working with appropriate Gen-AI design tools to simplify the creation of visually appealing presentations.
- Working with appropriate website builder Gen-AI tools to develop professional websites with AI assistance.

Pedagogy

Demonstration of AI Tools, Lectures and Case studies.

Course Designer

Mrs. S. Ponmalar

valuation pattern for Gen-AI

Quiz	: 50 Marks (5 quizzes with each 10 marks)
Case study	: 25 Marks
Online Exam	: 25 Marks (Departments to plan and conduct the exam)
Total	: 100 Marks