

## GURU GOBIND SINGH COLLEGE FOR WOMEN

#### SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)





#### Session 2021-2022

Sr No	Value Added Course
1	HEALTH AND WELLNESS
2	BLOCK PRINTING
3	BASICS OF RESEARCH METHODOLOGY (INCLUDING SPSS)
4	BUSINESS SKILLS
5	CONTEMPORARY COMMUNICATION SKILLS
6	CLAY MODELLING
7	PAPER MACHIE
8	STRUCTURED QUERY LANGUAGE
9	WEBSITE DEVELOPMENT
10	HAPTITUDE
11	YOGA FOR HEALTH
12	PANJAB KE LOK VADYA
13	APPLICATION OF SCIENCE
14	SCIENCE OF HAPPINESS (MORNING + EVENING)
15	HEALTH AND WELLNESS (MORNING + EVENING)
16	PHYSICAL FITNESS AND BALANCED DIET

The Punicipal,
GGS College for Women,
Sector 26,
Chandigath

Jahnder Kans 30/08/2021

Subject: Request for permission to stair 30 hour value added course

Respected madam,

Find notice that we propose to conduct a 30-hour value added course on "Health and wellness" through online mode, in the month of september 2021. This will create awareness among students about basic concepts of health and mutution.

Thanking you, Your faithfully,

(Jasneet Kaur Malhi) Head-Dept of Ame Sourice 30th August 2021

#### **AGENDA**

- 1. To design and adopt the syllabi and model question papers (theory- 60 marks and practical- 40 marks)
- 2. To decide suitable dates and time slots for the course.

#### AIM OF THE COURSE:

The course aims at creating consciousness among students regarding health, diet and physical fitness, in order to develop and maintain a healthy lifestyle.

#### **OBJECTIVES OF THE COURSE:**

- 1. To introduce the fundamental concepts of health fitness and nutrition.
- 2. To provide a general understanding of nutrition, fitness and stress management.
- 3. To familiarize students with basic physical fitness and yoga postures.
- 4. To create awareness and equip students with the basic understanding and knowledge to deal with stress for a healthy lifestyle.

#### COURSE CURRICULUM

THEORY: 60 Marks

**SECTION 1: Health Fundamentals** 

- 1. Concept of holistic health- physical, mental, emotional, spiritual aspects
- 2. Lifestyle disorders and health indicators
- 3. Importance of physical fitness

#### **SECTION 2: Food and Nutrition**

- 1. Balanced diet- nutrients, their functions and their sources
- 2. Principles of meal planning
- 3. Food exchange lists and enrichment
- 4. Dietary issues for women, nutrition myths

#### **SECTION 3: Diet plans**

- 1. Factors affecting diet plans, fad diets
- 2. Methods of cooking: use of dry heat, moist heat, fat
- 3. Diets for weight loss (obesity), muscle gain, diabetes, hypertension, atherosclerosis, osteoporosis
- 4. Nutritional balance

#### **SECTION 4: Wellness and Exercise**

- 1. Mental, emotional, spiritual and physical dimension of health
- 2. Physical fitness- aims, objectives, assessment and components
- 3. Yoga and meditation- basic asanas and their benefit
- 4. Lifestyle disorders and stress management

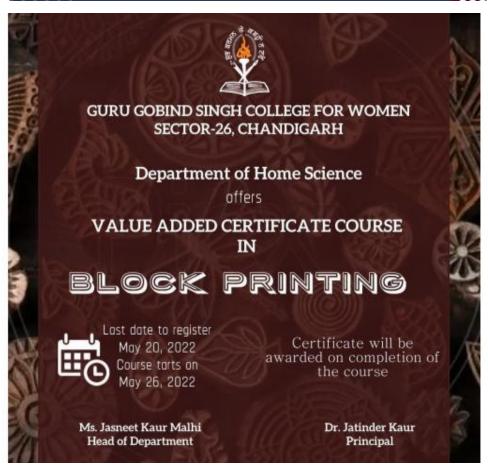
#### PRACTICAL: 40 Marks

- 1. Creating diet plans according to age, nutritional status and requirements
- 2. Reading and understanding food labels
- 3. Administering physical fitness tests and assessment of health status (WHR, BMI, BMR)
- 4. Yoga- asanas and their effect

#### REFERENCES:

- 1. Agarwal, A., (2013). Textbook of Human Nutrition. (2 nd Ed). Jaypee Brothers Medical Publishers.
- 2. Bamji, M.S., (2019). Textbook Of Human Nutrition. (4 th Ed) Oxford and IBH Publishing Company Pvt Ltd.
- 3. Gore, M. M., (2017). Anatomy and Physiology of Yogic Practices: Understanding of the Yogic concepts and physiological mechanism of the yogic practices. (1 st Ed). New Age Books.
- 4. Krause, M. V., Mahan, L.K., (1984). Food, Nutrition and Diet Therapy. (7 th Ed). Saunders
- 5. Mathews, G.K., (2009). Health and Physical Fitness. (2 nd Ed). Crescent Publishing House.
- 6. Rath, S. S., (2019). Physical Fitness and Wellness. (1 st Ed). Sports Publication.





The Principal,

G.G.S. College for Women,

Sector 26.

Chandigarh.

Allowed Johnder Land

SUB: Permission to start Value Added Course in Block Printing

Respected Madam,

This is to seek permission to start a new Value Added Course in "Block Printing" to be conducted by the Department of Home Session in May 2022. The course shall be of 30 hours duration and include both theoretical and practical components. The course shall be of great benefit to students as it will impart practical exposure to the students.

Kindly grant permission to run this course. Please find enclosed the details for the proposed course.

Thanking you,

Yours faithfully,

(Jasneet Kaur Malhi)

Lamer K. Malli

HoD

#### **AIM OF THE COURSE:**

The course aims at creating consciousness among students regarding block printing and its techniques.

#### **OBJECTIVES OF THE COURSE:**

- 1. To introduce the concept of printing,
- 2. To provide working knowledge of the tools and equipment used in block printing.
- 3. To learn various techniques of block printing.
- 4. Students will learn designing and placement of motifs and patterns, to create complex designs.

#### **COURSE CURRICULUM**

#### **THEORY: 60 Marks**

#### UNIT 1

- 1. Fabric- fibres, yarns, differentiation
- 2. Properties of fabrics- physical, chemical
- 3. Dyes- classification, application techniques

#### UNIT 2

- 1. Block Printing- historical background, different types
- 2. Block printing- process and procedure
- 3. Equipment and tools used
- 4. Preparation of dyes-synthetic, organic (plant based)

#### <u>UNIT 3</u>

- 1. Colour schemes, planning a design, placements
- 2. Preparing fabric and blocks before printing
- 3. Inking the block, preparing pastes, binders
- 4. Repeat pattern block designing

#### **UNIT 4**

- 1. Printing- single, double and multi colored printing
- 2. Care of blocks and fabric after printing
- 3. Marketing and merchandising, entrepreneurship opportunities
- 4. Learning pricing and display techniques

#### **PRACTICAL: 40 Marks**

- 1. To prepare dye paste, mixing of binders
- 2. Preparation of fabric and blocks before printing, post print care
- 3. Planning a design and its placement- boota, jaal, bel, booti
- 4. Preparing 2 articles using different designs and placements.

## GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160 019

(Affiliated to Parests University Chandigars)
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Dated 12 05 2020

Dr. Sumit Kumar.

Assistant Professor and Incharge,

Department of Economies,

Sr. Guru Granth Sahib World University.

Subject: - Invitation Letter for Expert Lecture on Value Added Course on Basics Research Methodology. (Including SPSS)

Respected Sir.

It gives me immense pleasure to inform you that PG Department of Commerce of our College is running Value Added Course on Basics Research Methodology. The department is organizing an expert talk on Research Methodology on May 18, 2022 at 12:00 mon. You are contially invited for an expert talk on the above mentioned topic. Your valuable inputs will benefit the students enomously.

Thanks & Regards

Jamoles Kays

Dr. Jatinder Kmr

Principal

The Principal,

G.G.S. College for Women,

Sector 26, Chandigarh.

Allowed

Johnder Kaur 30/03/2022

SUB: Permission to start Value Added course - 2021-22

Respected Madam.

This is to seek permission to start Value Added Course titled "Basics of Research Methodology (including SPSS) " to be conducted by Post Graduate Department of Commerce for the session 2021-22. Please find enclosed the details of the proposed course.

Thanking you,

Sincerely.

(Dr. Jaspreet Kaur)

(Dr. Manjit Kaur Sidhu)

Course Coordinator

PG Department of Commerce

30 March 2022

## Guru Gobind Singh College for Women, Sector 26, Chandigarh

#### Value Added Course in Basics of Research Methodology (including SPSS)

#### Overview of the Course

The main purposes of research are to inform action, gather evidence for theories, and contribute to developing knowledge in a field of study.

- Why Research Is Necessary and Valuable in Our Daily Lives

  1. It's a tool for building knowledge and facilitating learning.
  - It's a means to understand issues and increase public awareness.
  - It helps us succeed in business
  - 4. It allows us to disprove lies and support truths.
  - It is a means to find, gauge, and seize opportunities.
  - 6. It promotes a love of and confidence in reading, writing, analyzing, and sharing valuable information.
  - 7. It provides nourishment and exercise for the mind.

SPSS is short for Statistical Package for the Social Sciences, and it's used by various kinds of researchers for complex statistical data analysis. SPSS is used by market reresearchers, survey companies, government entities, education researchers, marketing organizations, data miners, and many more for processing and analyzing data. The Core Functions of SPSS is to assist researchers with their complex data analysis needs. SPSS's Statistics program provides a plethora of basic statistical functions, some of which include frequencies, chi-square, factor analysis, correlation, regression, cross tabulation, bi-variate statistics and many more. Recently with the advent of information technology and humongous data information, processing and analyzing data became all the way more pertinent. SPSS is easy to use, is quite flexible and scalable which makes it very useful for all skill set peoples and all employees of an organization from intern to executives

#### Objectives of the Course

- To make the students ready for the future business analytics and research related
- To enable them understand various fundamentals of Research, Research Methods and Research Methodology
- To impart basic understanding of Research Methodology, statistical tools to be applied on data set and interpretation of results along with the basics of practical training in SPSS
- To make the right business decisions for the research
- To understand how to use inferential statistics, student can draw accurate conclusions
- To determine the appropriate statistical test to use for a particular data set how to use ts to assess the data
- To understand, calculate, and interpret effect sizes and confidence intervals.
- How to write the results of statistical analyses

#### Skill Development after the completion of course

Data analysis skill: - data analysis is the first step toward a career in business intelligence, big data and many other fields. SPSS course teaches fundamental and highly useful data analysis skills from a beginner level.

SPSS skills and a certification in SPSS pay wells in the long term as it is a niche skill; a lot of people are not aware and hence benefit goes to them who know to use it well. Currently, when data science is great in demand, SPSS can help to move the first step towards the field of data analysis and other related fields.

#### Course learning outcomes: What you'll learn

- . In this course, student will be familiarized with concepts related to Research Miethodology.
- Hands on practice how to analyze statistical procedures in SPSS:
  - understand how to start SPSS
  - define a variety of statistical variables
  - enter basic data into SPSS
  - carry out a statistical analysis that can test hygotheses
- · Student will learn how to interpret the output of a different statistical tests as mentioned in course content

#### Eligibility

- This course is suitable for Post Graduate students (M.Com, M.A. English and M.A.- Economics): seeking help with SPSS, especially how to analyze and interpret the results of statistical analyses.
- 75% attendance is compulsory.

## Course Content

Modules	Course Content	Hours	Instructor
Module 1	Fundamental of Research  Methodology  Why Research is important Fundamentals of Research	04 Hours	
Module 2	Introduction to SPSS: Part-1  Data entry in SPSS: introducing questionnaire/ importing databases, defining variables	03 Hours	Dr. Hardeep Kaur
Module 3	Statistical Tools and Interpretation     Descriptive Statistics     Chi-Square     Factor Analysis	02 Hours 03 Hours 03 Hours	
Module 4	Introduction to SPSS: Part- II  Data collection Log transformation of data Arranging data in Excel sheet Importing data into SPSS	03 Hours	
Module 5	Measures of relationship: Correlation  Meaning Types Case study	06 Hours	Dr. Manjit Kaur Sidhu
Module 6	Measures of relationship: Regression  Meaning Types: Regression Analysis and Multiple Regression Analysis Case study	06 Hours	
	Total Contact Hours	30 hours	

### REFERENCE STUDY MATERIAL:

- 1. Research Methodology: Concepts and Cases: Deepak Chawla & Neena Sodhi
- Research Methodology Methods, Tools & Techniques: Shashi K. Gupta & Praneet Rangi
- 3. Why Research is important: https://owleation.com/academia/Why-Research-is-Important-Within-and-Beyond-the-Academe
- 4. Fundamentals of Research: https://aduvoica.in/types-research-methodology/
- 5. Introduction to SPSS:

- Basics of SPSS: https://www.spss-tutorials.com/basics/
- What is SPSS: <a href="https://www.spss-tutorials.com/spss-what-is-it/">https://www.spss-tutorials.com/spss-what-is-it/</a>
- c) SPSS data editor Window: https://www.spss-tutorials.com/spss-data-editor-window/
- d) SPSS Output Basics, Tips & Tricks: https://www.spss-tutorials.com/spss-output/
- e) Which test to use: https://www.spss-tutorials.com/which-statistical-test-should-i-use/

#### Statistical Tools and Interpretation.

- a) Chi- Square: <a href="https://exspss.com/calculate-and-interpret-chi-square-in-spss/">https://exspss.com/calculate-and-interpret-chi-square-in-spss/</a>
- Factor Analysis: <a href="https://www.spss-tutorials.com/spss-factor-analysis-tutorial/">https://www.spss-tutorials.com/spss-factor-analysis-tutorial/</a>
- c) Correlation Analysis:
  - https://www.imp.com/en\_in/statistics-knowledge-portal/what-is-correlation.html
  - https://conjointly.com/kb/correlation-statistic/.
- d) Regression Analysis:
  - https://www.investopedia.com/terms/r/regression.asp.
  - https://corporatefinanceinstitute.com/resources/knowledge/finance/regressionanalysis/

#### MODE OF ASSESSMENT:

Attendance : 10 marks
Assignments : 20 marks
Assessment Test : 50 marks
Practical Knowledge : 20 marks
Total : 100 marks

#### COURSE CO-ORDINATORS:

- 1. DR. HARDEEP KAUR
- 2. DR. MANJIT KAUR SIDHU PG DEPARTMENT OF COMMERCE



## Course Content includes:

#### GURU GOBIND SINGH COLLEGE FOR WOMEN SECTOR-26. CHANDIGARH

- Problem Solving and creativity
- 2. Innovation and Startups
- 3. Technical Skills
- 4. Leadership and Transactional Analysis

POST GRADUATE DEPARTMENT OF COMMERCE

OFFERS VALUE ADDED CERTIFICATE COURSE
IN

Last date of Application : April 3, 2022

## BUSINESS SKILLS

ELIGIBILITY: OPEN FOR ALL STREAM STUDENTS

Course starts on : April 4, 2022

30 days (one hour per day)

Certificate will be awarded on completion of the course

**Course Committee Members** 

**Course Coordinator** 

**Principal** 

Ms. Amandeep Kaur Dr. Surjit Kaur

Dr. Jaspreet Kaur

Dr. Jatinder Kaur

Allowed To. John der Kaur 84/02/2022 The Puncipal Gury Globind Singh College for Women Sector- 26 Chandigarh. Subject: Permission to start value added Course 2021-22.
"Business Skills" Respected madam, This is to seek pennicsion to stant Value Added Contificate Course in " Business Stills" to be Conducted by Department of Commerce from March 2022 mwards. kindly find enclosed the details of the peroposed Course. Thanking you. Yours Sincerely, Dr. Jaspuert kann Dr. Jathoden kaus Pouncipal. Head, Department of Commune 24" February 2022

#### **Certificate Course in Business Skills**

#### **OVERVIEW OF THE COURSE:**

Business skills are abilities that help professionals in the business field succeed in their roles. These skills can be soft skills that help business professionals make effective decisions.

#### **OBJECTIVES OF THE COURSE:**

To provide an overview of pre-requisites to effective business skills.

To impart the best practices of working in harmony.

To inculcate basic business skills by developing a practical application to utilize the principles of business management.

To inculcate skills for understanding employee behavior.

**Skill Development After the course** 

- 1. Avoid logic traps and become independent thinker and visionary leaders.
- 2. Draft effective business correspondence with bravity and clarity.
- 3. Demonstrate an understanding of the overall role and importance of finance function.
- 4. Demonstrate respect for the diversity of ideas.
- 5. Appreciate how organisations can be more strategic in their approach to creativity and innovation.
- 6. Explore ways in which individuals can enhance their own creative potential.
- 7. Identify needed information and /or eliminate external information towards solving contextual problems.

#### **ELIGIBILITY:**

Students of all semesters pursuing any stream.

#### **SEMESTER:**

**Even Semester** 

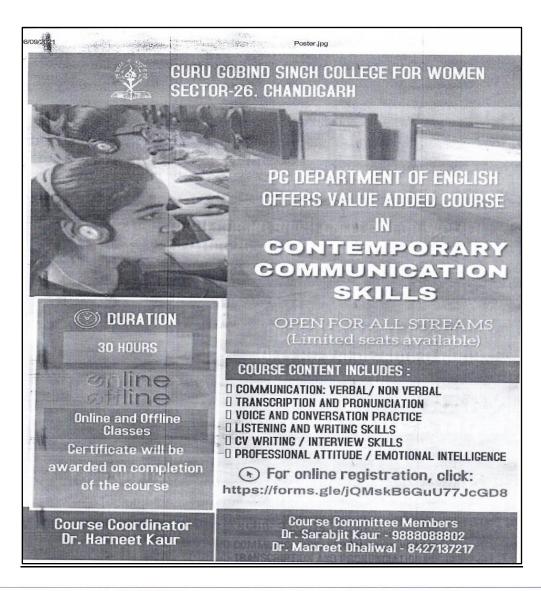
#### **COURSE CURRICULUM:**

MODULE	COURSE CONTENT	HOURS	<b>Faculty Name</b>
	Managing finances, sources of	4	Mrs. Amandeep
1Technical skills	finances, practical implications of		kaur
	financial management		
	Concept, Effective leadership skills,	5	Dr. Surjit Kaur
2. Leadership &	Transactions, Ego states, Script		
Transactional	analysis, Game analysis, Case		
analysis	studies.		
3.Digital	Digital platforms, Affiliate	4	Dr. Pooja, Dr.
Marketing	marketing, Developing a social		Ritu, Mrs.
	media strategy, Digital advertising		Amandeep
			Kaur
4. Team building	Introduction, Best practices in	5	Mrs. Mandeep
	managing teams, Creating synergy		Kaur, Dr. Surjit
	at workplace		Kaur
5. Innovation &	Need, pre-requisites, Growth of	4	Mrs Amandeep
start ups	start-ups in India, Promoting		Kaur, Expert
	innovation in India.		talk

6.Time management	Aspects of time management,	4	Dr. Savneet	
Effective planning, prioritizing, Goal			Kaur(guest	
	setting		lecture for	
			1hour), Dr.	
			Surjit Kaur	
	Understanding creative diversity,	4	Dr Savneet Kaur	
7.Creativity &	Problem Solving using Heuristics			
Problem solving	approach. Inductive & Deductive			
	Reasoning			
(workshop)				

#### MODE OF ASSESSMENT:

Attendance: 10
Assignments: 20
Assessment Test: 50
Practical Knowledge: 20
Total: 100



#### GURU GOBIND SINGH COLLEGE FOR WOMEN

#### **CHANDIGARH**

VALUE ADDED COURSE: Contemporary Communication Skills (October-December 2021)

Syllabus and tentative schedule:

Day	Date	Course Content	Resource Person
1	4th October	Inauguration	Dr Jatinder Kaur, Principal
2	6th October	Parts of Speech	Dr Sarabjit Kaur
3	8th October	Tenses Theory	Dr Sarabjit Kaur
4	11th October	Tenses Practice	Dr Sarabjit Kaur
5	13th October	Narration Theory	Ms Harbinder Mahajan
6	15th October	Narration Practice	Ms Harbinder Mahajan
7	18th October	Voice Theory	Ms Mallika Singh
8	19th October	Voice Practice	Ms Mallika Singh
9	21st October	Consonant Sounds	Dr Manreet Dhaliwal
10	25th October	Vowel and Diphthongs	Dr Manreet Dhaliwal
11	27 <sup>th</sup> October	Transcription and Pronunciation of Basic English Words	Dr Manreet Dhaliwal
12	29th October	Play with Words	Dr Manreet Dhaliwal
13	1st November	Conversations : Greetings, Introduction, Leave Taking	Ms Parminder Kaur
14	2 <sup>nd</sup> November	Conversations continued: Making enquiries, asking for/giving directions, etc.	Ms Parminder Kaur
15	3 <sup>rd</sup> November	Intonation	Dr Sarabjit Kaur
16	8th November	Listening Skills	Dr Harneet Kaur
17	10th November	Business Letters	Ms Parminder Kaur
18	12 <sup>th</sup> November	Professional Attitude and Emotional Intelligence	Dr Savneet, Dept. of Psychology
19	15th November	Group Discussion	Ms Parminder Kaur
20	17th November	Group Discussion Continued	Ms Parminder Kaur
21	18th November	Interpreting Visual Data	Dr Manreet Dhaliwal
22	22 <sup>nd</sup> November	Communication: Verbal and Non Verbal	Dr Ramnik Kohli
23	24 <sup>th</sup> November	Basic Presentation and Personality Development	Industry Expert
24	26th November	Public Speaking	Ms Mallika Singh
25	29th November	CV Writing	Dr Harneet Kaur
26	1st December	PPT Preparation	Dr Sarabjit Kaur
27	3rd December	Email Etiquette	Ms Mallika Singh
28	6th December	Interview Skills	Ms Mallika Singh
29	9th December	Body Language	Dr Ramnik Kohli
30	10th December	Report Writing	Dr Harneet Kaur

#### PG DEPARTMENT OF ENGLISH

## VALUE ADDED CERTIFICATE COURSE – CONTEMPORARY COMMUNICATION SKILLS

### **Course Objectives:**

- Developing Proficient Written Communication
- Enhance students' ability to express ideas clearly and effectively through written communication in various formats, such as emails, reports, and professional documents.
- Polishing Verbal Communication Skills, improve students' oral communication skills, including public speaking, presentation, and interpersonal communication.
- Cultivate effective listening skills to enhance comprehension and response in verbal communication
- Understanding Nonverbal Communication, explore the significance of nonverbal cues in communication and develop the ability to interpret and use them appropriately.
- Enhance awareness of body language, facial expressions, and other nonverbal elements in various communication settings.

#### **Course Outcomes:**

By the end of the course, students will have developed a robust set of contemporary communication skills that are crucial for success in academic, professional, and personal spheres.

The Principal

Guru Gobind Singh College for Women

Sector 26

Chandigarh

Allowed

Johnder Kour

29/09/2027

Subject: Permission for Value Added Course 2021-22

Respected Madam,

This is to seek permission to start value added course titled Contemporary Communication Skills to be conducted by the Post Graduate Department of English for the session 2021-22. Please find enclosed the details of the proposed course.

Thanking you,

Yours sincerely,

(Ms Harbinder Mahajan)

Housender

Head

Department of English

29.09.2021

(Dr Harneet Kaur Sandhu)

Course Coordinator



#### GOBIND SINGH COLLEGE FOR WOMEN SECTOR-26, CHANDIGARH

Department of Fine Arts offers Value Added Course

in

#### Clay Modeling

from 08th March, 2022 to 22nd April, 2022



Dr. Auju Bala Coordinator

Dr Jatinder Kaur Principal



To The Principal Guru Gobind Singh College for Women Sector 26, Chandigarh Approved
Johnster Kaus
02/03/2022

Sub: Requisition for Approval to conduct the Value Added Course for the Academic Session 2021-22.

Respected Madam,

I wish to inform you that Department of Fine Arts is planning to conduct a Value Added Course in 'Clay Modeling' from 08.03.2022 onwards. The course aims at creating consciousness among students regarding use of Clay and making plates in relief designs of different patterns.

Classes will be happening during the academic hours. At the end of the course students will be offered certificates by the college.

Hence, I kindly request you to approve the conduct of the course. Herewith attached the details of the course offered by the department for your perusal.

Thanking you

Yours Truly

Dr. Anju Bala

Assistant Professor

Anj. Dals

(Department of Fine Arts)

#### VALUE ADDED CERTIFICATE COURSE IN CLAY MODELING

#### AGENDA

- To design and adopt the syllabi and model question papers (theory- 50 marks and practical- 50 marks)
- 2. To decide suitable dates and time slots for the course

#### AIM OF THE COURSE:

The course aims at creating consciousness among students regarding use of Clay and making plates in relief designs of different patterns.

#### OBJECTIVES OF THE COURSE:

- To introduce the fundamental concepts of clay modeling.
- To provide a general understanding of clay modeling and relief making.
- 3. To familiarize students with basic use of clay.
- 4. To provide the best aesthetic sensibility to the students through the density, texture and the design fundamentals
- To create the basic understanding and knowledge of the easiest methods to deal with Clay.
- 6. To do Simple exercises of basic design in variation of geometric and rhythmic shapes in geometrical and decorative designs and colours to understand designs as organised visual arrangements for perfect alignment of relief designs.
- To execute Imaginative ideas and designs based on free hand/ geometric designs in relief works.
- 8. Practical understanding of preparing clay dough.
- 9. To study the technique of difference process of making low, middle and high relief.
- To study Subtraction and addition of clay in relief work.
- 11. To understand the concept of positive and negative space in relief works.

#### 6.Realistic designs

SECTION 4: Types of works can be done in clay

- 1. Relief plates
- 2. Figurines
- 3. Sculptures
- 4. Public art in installation (optional)

#### PRACTICAL: 50 Marks

- 1. Plates in Freehand designs
- 2. Plates in geometrical designs
- 3. Plates in Figurative designs
- 4. Plates in imaginative Designs
- 5. Plates in without using tools
- 6. Plates made with using tools

#### REFERENCES:

- Hermione Unwin, Mary Louisa, A MANUAL OF CLAY-MODELLING, Yesterday's Classics, New York, 2018.
- Hirsch, Jeanie, Clay Modelling for Beginners: An Essential Guide to Getting Started in the Art of Sculpting Clay, 2015.
- Savi, Fabrizio, A VISUAL COURSE OF MODELLING TECHNIQUES: 170 pictures showing how to model bas-reliefs and high-reliefs, 2014.

#### COURSE CURRICULUM

#### THEORY: 50 Marks

#### SECTION 1: Concepts of Clay Modeling

- 1. Study of relief works in clay through art
- 2. Basic requirements for clay modeling.
- 3. Using of tools in relief making with clay.

#### SECTION 2: Basics of Clay Modeling

- Texture of clay
- 2. Types of tools
- Reilef plates
- 4. Methods and Materials

#### SECTION 3: Designs of Relief works in Clay

- 1. Free hand design
- 2. Imaginative Designs
- 3.Geometric designs
- 4. Abstract designs
- Figurative designs



#### GOBIND SINGH COLLEGE FOR WOMEN SECTOR-26, CHANDIGARH

Department of Fine Arts offers Value Added Course in

#### Paper Mache

from 11th September, 2021 to 28th October, 2021





Dr. Anju Bala Coordinator

Dr Jatinder Kaur Principal

Allowed notes kans 01 09 2021 The live pal - Come Gobind Sign college for women Sector 26, Chandigants Sub: Requisition for Approval to conduct the Value Added course for the Academic Semon 2021-22. Respected Madeur of Fine Arts in to inform you the Department of Fine Arts in flavoring to conduct a Value Added course in Peper mache from 11-01 2021 onwards. I kindly request you to approve the conduct Thanking you Agi Bala Dr. Any Bala Oristant Reference (Defautmoil of For Ails)

#### DEPARTMENT OF FINE ARTS

#### VALUE ADDED CERTIFICATE COURSE IN PAPER MACHE- MURAL MAKING

#### AGENDA

- To design and adopt the syllabi and model question papers (theory- 50 marks and practical- 50 marks)
- To decide suitable dates and time slots for the course

#### AIM OF THE COURSE:

The course aims at creating consciousness among students regarding use of Paper and making mural with paper mache (Papier-mâché).

#### OBJECTIVES OF THE COURSE:

- To introduce the fundamental concepts of Paper mache.
- 2. To provide a general understanding of the technique of Paper mache.
- To familiarize students with basic use of Paper mache.
- To provide the best aesthetic sensibility to the students through the density, texture and the design fundamentals
- To create the basic understanding and knowledge of the easiest methods to deal with Paper dough.
- 6. To do Simple exercises of basic design in variation of geometric and rhythmic shapes in geometrical and decorative designs and colours to understand designs as organised visual arrangements for perfect alignment of mural designs.
- To execute Imaginative ideas and designs based on free hand/ geometric designs in mural works.
- Practical understanding of preparing paper dough.
- To study the technique of difference process of making low, middle and high relief/mural.
- 10. To study Subtraction and addition of paper dough in mural work.
- 11. To understand the concept of positive and negative space in mural works.

#### COURSE CURRICULUM

THEORY: 50 Marks

#### SECTION 1: Concepts of Paper mache

- 1. Study of mural works in Paper mache through art
- 2. Basic requirements for Paper mache.
- 3. Using of tools in mural making with paper dough.

#### SECTION 2: Basics of Paper mâché

- 1. Texture of paper paste
- Types of paper dough
- 3. mural works
- 4. Methods and Materials

#### SECTION 3: Designs of mural works in Paper mache

- 1. Free hand design
- 2. Imaginative Designs
- 3.Geometric designs
- 4. Abstract designs
- Figurative designs
- 6.Realistic designs

### SECTION 4: Types of works can be done in Paper Mache

- Relief
- Murals
- Sculptures
- 4. Public art in installation (optional)

#### PRACTICAL: 50 Marks

- 1. Mural in freehand designs
- 2. Mural in geometrical designs

- 3. Mural in Figurative designs
- 4. Mural in imaginative Designs
- 5. Mural in without using tools
- 6. Mural made with using tools

### REFERENCES:

- Gundrum, Andrea, Paper Mache: The Ultimate Guide to Learning How to Make Paper Mache Sculptures, Animals, Wildlife and More!
- MacCormick, Alex, Papier Mâché Style: 100 Step-by-step Designs.



#### **Introduction of the Course**

**Objective:** This course aims at giving the students the insight of the underlying concepts of database management system and implement them using SQL.

#### **Course Outcome:**

CO1: Understanding of the architecture and operations of databases, data principles and management systems.

CO2: Designing with entity relationships and creating a strong database design using normalization techniques.

CO3: Recognize the applications of structured query language, its syntax, transactions, database recovery, and query optimization methods.

### **Syllabus:**

#### UNIT - I

Relational Data Model: Relational model concepts, Integrity constraints over Relations, Relational Algebra - Basic Operations. Conventional

Data Models: An overview of Network and Hierarchical Data Models.

Relational Data Base Design: Functional Dependencies, Decomposition, Desirable properties of decomposition, Normal forms based on primary keys (1 NF, 2 NF, 3 NF and BC NF). RDBMS: Terminology, The 12 Rules (Codd's Rule) for an RDBMS.

#### UNIT - II

Understanding SQL-1: Data Types, Creating Tables, Creating a Table with data from Another table, Inserting Values into a Table, Updating Column(s) of a Table, Deleting Row(s) from a Table, Dropping a Column, Querying database tables, Conditional retrieval of rows, Working with Null Values, Matching a pattern from a table, ordering the result of aQuery

Aggregate Functions: Grouping the Result of a Query, creation and deletion of Views, Managing privileges with Grant and Revoke Command, COMMIT and ROLLBACK Functions: Character Functions, Date Functions, Group Functions

#### UNIT - III

Understanding SQL-II: Querying Multiple Tables using Equi-Joins, Cartesian Joins, Outer Joins, Self-Joins, SET Operators: Union, Intersect, Minus; Introduction to Nested Queries

#### UNIT - IV

PL/SQL: Introduction to PL/SQL, The Advantage of PL/SQL, PL/SQL Block Structure, PL/SQL Architecture, Fundamentals of PL/SQL, PL/SQL Data Types, Variables and Constants, Scope and Visibility of a Variable, Assignments and Expressions, Operator Precedence, Conditional and Iterative Control, Cursor Management in PL/SQL, Implicit/explicit Cursor Attributes, Exception Handling in PL/SQL; Predefined Exceptions, User Defined Exceptions, Database Trigger, types of triggers, dropping triggers, storage for triggers.

#### **Marking Scheme:**

Sr. No.	Section Name	Marks
1	Section A (With 50% choice)	20
2	Section B (With 50% choice)	20
3	Section C (With 50% choice)	20
4	Section D (With 50% choice)	20
5	Section E (Compulsory Section)	20



#### **Introduction to the Course**

**Objectives**: This course enables students to do web programming using PHP and MySQL. It would enable them to develop websites and other web based applications.

#### **Course Outcomes:**

CO1: Understanding of server-side programming.

CO2: Understanding of Javascript.

CO3: Construction of scripts using Wordpress.

CO4: Ability to receive and process form submission data.

CO5: Read and process data in a MySQL database.

#### Syllabus:

#### UNIT - I

**HTML:** Structure of an HTML program, Paragraph Breaks, Line Breaks; Emphasizing Material in a Web Page (Heading Styles, Drawing Lines); Text Styles (Bold, Italics, Underline) **Graphics**: Adding Graphics to HTML Documents using the Border, Width, Height, Align, ALT Attributes **Tables:** Caption Tag, Width, Border, Cell padding, Cell spacing, BGCOLOR, COLSPAN and ROWSPAN Attributes.

#### UNIT – II

**Linking Documents:** Anchor tag, External Document References, Internal Document References **Frames:** Introduction to Frames: The <FRAMESET> tag, The <FRAME> tag, Targeting Named Frames

**Forms:** Attributes of Form element, Input element, The Text Element, Password, Button, Submit Button, Reset Button, The Checkbox, Radio, TextArea, Select and Option

#### UNIT - III

**Java Script:** Introduction and Features of JavaScript, Writing JavaScript into HTML, tokens, data types, variables, operations, control constructs, strings arrays, functions, core language objects, client side objects, event handling. Applications related to client side form validation.

#### UNIT – IV

**WordPress:** Introduction to WordPress, Installing and Running WordPress, The WordPress Interface and Dashboard, The WordPress Toolbar

Creating Posts: Text Formatting, Creating Links, Adding Images

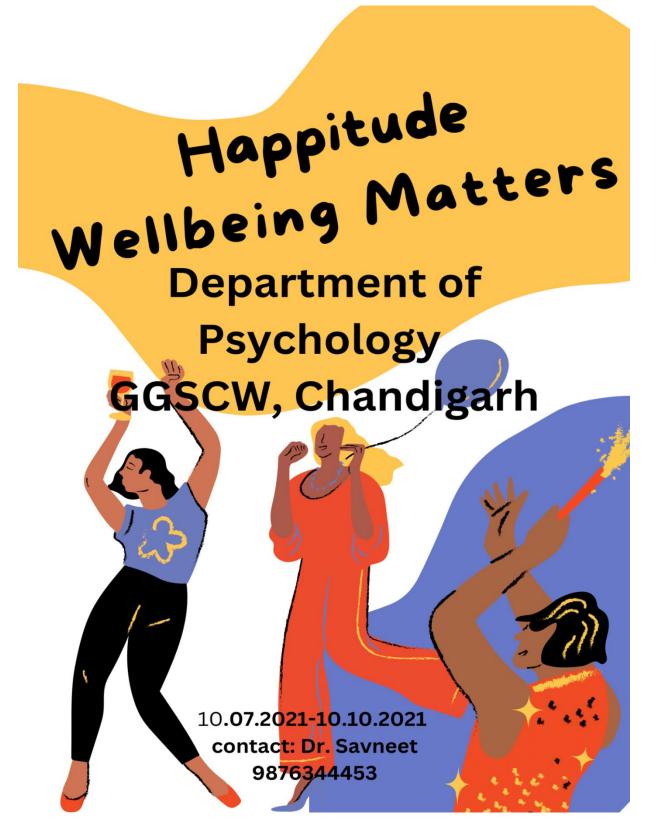
**Creating Pages:** Creating Basic Pages, Page Hierarchy, Using Page Templates, Creating a Static Front (Home) Page, Managing Pages and Posts, Quick Edit, Bulk Edit

**Database:** Introduction about Database, Data Types, DML, DDL, Aggregate functions, Data Time functions

**MySQL:** MySQL Introduction, MySQL Connect MySQL Create, MySQL Insert, MySQL Select, MySQL Where, MySQL Order By, MySQL Update, MySQL Delete

#### **Marking Scheme:**

n Name	
n A (With 50% choice)	
n B (With 50% choice)	
n C (With 50% choice)	
n D (With 50% choice)	



The Principal ages Chandigarh.

Allowed Jatinder Kaus 03/07/2024

Subject :- Permussion to conduct Value Added Course Contine Mode) 2021-22

Respected Madom,

This is to request you that an students demand, the depositment of Psychology wither to hold 2

Value Added Courses (online mode) tentamely from

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DE CAUNE ET PRYCHOLOGY -Deportment of Prychology -3.07.2021

### GURU GOBIND SINGH COLLEGE FOR WOMEN SECTOR 26, CHANDIGARH

20th January, 2022

#### NOTICE

This is to inform the students of B.A. (Physical Education) that a value added certificate course 'Yoga for Health' will commence from 7th February, 2022. Interested students may register their names by 1st February, 2022. Queries maybe directed to the undersigned.

Dr. Aman Thour Department of Physical Education +919878794477

Allowed

- Today Lawr

04 |08 |2021

The Principal

Guru Gobind Singh College for Women

Chandigarh

4" August 2021

Subject: Request for Approval to conduct Value Added Course for the session 2021-22 (1. Yoga for Health , 2. Physical Fitness & Balanced bier)

Respected Madam,

As per our verbal discussion, Department of Physical education is planning to conduct Value Added Course for the students of the College. The main focus for conducting this course is to provide the better exposure to our students beyond the curriculum. Classes will be happening during the academic hours. At the end of the course, students will be provided certificates by the college.

Kindly allow us to conduct the above mentioned course.

Thanking you,

Yours sincerely,

(Department of Physical Education)

Phone: 0172-2792757, 2791610, Website: www.ggscw.ac.in, Email: principalggscw@yahoo.in, principal@ggscw.ac.in and principalggscw.ac.in are also become a contract of the principalggscw.ac.in a contract of the principalggscw.ac.in are also become a contract of the principalggscw.ac.in

#### DEPARTMENT OF PHYSICAL EDUCATION

#### VALUE ADDED CERTIFICATE COURSE IN YOGA FOR HEALTH

#### AIM OF THE COURSE:

The course aims at the importance of Yoga for good health. Theory and practical knowledge of Yoga to be given to the students to make them aware about the benefits of Yoga.

#### OBJECTIVES OF THE COURSE:

- 1. To enable the student to have good health.
- To practice mental hygiene.
- To possess emotional stability.
- 4. To integrate moral values.
- To attain a higher level of consciousness.
- Yoga education could help to equip oneself with basic knowledge about one's personality.
- To learn to handle oneself well in all life situations, to learn techniques of gaining good health
- To develop a discriminative mind capable of knowing the real from the unreal and to face the dualities of life with equanimity
- Yoga techniques provide improved attention in studies, better stamina and <u>co-ordination</u> for sports and a heightened awareness and balanced attitude for social activity.

#### Syllabus of Yoga Education (Theory & Practical)

The course content has been broadly divided into two parts. In the first part theory of Yoga has been formulated. In the second part the practical for Yoga asanas been formulated.

#### (A) THEORY PART

Yoga may be taught informally to develop physical and moral values through simple Sukshma Vyayama and interesting stories based on Yama and Niyama. Yoga teacher may be entrusted with the responsibility to train the students for this purpose during the in-service courses.

- Yoga Definition
- Knowledge of five yama with more emphasis on 'Asteya'
- Knowledge of five Niyama with emphasis on 'Santosh'
- 4.Knowledge of Aahar-Vihar
- Methods and benefits of Sukshma Vyayama, Asanas and prayers.
- 6 Effects of Asanas and Pranayama on physiology of human body.

#### Value Education Based on Yama & Niyama:-

- Lessons on personal and general hygiene.
- Emphasize on telling truth, non-violence and non-stealing.
- 3. Obey the parents, teachers and elders.
- Inspire to do at least one good turn (help / service) every day.
- 5. Be courteous and don't abuse.
- Develop the habit of keeping the things at proper place.

- Cardio-vascular endurance (Methods)
- Muscular endurance and strength (Methods)
- Flexibility (Methods)
- Speed and Reaction time (Drills)
- Agility and Balance (Drills)
- Power (Plyometric drills)
- Coordination (Drills)

Students' Assessment

A summative test was taken at the end of the course. After the complete assessment (Viva & Practical) certificates was provided to the students who had successfully completed the "30 hours certificate course in Physical Fitness & Balance Diet" by the Principal.

#### (B) PRACTICAL PART

- Asanas- Trikonasana, Ardha-Kati, Chakrasana, Tadasana, Vrikshasana, Padmasana, Simhasana, Paschimottanasana, Uttanpadasana, Salabhasana, Shavasana
- Asanas- Garudasana, Ek-Pad Pranamasana Kati Chakrasana, Urdhava
   Hastottanasana, Natrajasana, Parvatasana, Kukkutasana, Pawanmuktasana,
   Bhujangasana, Shavasana



## GURU GOBIND SINGH COLLEGE FOR WOMEN SECTOR-26. CHANDIGARH

#### **DEPARTMENT OF MUSIC**

OFFERS VALUE ADDED CERTIFICATE COURSE IN

## 'PANJAB KE LOK YADYA'

(Limited Seats Available)

DURATION: 30 Hours

Last date of Application: March 1, 2022 Course starts on: March 3, 2022

Certificate will be awarded on completion of the course

Convener

Principal

Ms. Lucky Malhotra

Dr. Jatinder Kaur

To.

The Principal Guru Gobind Singh College for Women Sector-26, Chandigarh. Jahnder laur 21/03/2022

Subject: Permission to start Value Added Course 2021-22.

Respected Madam,

This is to seek your permission to start Value Added Certificate Course in 'Panjab ke Lok Vadya' to be conducted by Department of Music from April 3, 2022 for the session 2021-22. Kindly find enclosed the details of the proposed course.

Thanking you.

Yours sincerely,

Ms Lucky Malhotra

Fallo }

Head, Department of Music

Date: 21st March, 2022

The Principal,

Given Gobind Singh College for Women,

Jatinder Kaut

Sector 26,

21 01 2022

Chandigarh.

50B : Permission to introduce Value added Course

Respected Madam,

This is to seek your permission to introduce a value added course for this session. This 30-hour course will be conducted jointly by the departments of Home Science and Science. The details for the course are attached for your reference.

Thanking you,

yours faithfully,

(Dr. Sujata Vonm)

bept of Science

(Jasneet Koor)

James .

Dept of Home Science 21 January 2022

## GURU GOBIND SINGH COLLEGE FOR WOMEN SECTOR-26, CHANDIGARH

DEPARTMENT OF SCIENCE

AND

DEPARTMENT OF HOME SCIENCE

#### NOTICE

This is for the information of all the students who have registered for the Value Added Course titled "Science in Everyday Life" to report for the inauguration session on 02-02-2022at 9:30 a.m. sharp in Home Science Lab. The attendance of all the registered students is compulsory.

HOD- SCIENCE DEPARTMENT

Dr. Sujata Vohra

HOD-HOME SCIENCE DEPARTMENT

Ms. Jasneet Malhi



# Value Added Course on SCIENCE OF HAPPINESS

01.08.2021-23.08.2021 **CONTACT: DR. SAVNEET** 9876344453

The Principal Allowed

GGSC10 see 26
Chandigath 03/07/2029

Subject: Permussion to conduct Value Added Co

3.07.2021

Subject it Pernussion to conduct Value Added Course (online Mode) 2021-22

Respected Madom,

This is to request you that an students demand, the department of Psychology witness to hold 2 Value Added Courses (online mode) tentanively from Value Added Courses (online mode) tentanively from Second week of July. Ynese courses aim to engage the second work of July. Ynese courses aim to engage the Second work with various activities during the lackdown.

Chiden's with various activities ame, of The two courses kindly allow to do the same, of The two courses kindly allow to do the same, of The two courses would be Happitade and "Corence of Happiness".

Thanking Your Yours Truly dament of Psychology.

Department of Psychology.



Approved
Jatindes taux The Principal, GGSCW, Sector 26, Chandigarh. SUB : Value added course Respected Madam As per discursion, we wish to conduct a value added course - Health and Wellness, for students of B. com. It will be for 30-hours and will be conducted in online mode. Kindly allow us to conduct the above mentioned course -Mransking you. Yours faithfully, Longer & Maleri (Jasneer Kaur Malhi) Dept. of Home Science 17 August 2021.

#### **AGENDA**

1. To design and adopt the syllabi and model question papers (theory- 60 marks and practical- 40 marks)

1.

To decide suitable dates and time slots for the course

2.

#### AIM OF THE COURSE:

The course aims at creating consciousness among students regarding health, diet and physical fitness, in order to develop and maintain a healthy lifestyle.

#### **OBJECTIVES OF THE COURSE:**

- 1. To introduce the fundamental concepts of health fitness and nutrition.
- 2. To provide a general understanding of nutrition, fitness and stress management.
- 3. To familiarize students with basic physical fitness and yoga postures.
- 4. To create awareness and equip students with the basic understanding and knowledge to deal with stress for a healthy lifestyle.

#### **COURSE CURRICULUM**

THEORY: 60 Marks

**SECTION 1: Health Fundamentals** 

- 1. Concept of holistic health- physical, mental, emotional, spiritual aspects
- 2. Lifestyle disorders and health indicators
- 3. Importance of physical fitness

#### **SECTION 2: Food and Nutrition**

- 1. Balanced diet- nutrients, their functions and their sources
- 2. Principles of meal planning
- 3. Food exchange lists and enrichment
- 4. Dietary issues for women, nutrition myths

#### **SECTION 3: Diet plans**

- 1. Factors affecting diet plans, fad diets
- 2. Methods of cooking: use of dry heat, moist heat, fat
- 3. Diets for weight loss (obesity), muscle gain, diabetes, hypertension,

atherosclerosis, osteoporosis

4. Nutritional balance

**SECTION 4: Wellness and Exercise** 

- 1. Mental, emotional, spiritual and physical dimension of health
- 2. Physical fitness- aims, objectives, assessment and components
- 3. Yoga and meditation- basic asanas and their benefit
- 4. Lifestyle disorders and stress management

PRACTICAL: 40 Marks

- 1. Creating diet plans according to age, nutritional status and requirements
- 2. Reading and understanding food labels
- 3. Administering physical fitness tests and assessment of health status (WHR, BMI, BMR)
- 4. Yoga- asanas and their effect

#### **REFERENCES:**

- 1. Agarwal, A., (2013). Textbook of Human Nutrition. (2 nd Ed). Jaypee Brothers Medical Publishers.
- 2. Bamji, M.S., (2019). Textbook Of Human Nutrition. (4 th Ed) Oxford and IBH Publishing Company Pvt Ltd.
- 3. Gore, M. M., (2017). Anatomy and Physiology of Yogic Practices: Understanding of the Yogic concepts and physiological mechanism of the yogic practices. (1 st Ed). New Age Books.
- 4. Krause, M. V., Mahan, L.K., (1984). Food, Nutrition and Diet Therapy. (7 th Ed). Saunders
- 5. Mathews, G.K., (2009). Health and Physical Fitness. (2 nd Ed). Crescent Publishing House.
- 7. Rath, S. S., (2019). Physical Fitness and Wellness. (1 st Ed). Sports Publication.

#### NOTICE

This is to inform the students of B.A. (Physical Education) that a value added certificate course 'Physical Fitness & Balanced Diet' will commence from 9th August, 2021. Interested students may register their names by 4th August, 2021. Queries maybe directed to the undersigned.

Dr. Aman Thour

Department of Physical Education

+919878794477

