# Criterion I Curricular Aspects



# 1.3.2 Syllabus of Value Added Courses (2017-2018)



### DEPARTMENT OF BOTANY HERBAL COSMETOLOGY

#### SYLLABUS

(Theory 20 hrs & Practical 10 hrs, Total: 30 hrs)

#### Course Outcomes

- To provide self-employability skills
- To gain more insights about the cosmetic properties of medicinal plants commonly used in Ayurveda

#### Course Content

- Sl No Topic Hrs Introduction to herbal cosmetology, relevance, commercial aspects 2 Hrs of herbal cosmetology, scope and applications Plants commonly used in herbal cosmetics - For Skin, Hair & Face 15 Hrs 2. Aloe vera, Turmeric, Avocado, Almond, Amla, Henna, Sandal wood, Saffron, Licorice, Manjista, Neem, Tulsi
  - Common name
  - Parts used
  - Products that can be prepared with them
  - Method of preparation
  - 3. Fruits that can be used in herbal cosmetology 3 Hrs
  - Practical sessions (10 Hrs) 4.
    - Preparation cum Demonstration of herbal creams, shampoo, lotions and other cosmetics
      - · Aloe vera gel
      - · Hair packs
      - · Hair oils
      - Face packs (pimple face pack and regular face pack)
      - · Herbal lipstick and herbal shampoo





# DEPARTMENT OF CHEMISTRY MICROSOFT OFFICE SPECIALIST PROGRAMME

#### SYLLABUS

Aiko Infotech Software & Network Solutions Microsoft Office Specialist (MOS) Program Microsoft Office Suite 2007

Duration: 24 hour theory 24 hour practical

#### Course Outcomes

CO1: Understand the basic functions and features of Word 2007

CO2: Built practical skill in Excel 2007

CO3: Acquire proficiency in features of PowerPoint 2007

CO4: Develop efficiency in functions of Outlook 2007

CO5: Understand core features and functions of Windows

#### Course Content

1. Word: Basic, Intermediate and Advanced

2. Excel: Basic, Intermediate and Advanced

3. PowerPoint: Basic and Advanced

4. Outlook: Basic, Intermediate and Advanced

5. Access: Basic, Intermediate and Advanced

6. Windows Vista: Basic and Advanced





# DEPARTMENT OF COMPUTER SCIENCE MULTIMEDIA COMMUNICATION

#### SYLLABUS

Duration: 1 year

Objective: To familiarize with various image, audio and video editing software.

#### Course Outcome:

- 1. Digitize and manipulate analog data
- 2. Enhance and manipulate images
- Create your own short movies, edit the existing ones.

#### Course Content:

- Photoshop: Layers, Painting Tools, Text tools, Drawing tools, Image Manipulation, channels, masks, filters etc
- Sound Forge: Editing audio and video files, markers & regions and applying process and effects
- 3. VCD Cutter: Cutting and extracting fragments from a video
- Format Factory: Cutting and extracting fragments from a video, converting video into other formats
- 5. Movie Maker: Develop a movie using Windows Movie maker





### DEPARTMENT OF HOME SCIENCE BASICS OF FASHION DESIGNING

#### SYLLABUS

#### Course Outcomes

- Develop creative designs in embroidery and design garments by using this embroidery.
- Develop basic understanding of Textile fibers and basics of Fashion designing

#### Career objectives

- Develop creative designs in embroidery and design garments by using this embroidery.
- Develop basic understanding of Textile fibers and basics of Fashion designing

Course Content: Total Hours: 50

1. Textile fibers

Textile fibers and their classification, Natural, Manmade fibers and their properties

2. Colouring

Color theory, Prang color wheel, Color harmony, color types, color schemes.

3. Hand Embroidery

Embroidery tools, types of embroidery threads & their classification, various hand stitches

4. Knitting

Basic knit stitches

#### Practicals

- L BASIC HAND STITCHES
  - a. Flat Stitches
    - 1. Running stitch
  - 2. Back stitch
  - 3. Stem stitch
  - 4. Satin stitch
  - 5. Herring bone stitch
  - b. Loop stitches
  - 1. Chain stitch
  - 2. Lazy dazy stitch
  - 3. Button hole stitch
  - 4. Blanket stitch
  - 5. Feather stitch
  - c. Knotted stitches
    - 1. French knot
  - 2. Double knot
  - 3. Bullion knot
  - d. Combination stitches
  - 1. Lazy daisy, Stem, French knot, Bullion knot
  - 2. Satin, Chain, Button hole.

II. Garment construction

Drafting & construction of Salwar, Kameez.

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### DEPARTMENT OF HOME SCIENCE FASHION DESIGN CHOREOGRAPHY

#### SYLLABUS

#### Course Outcomes

- Develop understanding in principles, elements of designs and fashion drawing
- Develop practical knowledge in self-grooming and makeup
- Develop skills in modelling and ramp walk

#### Introduction to Fashion design

· Basic Design:

Formation

Color theory

· Design principles

Proportion

Rhythm

Harmony

Balance

Emphasis

Drawing

Basics of sketching

Pencil rendering

Pen rendering

#### Introduction to garment design

Styles of garments Fabric selection

#### Modeling and Ramp walk Lessons and Runway Trainings:

- Walking like a professional model
- · Choreographed routines, model turns and perfecting the model walk
- · How to prepare for a career as a professional model
- How to prepare portfolio and composite cards.
- Do's and don'ts of modelling
- Latest and most useful modelling tips
- Finishing Classes (Practical Make-up/lleauty Sessions)
- Department, Posture and Body Language
- Fashion and Wardrobe Personal Grooming
- Overcoming performance Anxiety
- Speech Enhancement
- Communication Skill
- Hair Care and Styling
- Health and Emotional Well-Being

PRINCIPAL IN-CHARGE VIMALA COLLEGE (AUTOHOMOUS) THRESUR-650 009

Total Hours: 40



### DEPARTMENT OF HOME SCIENCE BASICS OF COOKING SYLLABUS

Time: Monday and Tuesday (2pm-3pm) Total Hours: 35, Fees-1000/

#### Course Outcomes

- · Develop basic knowledge in various nutrient present in foods
- Develop practical skills in the preparation of simple recipes related to different food groups

#### Course Content

| THEORY   |         |
|--|---------|
| Unit 1: Introduction to Food, Classification of food, Functions of Food                  | (2 Hrs) |
| Unit 2: Preliminary methods of Cooking, Different methods Cooking, Objectives of Cooking | (4Hrs)  |
| Unit3: Food groups and its important nutrients   | (4hrs)  |
| PRACTICALS   |         |
| Preparation of cereal recipes  | (5hrs)  |
| Preparation of pulse recipes   | (5hrs)  |
| Preparations with fruits and vegetables  | (5hrs)  |
| Preparations with meat, egg, and fish  | (5hrs)  |
| Basic cake and puddings  | (5hrs)  |





# DEPARTMENT OF MATHEMATICS MATHEMATICS SKILL DEVELOPMENT PROGRAMME

#### SYLLABUS

#### Course Outcomes

- · To develop mathematical and reasoning skills
- · To excel in competitive exams

#### Course Content Total Hours: 30

Module I (8hrs)

- Combined operators and square roots
- Percentage
- Mensuration

#### Module II (8hrs)

- Progression
- > H.C.F and L.C.M
- Factors and prime numbers

#### Module III (8hrs)

- > Time and Distance
- > Time and work
- Average

#### Module IV (6hrs)

- Simple and Compound Interest
- Profit and Loss
- Ratio and Proportion





#### DEPARTMENT OF PHYSICS

#### ENVIRONMENTAL POLLUTION AND SOLID WASTE MANAGEMENT

#### SYLLABUS

#### Course Outcome

| □ To impart scientific understanding of cause effect and control | of environment pollution |
|--|--------------------------|
| □ To understand the various aspects of waste management          |                          |
| ☐ To demonstrate the waste management process                    |                          |
| Course Content   | <b>Total Hours: 30</b>   |
| Module I   |                          |

Definition, causes, effects and control measures of a) Air pollution, b) Water pollution, C) Soil Pollution, d) Marine pollution, e) Noise pollution, f) Thermal pollution and g) Nuclear Hazards. Role of an individual in prevention of pollution. Pollution case study (1)

#### Module II

Environmental Hazards and Disasters

- a) Meaning of Environmental hazards, Environmental Disasters and Environmental stress.
- b) Concept of Environmental hazards, Environmental Disasters and Environmental stress.

Types of Environmental hazards and Disaster a) Natural hazards and disasters and b) Man induced hazards and disasters. Causes and environmental consequences of natural hazards – Droughts and floods. Concept and methods of rain water harvesting. Volcanic eruption, Earth quakes, Landslides, Cyclones, Lightening and Tsunami. Emerging approaches in disaster management.

#### Module III

Solid waste management. Definition- Sources and types of solid waste-Composition and its determinants. Factors influencing the generation of solid waste. Causes, effects and control measures of urban wastes. Process of conversion of solid waste in to compost and manure.

#### Activity

- Setting of pipe compost system
- Setting of pot compost system.
- 3. Setting of anaerobic compost production system
- Construction of vegetable garden (Home)

#### Reference Books

- Environmental studies- From crises to cure. R. Rajagopalan, Oxford University Press, 2005
- Environmental Studies for Undergraduate courses. Erach Barucha, University Press.
- R. E Landrefth and P. A. Rebers, "Municipal Solid Wastes- Problems and Solutions"





# DEPARTMENT OF STATISTICS CERTIFICATE COURSE-STATISTICAL COMPUTING AND DATA ANALYSIS SYLLABUS

## CURRICULAM /SYLLABI FOR CARRIER ORIENTED ADD ON COURESES

Name of the Course: Advanced Diploma In Statistical Computing and

Data Analysis

Name of the College: Vimala College, Thrissur-9

Credit Allocation:

7st batch

Dalibalch.

1.CERTIFICATE COURSE

|   | ITEM:     | Module                              | Credit per<br>module | Total credits |
|---|-----------|-------------------------------------|----------------------|---------------|
| A | Theory    | Module 1 Unit-1<br>Module -2-Unit 1 | 10                   | 15            |
| В | Practical | Module I                            | 5                    | 5             |
|   |           | Grand total of credits              |                      | 20            |

#### 2.DIPLOMA COURSE

|   | ITEM      | Module                               | Credit per<br>module | Total credits |
|---|-----------|--------------------------------------|----------------------|---------------|
| A | Theory    | Module 1 –Unit-2<br>Module -2-Unit 2 | 10                   | 15            |
| В | Practical | Module 2                             | 5                    | - 5           |
|   |           | Grand total of credits               |                      | 20            |





### 3. ADVANCED DIPLOMA COURSE

|   | ITEM                              | Module                               | Credit per<br>module | Total credits |
|---|-----------------------------------|--------------------------------------|----------------------|---------------|
| ٨ | Theory                            | Module 1 –Unit-3<br>Module -2-Unit 3 | 5<br>5               | 10            |
| В | Project/Field<br>work<br>Training |                                      | 10                   | 10            |
|   |                                   | Grand total of credits               |                      | 20            |

#### 4. Detailed Syllabus:

#### A). Theory

#### Module 1: Basic Statistical Methods and tabulation

Unit 1. Collection of data, classification, graphs and diagrams, measures of central tendency and dispersion. Correlation and regression: Karl Pearson's and rank correlation coefficients.

Unit 2: Probability: conditional probability, independence of events, random variables, pdf, cdf, Probability distributions: Binomial, Poisson and Normal.

Unit 3: Estimation of parameters: Point estimation and interval estimation, Tests of hypothesis for mean, difference of means, chi-square tests. Tests of chi- square for goodness of fit and independence of attributes. Design of experiments using CRD.RBD, LSD.

#### Module 2: Data Analysis using software packages:

Unit 1: Fundamentals of computers, Elements of MS-EXCEL, Creation of worksheets, Editing, formatting, and saving. Data analysis using Excel-graphs and diagrams, summary statistics, correlation, regression, tests of hypothesis and Internet.

Unit2. Data analysis using SPSS- creation of data file, editing, saving, summary statistics, two-way tables, correlation, tests of hypothesis.





Unit3.Introduction to SAS, Minitab, MATLAB, Mathematica, Maple, MATHCAD

B) Practical

Module 1: Practical problems of Module 1 to be done with the help of personal

Module 2: Practical problems of Module II to be done with the help of personal computers. computers.

### 6. Scheme of evaluation:

There will be 2 papers, 1 each for theory and practical and a comprehensive viva voce for project/ field work based on the report. Total marks for each module is 100. Grading can be done in the following way.

| Range of marks for Each | Grade            | Weightage (W) |
|-------------------------|------------------|---------------|
| paper<br>90% and above  | Outstanding (A+) | 10            |
| 80-90                   | Excellent (A)    | 9             |
| 70-80                   | Very Good (B)    | 8             |
| 60-70                   | Good(G)          | 7             |
| 50-60                   | Satisfactory(D)  | 6             |
| Below 50%               | Failed (F)       | 0             |
|                         |                  |               |

Overall performance at the end of the course shall be indicated by Grade Point Average (GPA). It is calculated as follows:

 $GPA=(W_1C_1+W_2C_2+....)$  divided by  $(C_1+C_2+C_5+.....)$   $W_1$  refers to the grade weightage obtained for each paper and C1 refers to the credit assigned for that module.

#### Overall Performance

A GRADE -if GPA ≥ 8

B GRADE -il'7 ≤ GPA < 8

C GRADE. - if 6 ≤ GPA<7





# DEPARTMENT OF STATISTICS DIPLOMA COURSE -STATISTICAL COMPUTING AND DATA ANALYSIS SYLLABUS

### CURRICULAM /SYLLABI FOR CARRIER ORIENTED ADD ON COURESES

Name of the Course: Advanced Diploma In Statistical Computing and

Data Analysis

Name of the College: Vimala College, Thrissur-9

Credit Allocation ±

LCERTIFICATE COURSE

7st batch 0 200 late . Rs: 800 | - / Rs 1,000 /-

|   | ITEM      | Module                 | Credit per<br>module | Total credits |
|---|-----------|------------------------|----------------------|---------------|
| Λ | Theory    | Module 1 -Unit-1       | 10                   | 15            |
|   |           | Module -2-Unit !       | 5                    |               |
| В | Practical | Module 1               | 5                    | 5             |
|   |           | Grand total of credits |                      | 20            |

#### 2.DIPLOMA COURSE

|   | ITEM.     | Module                  | Credit per<br>module | Total credits |
|---|-----------|-------------------------|----------------------|---------------|
| A | Theory    | Module I -Unit-2        | 10                   | 15            |
|   |           | Module -2-Unit 2        | 5                    | 1             |
| В | Practical | Module 2                | 5                    | -             |
|   |           | Grand total of credits  |                      |               |
|   |           | Corana total of credits |                      | 20            |





### 3. ADVANCED DIPLOMA COURSE

|   | ITEM                              | Module                               | Credit per<br>module | Total credits |
|---|-----------------------------------|--------------------------------------|----------------------|---------------|
| ٨ | Theory                            | Module 1 –Unit-3<br>Module -2-Unit 3 | 5                    | 10            |
| В | Project/Field<br>work<br>Training |                                      | 10                   | 10            |
|   |                                   | Grand total of credits               |                      | 20            |

#### 4. Detailed Syllabus:

#### A). Theory

#### Module 1: Basic Statistical Methods and tabulation

Unit 1. Collection of data, classification, graphs and diagrams, measures of central tendency and dispersion. Correlation and regression: Karl Pearson's and rank correlation coefficients.

Unit 2: Probability: conditional probability, independence of events, random variables, pdf, cdf, Probability distributions: Binomial, Poisson and Normal.

Unit 3: Estimation of parameters: Point estimation and interval estimation, Tests of hypothesis for mean, difference of means, chi-square tests, Tests of chi-square for goodness of fit and independence of attributes. Design of experiments using CRD,RBD, LSD.

#### Module 2: Data Analysis using software packages:

Unit 1: Fundamentals of computers, Elements of MS-EXCEL. Creation of worksheets. Editing, formatting, and saving. Data analysis using Excel-graphs and diagrams, summary statistics, correlation, regression, tests of hypothesis and Internet.

Unit2. Data analysis using SPSS- creation of data file, editing, saving, summary statistics, two-way tables, correlation, tests of hypothesis.





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| 50-60                   | Satisfactory(D)  | 6             |
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#### Overall Performance

A GRADE - if GPA ≥ 8

B GRADE - if7 ≤ GPA < 8

C GRADE. - if 6 ≤ GPA < 7





# DEPARTMENT OF ZOOLOGY HAND EMBROIDERY AND NEEDLE WORK

#### SYLLABUS

#### Duration: 40 hours

Hand embroidery is one of the easiest beautiful work of art. It can take only a few simple stitches executed with precision and flair to make a mundane item look exquisite. Embroidery may also use other materials such as metal strips, pearls, beads, quills and sequins. Those who excelled in the needle arts continued to learn, experiment, and develop new stitches, new styles and new uses for the myriad of fancy stitches available. The course helps the students to earn while learn thus making the students economically independent.

#### Course Outcomes

- To enhance the self-employment through the skill development in fabric painting and saree designing
- · To develop the aesthetic sense in students
- To understand the recent trends in the field of Hand Embroidery and Needle Work

#### Course Content

| SI No | Content   | Hrs     |  |  |  |
|-------|---|---------|--|--|--|
| I.    | Embroidery Tools and Equipment  | (2 hrs) |  |  |  |
| II.   | Embroidery threads and their classification, makes and availability     |         |  |  |  |
| III.  | Relation between threads, needles and cloth                             |         |  |  |  |
| IV.   | Basic stitches of hand Embroidery their technique and application       |         |  |  |  |
|       | Running Stitch, Long & Short Stitch, Backstitch, Satin Stitch, Split    |         |  |  |  |
|       | Stitch, French Knot, Stem Stitch, Chain Stitch, Cross stitch,           |         |  |  |  |
|       | Herringbone Stitch, Feather Stitch, Fishbone Stitch, Buttonhole Stitch, |         |  |  |  |
|       | Mirror work and Applique work   |         |  |  |  |





# DEPARTMENT OF ECONOMICS ENTREPRENEURIAL SKILL DEVELOPMENT IN FARMING

#### SYLLABUS

Entrepreneurship has been considered the backbone of economic development. It has been well established that the level of economic growth of a region to a large extent, depends on the level of entrepreneurial activities in the region.

#### Course Outcome:

To motivate and develop the students to be successful entrepreneurs through innovative farming methods and to instil the relationship between man and nature.

#### Course Content

#### Module 1

Entrepreneur – concept – nature and importance of entrepreneur-characteristics of Entrepreneur – types-qualities of an entrepreneur-women entrepreneurs

#### Module 2

Farmers as entrepreneurs- The way of life of farmer entrepreneur- group entrepreneurship-Barriers/ Challenges to entrepreneurship-

#### Module 3

Zero budget farming –farm planning-sustainable farming- sustaining land management- Organic farming - Mini farming – Farm Financial Record Keeping

#### Module 4

Demonstrations-new farming practices and technologies- Successful case studies-Price assessment and market-oriented production techniques-visits

No of Hours: 2 hours per week (60hrs)

Fees-: Rs 500





#### DEPARTMENT OF ENGLISH

#### ASAP

#### SYLLABUS

#### Course Outcome

Students overcome their inhibitions in using the English language, and thereby improve their employability

Course Content Duration:1 year

#### Module 1:

Personal Skills

Knowing oneself-confidence building-defining strengths-thinking creatively personal values-time and stress management-language practice

#### Module 2:

Social skills

Appropriate and contextual use of language-nonverbal communication interpersonal skillsunderstanding media-public speaking-language practice

#### Module 3:

Organizational skills

Planning-team work-coordination

#### Module 4:

Professional skill

Job oriented skills-professional etiquette-business communication

#### Module 5:

Preparing and presenting a project

Agreeing on a theme and setting up a timeline-brainstorming-gathering information-writing good paragraphs-compiling and analyzing information revising and editing-ppt





#### DEPARTMENT OF ENGLISH

#### GERMAN A1

#### SYLLABUS

#### Course outcomes:

Communicate effectively in German in a variety of speaking situations.

Demonstrate comprehension of spoken German in a variety of listening situations.

#### Course Content

Total Hours: 30







### DEPARTMENT OF ENGLISH BUSINESS ENGLISH CERTIFICATE SYLLABUS

#### Course outcome

- Students develop English communication skills with a focus on business contexts and environments
- Students master in communication skills by using English in specific business settings and situations

#### Course Content

| PRO . |    |   |    |     | 20 |
|-------|----|---|----|-----|----|
| Tot   | al | н | ou | rs: | 51 |

| Unit | Topic                                | Skill            |
|------|--------------------------------------|------------------|
| 1    | Staff development and training       | Human resources  |
| 2    | Job description and job satisfaction | Human resources  |
| 3    | Getting the right job                | Human resources  |
| 4    | Making the contact                   | Human resources  |
| 5    | Breaking into the market             | Marketing        |
| 6    | Launching a product                  | Marketing        |
| 7    | A stand at a trade fair              | Marketing        |
| 8    | Being persuasive                     | Marketing        |
| 9    | Starting a business                  | Entrepreneurship |
| 10   | Financing a start up                 | Entrepreneurship |
| 11   | Expanding into Europe                | Entrepreneurship |
| 12   | Presenting your business idea        | Entrepreneurship |
| 13   | Arranging business travel            | Business abroad  |
| 14   | Business conferences                 | Business abroad  |





| 15 | Business meetings                               | Business abroad    |  |
|----|---|--------------------|--|
| 16 | Spending the sales budget                       | Business abroad    |  |
| 17 | Social media and business                       | Change             |  |
| 18 | Business and the environment                    | Change             |  |
| 19 | A staff survey                                  | Change             |  |
| 20 | Offshoring and outsourcing                      | Change             |  |
| 21 | Customer satisfaction and loyalty Customer rela |                    |  |
| 22 | Communication with customers                    | Customer relations |  |
| 23 | Corresponding with customers                    | Customer relations |  |
| 24 | Business across cultures                        | Customer relations |  |





### DEPARTMENT OF MALAYALAM HOME MAKING

#### SYLLABUS

#### 1. Description of course/Course outcome

This course is designed to give basic awareness about home making.

Students get opportunity for self-efficiency and confidence for their future life.

#### 2. Duration of the Course -50 hrs

The Course shall extend over a period of 10 months.

#### 3. Titles and hour duration

| Sl. No. | Titles   | Hours |
|---------|--|-------|
| 1       | Home making  | 2     |
| 2       | Art and craft  | 5     |
| 3       | Stitching and sewing                                     | 5     |
| 4       | Embroidery   | 2     |
| 5       | Cooking  | 3     |
| 6       | Planting of vegetables and plants                        | 6     |
| 7       | Home making –practical                                   | 6     |
| 8       | Interior design  | 6     |
| 9       | Beautician course -basics                                | 2     |
| 10      | Pets care  | 4     |
| 11      | Counseling   | 4     |
| 12      | Visit to nurseries (vegetable gardens, orchid nurseries) | 5     |





#### SYLLABUS IN DETAIL

#### PAPER1 HOME MAKING

Unit 1 House keeping

Unit 2 Home maintenance

Unit 3 Interior designing

Unit 4 Household budget and shopping

Unit 5 Cooking

#### PAPER 2 ART AND CRAFT

Unit 1 Needle works

Unit 2 Flower making, puppet making

Unit 3Jewelry making

#### PAPER 3 STITCHING AND SEWING

Unit 1 Basics of stitching work

Unit 2 Embroidery - fabric painting ,shell works, glitter works

#### PAPER 4 BEAUTICIAN COURSE

Unit 1 Basics of make up





### DEPARTMENT OF PHYSICAL EDUCATION HOLISTIC APPROACH IN YOGA THERAPY

#### SYLLABUS

#### Course Outcome:

- · Students become aware of the health benefits of yoga for total personality development
- Students develop positive health, prevention of stress related health conditions and apply yoga therapy to common ailments

Duration: 1 year

#### Course Content

### PART-A

#### Theory 1 Orientation to Ashtanga Yoga

- Unit-1 The origin of Yoga-definition-concept-aims and objective of Yoga-as a science and art
- Unit-2 Ashtanga Yoga Stages, Streams of Yoga-Karma Yoga-Bhakti Yoga- Jnana Yoga- Raja Yoga- Hata Yoga-Patanjali Yoga sutras
- Unit-3 Yogic Postures –Surya namaskar- Asanas-Objectives-Common Asanas and their types-Sitting standing Lying postures- Relaxation –Cultural-Meditative - Breathing techniques
- Unit 4 Yogic Diet Sathvic, Rajasic and Thamasic Food
- Unit 5 Shat kriyas- Kabhalbhati, Tratak, Neti, Douthi, Nouli and Basthi
- Unit 6 Varieties of Kumbhaka

#### Theory 2 Health Wellness and Related Aspects

- Unit 1 Physical Fitness components
- Unit 2 Types of Physical Fitness
- Unit 3 Health Related Physical Fitness
- Unit 4 Warming up and limbering down
- Unit 5 Posture Postural defects





PART - B

#### Practical

Sarvangasana, Matsyasana, Halasana, Bhujangasana, Salabhasana, Dhanurasana, Savasana, Makarasana, Vajrasana, Ushtrasana, Gomukhasana, Paschimotanasana, Padmasana, Vakrasana, Ardhamasyandrasana, Vrikshasana, Trikonasana, Konasana, Bhadrasana





### DEPARTMENT OF SOCIAL WORK BASIC SKILLS IN COUNSELLING

#### SYLLABUS

Duration: 1 year

#### Course Outcomes

- Understand basic concepts of counselling, its types, principles and process
- 2. Understand various mental health issues
- Analyse the significance of different theoretical approaches in counselling.
- 4. Use skills and strategies in counselling process
- Understand the various settings in which counselling can be practiced

#### Learning objectives:

- 1. To acquire knowledge and skills in practising counselling
- 2. To gain basic understanding regarding mental health issues
- To familiarize the learners with different theoretical approaches in counselling.
- 4. Gain basic understanding regarding counselling techniques and practice of counselling in different settings

#### Unit I. Counselling: An emerging profession

- · Psychology, definition, concepts and significance
- · Introduction to counselling, definition, scope and significance
- · Goals of Counselling
- · Impact of social problems among individuals
- Types of counselling: promotive, preventive, curative, and crisis counselling
- · Grief counselling
- · Peer counselling and its significance

#### Unit II. Skills and Atributes of Counsellors

- Personal Qualities and Attributes: Self awareness, Empathy, Genuineness and Warmth
- Basic skills in counselling: Active listening Questioning, Challenging
- Physical attending Skills non-verbal skills like posture facial expressions, voice and eye contact





- · Questioning, Challenging
- Physical attending Skills: non verbal skills like posture facial expressions, voice and eye contact

#### Unit III Counselling

relationship Counselling

relationship: definition,

#### Principles of counselling

- Acceptance
- Individualisation
- · Non judgemental attitude
- · Controlled emotional involvement
- · Purposeful expression of feelings
- · Right for self direction
- Confidentiality

#### Ethical and legal aspects of

counselling Unit IV

#### COUNSELLING PROCESS

- · Phases/stages in counselling
- Tools used in counselling: listening, observation, interviews and other tools
- Counselling techniques: supportive techniques, emotional ventilation, clarification, accreditation, reassurance, allaying guilt feelings, psychological support etc.

#### Unit V Mental Health and Mental Health issues

- · Mental Health .
- · characteristics of a mentally healthy person
- life skill and mental health





Mental health problems: Adolescent issues, stress, burn out, anxiety, depression, addictions, suicidal ideations, basic information regarding major and minor mental disorders

#### Unit VI Theoretical approaches in counselling

- · Psycho analytic,
- · person centered
- · Transactional analysis
- · Rational Emotive Approach
- Reality Therapy
- · Strengths based, Motivational enhancement etc

#### Unit VII Counselling in different settings

- Family and Marital Counselling
- Educational settings
- · Vocational and Industrial settings
- · De-addiction centre
- · Disaster settings
- · Counselling with women

Duration of the course: The course is distributed over one year. The classes are conducted on all Mondays and Tuesdays from 2.00 to 3.00 pm. Since it is a regular contact programme attendance is compulsory.

Evaluation: A candidate enrolled for the certificate course will be evaluated on the basis of a written examination conducted by the department of Social Work at the end of the course. Candidates who have successfully completed the course will be given a Certificate in Basic Counselling Skills.



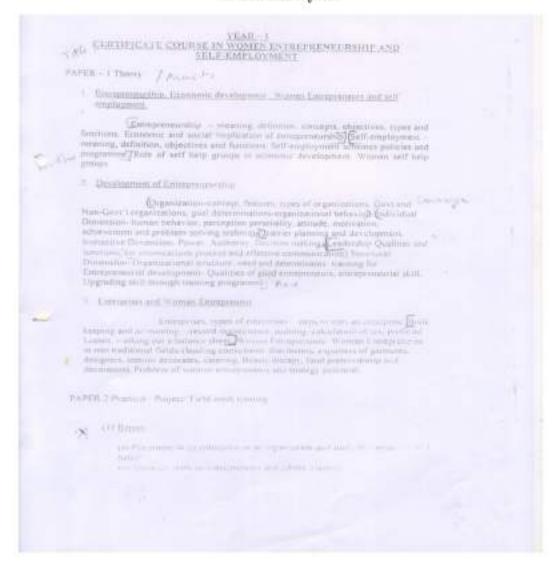


#### DEPARTMENT OF SOCIOLOGY

#### UGC CERTIFICATE COURSE ON WOMEN ENTREPRENEURSHIP AND SELF-EMPLOYMENT

SYLLABUS

Duration: 1 year





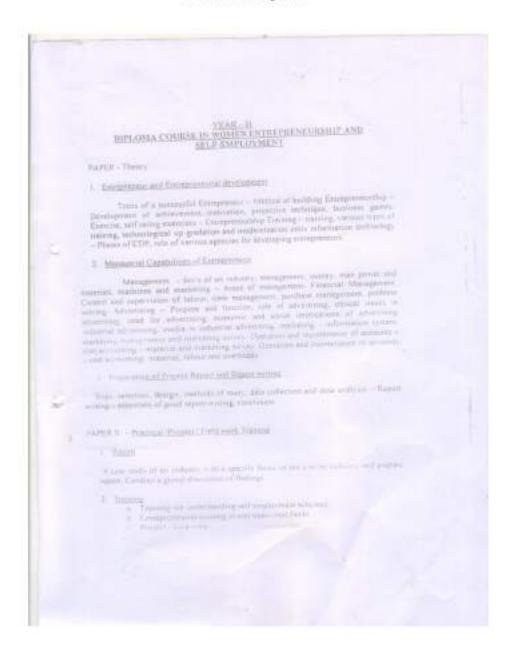


#### DEPARTMENT OF SOCIOLOGY

#### UGC DIPLOMA COURSE ON WOMEN ENTREPRENEURSHIP AND SELF-EMPLOYMENT

SYLLABUS

Duration: 1 year







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### DEPARTMENT OF COMMERCE LEADERSHIP, ENTREPRENEURSHIP AND LEARNING

#### SYLLABUS

#### Objectives

- To familiarize the students with the concept of Entrepreneurship
- To identify and develop the entrepreneurial talents of students.
- To generate innovative business ideas.
- To impart hands on training.

#### Course outcome

 Understand the function of the entrepreneur in the successful commercial application of innovations

#### Module 1: Entrepreneur and Fundamentals of entrepreneurship

Entrepreneur &Entrepreneurship-meaning-definition-Types-Innovating, imitative, Fabian, drone-Intrapreneur-Functions-Risk bearing, organizing, innovating etc.-factors affecting entrepreneurial growth-economic factors, non-economic factors, government actions- Role of entrepreneur in economic development.

#### Module 2: Legal framework

Licensing-Institutional and government support-National, state level institution-IDBI, IFCI, ICICI, IRBI, SFC, SIDBI, SISI, KINFRA, KITCO, MSME & DIC-Government subsidy and incentives-Concessions

#### Module 3: Entrepreneurship Practicum

Jewellery making, paper bag making, flower making, doll making, developing soft skill (any two).

Preparing report. Exhibition at the end of the course

#### Reference Books:

- 1. S.S Khanka: Entrepreneurial Development, Sultan Chand & Co. ltd, New Delhi.
- Vasantha Desai: Dynamics of Entrepreneurial Development, Himalaya Publishing House, Mumbai.
- C.B Gupta & N.P Sreenivasan: Entrepreneurial Development, Sultan Chand & Co. Ltd, New Delhi.
- Vasantha Desai: Small Scale Industries & Entrepreneurship, Himalaya Publishing House, Mumbai.

Duration: 52 hours





#### SKILL ENHANCEMENT TRAINING PROGRAMME

#### SYLLABUS

Beneficiaries : III &IV sem Students

Duration : 6 months

Hours assigned : 40

Time: Monday & Tuesday 2.05pm to 3pm

#### Course Outcome

To equip the students with skills needed for employability and self-reliance

#### Course Content

- I. Competency in competitive examinations
  - Reasoning skills
  - General knowledge
  - 3. Basic facts (in each discipline offered in college)
- II. Skill development
  - A. Soft skills
    - 1. Presentation skills
    - 2. Public speaking
    - 3. Group Discussion
    - 4. Goal setting
    - 5. Team work
    - 6. Entrepreneurial skills
  - B. Technical Skills
    - 1. Efficiency in using digital sources of knowledge
    - Cyber ethics
- III. Societal Skills
  - Constitutional rights and privileges
  - Cultural heritage
  - 3. Responsiveness to environment
- IV. Wellness
  - 1. Physical fitness
  - 2. Spiritual fitness
  - 3. Entertainment





#### CENTRE FOR WOMEN STUDIES

#### CERTIFICATE COURSE IN GENDER SENSITIZATION

#### SYLLABUS

#### Course Outcomes

- To sensitize the students regarding the issues of gender inequalities prevailing in society.
- · To introduce gender sensitization and its challenges

**Total Hours: 30** 

#### Course Content

- 1. Introduction
- 2. Leadership and Communication Skills
- 3. Gender
- · Gender, Patriarchy and Institutions, Violence
- 4. Body, Reproductive Health and healthy practices in living
- 5. Self-defense moves
- 6. Three Phases
- 7. Mobility
- 8. Flexibility
- 9. Defense
- 10. Entrepreneurial Skills

