



RAYATSHIKSHANSANSTHA'S

RAJARSHICHHATRAPATISHAHU COLLEGE, KOLHAPUR

2020-21

CERTIFICATE COURSE IN RETAIL MANAGEMENT

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| Name of the Department | : Commerce |
| Course coordinator Name | : Dr.S.R.Kulkarni |
| Contact number | : 8767633217 |
| Duration | : 3 Months |
| Course fee | : 300/- |
| Eligibility | : 12th Pass Students registered in Shivaji University for degree Course for any discipline |
| Minimum intake capacity | : 20 |

PRACTICAL :

- 1) Industrial Visit
- 2) Experiential Retail
- 3) E-Tailing
- 4) Project
- 5) Guest lecture

6) Daily Economics

OBJECTIVES:

1. To acquire knowledge of Retail Management.
2. To understand the recent trends in Retail Management.
3. To learn the retailing strategies & plan.
4. To understand the concept of social shopping &E-tailing.
5. To Provide Practical Knowledge of Retail Management.

LEARNING OUTCOMES:

1. Students will know the knowledge of Retail Management.
2. Students will understand the recent of Retail Management.
3. Students will aware in social shopping &E-tailing.
4. Students will understand the Retail Management.

EXAMINATION PATTERN:

Theory Paper of 50 Marks

Project. 50 Marks

CERTIFICATES COURSE IN BIODIVERSITY CONSERVATION

Name of the Department : Department of Botany

Course Name : Certificates Course in Biodiversity Conservation.

Course Coordinator Name &

Contact Number : Mr.Gojare S M, 9890593483

Duration :6 Months

Course Fee : Rs-300

Eligibility :12" passed students are eligible to take admission

Minimum intake Capacity : -20

SYLLABUS :

PAPER 1

FUNDAMENTALS OF BIODIVERSITY

SECTION I

| UNIT | TOPIC |
|-----------------|--|
| UNIT I | ORIGIN OF LIFE |
| | 1.1) Position of different organisms in living world. Differentiation between prokaryotic and eukaryotic cell. 1.2) Brief introduction to five kingdom classification system. |
| UNIT II | CONCEPT OF EVOLUTION |
| | 1.1) Theories of evolution, Darwinism, Concept of species formation. Phylogeny |
| UNIT III | TAXONOMY AND CLASSIFICATION |
| | 1.1) Introduction to major groups of plants. 1.2) Introduction to major groups of animals and microbes. |
| UNIT IV | LOSS OF BIODIVERSITY |
| | 4.1) Causes of loss of Biodiversity. 4.2) Effects of loss of Biodiversity. 4.3) Terminology- Red data book-concept. |

SECTION II

| UNIT | TOPIC |
|----------------|---|
| UNIT I | BIODIVERSITY INTRODUCTION, CONCEPT AND SIGNIFICANCE |
| UNIT II | LEVELS OF BIODIVERSITY |
| | 2.1-Mega diversity in India 2.2-Bioreserves 2.3 Hot spots in India with special reference to Himalaya and |

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| | Western Ghat (Maharashtra) 2.4-National parks, wildlife sanctuaries Botanical gardens and Zoological museums. |
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EXAMINATION PATTERN -

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|--------------------|-------------------|
| Theory paper I | -100 marks |
| Practical-projects | - work experience |

OBJECTIVE:

The objective of this scheme is to introduce career and market skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students

आपत्तीव्यवस्थापन

अभ्यासक्रम

आपत्तीव्यवस्थापन

यूनिट 1:आपत्तीव्यवस्थापनविषयविवेचन

यूनिट 2 :आपत्तीव्यवस्थापन

- 1) अर्थ
- 2) स्वरूप
- 3) व्याप्ति

4) महत्व

यूनिट 3:आपत्तीव्यवस्थापन - आपत्तीचेप्रकार

(अ) नैसर्गिकप्रकार

- 1) भूकंप
- 2) पुर
- 3) दुष्काळ
- 4) आग

(ब) मानवनिर्मित

- 1) अपघात
- 2) गर्दी
- 3) आग

UNDERSTANDING OF BASIC ELECTRONICS

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| Name of the Department | : Physics |
| Course Name | : Understanding of Basic Electronics |
| Course coordinator name | : Dr.V.V.Killedar |
| Contact number | : 9860659959 |
| Course duration | : 30 Hours |
| Course fee: | :Rs.300/- |
| Eligibility | : B.Sc.III Physics Students |
| Minimum intake capacity | : 15 |

Unit-1: Introduction of electronic Ideas

Household electricity, Safety and precaution of instruments..current, voltage amplitude and frequency

Unit-II: Introduction power supplies

Type of power supplies i.c. a.c. and d.c..regulated power supply, use of multimeter and testing of components

Unit-III: Study of passive and active electronic Devices

Resistance, capacitance, inductance, transformer, Relays, Switches, Introduction to basic semiconductor concept, diode and its types and working.transistors and its type and working. IC's

Unit-IV: Practical work (Building simple circuits on breadboards)

Introduction to PCB, Tag board, Vero board and Breadboard, soldering and desoldering technique Tracing of electronic circuit,building of electronic circuit.

Objectives:

i. To provide basic knowledge of electronic components so that students will understand the working of electronic components.

ii. To develop practical skill related with electronics and electronic circuits.

iii. To provide job opportunity or self-employment to the students.

10. Learning outcomes:

i. Student acquires the basic knowledge of electronic components and understand the working of electronic components.

ii. A student gets the practical skill of electronic circuits.

iii. Students gets job opportunity or he can do its own business.

SECRETARIAL TRAINING

Name of the Department : Department of Economics

Course Name : Secretarial Training

Course Co-coordinator Name : Dr. Smt. Desai M. B.

Contact Number : 9604824613

Course Duration : Three Months

Course Fee : Rs.300/-

Eligibility : 12th std. pass

Minimum Intake Capacity : 10 Student

Objectives:

i) To develop self-confidence and self-sufficiency amo: the students

ii) To make aware about the nature of the work Secretary

iii) To become capable by providing theoretical and practical knowlcd regarding

Secretarial Work

Learning Outcomes:

- i) The course will help the students to become capable for employment.
- ii) It will boost self-confidence and self-sufficiency among the students
- iii) The course will help the students to learn the Nature and Work of Secretary.

Syllabus:

Unit 1: Meaning of Secretary-Concept, Meaning, origin and History of Secretary

Unit 2: Definitions, features, importance and types of Secretary

Unit 3: Business Communication Skills of Secretary Meaning, Definitions, Types and Methods of business communication.

TCS BPS ACADEMIC INTERFACE PROGRAMME CAMPUS TO CORPORATE TRANSITION

Name of the Department : English

Course Name : Tcs Bps Academic Interface
Programme Campus To Corporate Transition 2021-22

Course Coordinator name & Contact number: Mr. M.T. Georjin,

Mob : 9400730565

Duration : 30 days

Course Fee : Free of Cost

Eligibility : Any Graduate B.A., B.Com, B.Sc

Minimum intake Capacity : No limit

Objective of the course :

1. To develop required competencies among students aspiring jobs in corporate sector
2. To expose students to right attitudinal and behavioral aspects and to build the same through activities.
3. To Create self-confident individuals by mastering technical skills, inter-personal skills, team management skills and leadership skills.
4. To develop broad career plans, evaluate the employment market, identify the organizations to get good placement, match the job requirements and skill sets.
5. To facilitate off Campus placement assistance in the form of Employee References in all IT MNCs in India.

Learning Outcomes:

On completion of this course,

1. Students would become the effective communicators within a business environment.

2. Students would Gain understanding and practice of attitude, behaviour & skills required in the corporate environment.
3. Will enabled students to proactively manage the transition from being a student to employee
4. Students would Learn basic skills to manage time, goals and efforts in order to maximize personal effectiveness and productivity.

Syllabus:

TCS BPS ACADEMIC INTERFACE PROGRAMME CAMPUS TO CORPORATE TRANSITION

Unit I: Overview of Corporate and BPS Industry

Unit II: Difference between Campus and Corporate

Unit III: Grooming for Corporate

Unit IV: Elementary Level English Communication

Unit V: Intermediate Level English Communication

BOSCH CARE GIVER PROGRAMME

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| Name of Course | : Bosch Care Giver Programme |
| Name of the Department | : English |
| Course Established Year | : 2021-2022 |
| Course Coordinator name & Contact number: | Dr. Sabiha. A. Faras 9422408186 |
| Assistant | : Mr.K. N.Mulla 9588436647 |
| Duration | : 3 Months |
| ICourse Fee | : 1000 |
| Eligibility | : *Job-seeking youth :18-35 years old * Preferably 10 pass, long-term unemployed |
| Intake Capacity | : 25 |

Objectives of the Course:

1. To develop required competencies among students aspiring jobs in corporate Sector
2. To train the students with the vocational skills to be employable in organized and unorganized sectors.
3. To develop a pool of professionally trained Care Givers.

Learning Out comes:

On completion of this course.

1. Students would be able to provide effective care to the chronically ill and elderly.

2. Skilled to work in entry-level jobs as part of a core or extended healthcare team.

Syllabus:

Paramedics Training - Caregiver Caregiving

- 1 Need for Caregiving
- 2 Role of Caregiver
- 3 Understanding the Patient
- 4 Methods of Caregiving
- General Topics of Understanding
 - 1 Human Physiology
 - 2 Patient Vitals and Measurements
 - 3 Tools and Equipment's
 - 4 Special Procedures
 - 5 Feeding and Nutrition
 - 6 Emergency and First Aid
 - 7 Infection & Control

CERTIFICATE COURSE IN PREPARATION OF HOUSEHOLD CHEMICALS

Name of Course : Certificate Course In Preparation Of Household Chemicals
Name of the Department :Chemistry
Course Established Year : 2016-17
Course Coordinator name & Contact number: Dr. Gaikawad K.V.
Duration : 3 Months
ICourse Fee : 300
Eligibility : 12th std. pass

Objective:

- 1. To make availability of self employment
- 2. To develop confidence for doing job. 3. To develop skills required for job
- 4.To develop skills of market survey 5.To develop knowledge of domestic chemicals
- 6 To develop skill of subject knowledge on applied basis

Syllabus

Paper-I: - Basic concept of household chemicals [30 Marks]

Unit I:- Basic Concepts in Domestic chemicals [10 Marks)

- 1.1 Mole concepts
- 1.2 Concentration
- 1.3 Units of concentration
- 1.4 Normality 15 Molarity
- 1.6 Molality
- 1.7 Mole Fraction

1.8 Percentage composition by volume

1.9 Percentage composition by weight

Unit II :- Domestic chemicals (10Marks)

1.10 Introduction of House chemicals or domestic chemicals and their uses

1.11 Sanitary acids

1.12 Phenyl

1.13 Liquid soaps, Lysol, Dettol, Savalol

1.14 Acids bases

1.15 General introduction

1.16 Theory

1.17 Types and Strength of acids

1.18 Cleaning action of acids and Handling and precautions

1.19 Antiseptic and Disinfectant

Unit III: Titration. | 10 Marks |

3.1 General introduction

3.2 Types of titration

3.3 Indicators(Artificial and Natural)

3.4 Theory and types.

Paper-II :- Mechanism, precaution and cleaning action of household chemicals [30 Marks]

Unit 1: - Soaps and detergents | 20 Marks |

1.1 Introduction of Soaps

1.2 Theory and types

1.3. Raw materials

1.4 Types of soaps

1.5 Manufacture of soaps, Hot Process 1.6 Cleaning action of soaps

1.7 Introduction of Detergents

1.8 Raw materials

1.9 Types of detergent: cationic, anionic, amphoteric and neutral

1.10 Preparation of teepol and deterspat

1.11 Comparison between soaps and detergents

Unit II: Phenols

2.1 Introduction of Phenol 05 Marks 2.2 Methods of synthesis of Phenols

2.3 Physical properties

2.4 Chemical properties

2.5 Uses

Unit III: Phenyl I 05 Marks |

- 3.1 Preparation
- 3.2 Ingredients and uses
- 3.3 Advantage and drawback of phenyl

Paper-III:- Practical's [40 Marks]

- 1) Volumetric titration
 - 2) Conduct metric titration
 - 3) Preparation of standard solutions
 - 4) Preparation of phenyls
 - 5) Preparation of dyes
 - 6) Preparation of Soap
 - 7) Preparation of Detergent Powder
 - 8) Preparation of Liquid Soap
 - 9) Preparation of Neel
 - 10) Preparation and uses of Natural Indicators
- Dr. KishorVinayakGaikwad (Course Coordinator)