



Visakha Govt. Degree College for Women
(NAAC REACCREDITED 'B' GRADE INSTITUTION)
Old Jail Road, VISAKHAPATNAM 530 020, Andhra Pradesh

DEPARTMENT OF CHEMISTRY
Certificate Course on

FUNDAMENTALS OF NANOTECHNOLOGY

OBJECTIVES:

- Introduction to Nanotechnology
- Synthetic methods
- Characterization techniques
- Applications of Nanotechnology



Course Coordinator

Smt.Ch.S.Anuradha

Lecturer in Chemistry

Faculty

Smt.Ch.S.Anuradha

D.Sravani

Course Director

Dr.S.Shobha Rani

Principal

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OLD JAIL ROAD, DABAGARDENS, VISAKHAPATNAM - 530020

CERTIFICATE COURSE ON
FOOD AND NUTRITION

CONDUCTED BY
DEPT. OF MICROBIOLOGY & BIO-TECHNOLOGY

COURSE OBJECTIVES

- . To understand the function and sources of nutrients
- . To understand the role of nutrition at various stages of life
- . To design nutrition and life style changes towards a better future society
- . To apply food science knowledge to describe functions of ingredients in food

COURSE COORDINATOR

Dr. Ch. Santhi Devi

COURSE DIRECTOR

P. JOHN CORNELIUS

FACULTY
Dr. CH. SANTHI DEVI
(H.O.D OF MICROBIOLOGY)
Dr. R. HARITHA
(H.O.D OF BIO TECHNOLOGY)

VISAKHA GOVERNMENT DEGREE COLLEGE FOR WOMEN



Certificate course on Horticultural techniques



CONDUCTED BY DEPARTMENT OF BOTANY

GENERAL OBJECTIVES OF THE COURSE:

1. To inculcate the importance of studying horticultural practices and usage of horticultural crops.
2. To equip the students with practical knowledge of horticultural practices.
3. To familiarize the students with the horticulture based industries at national and international level.
4. To impart the basic skills of entrepreneurship in the students specifically in the field of horticulture.

Course Coordinator

S. Padmavathi

Lecturer in Botany

V.G.D.C (W) VISAKHAPATNAM

Course Director

Dr.S. Shobha Rani

Principal

V.G.D.C (W) VISAKHAPATNAM



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OLD JAIL ROAD, DABAGARDENS, VISAKHAPATNAM - 530020

CERTIFICATE COURSE ON
INDIAN ECONOMY
(COMPETITIVE EXAMINATION)
CONDUCTED BY
DEPARTMENT OF ECONOMICS

COURSE OBJECTIVES

- . Aims to equip the science students with a good understanding of India's Economic problems.
- . To understand the fundamental of Indian Economy.
- . Gain deeper insights in to the primary , Secondary territory sections.
- . Learn how to find economic data, demystify it and extract key indicators
- . The course designed for science graduate students to learn the art of understanding other functioning of the economy in the light of its mixed economic set-up.

FACULTY

Smt. Ch. Lakshmi

(H.O.D Of Economics)

Dr. K. Geethanjali

(Lecturer in Economics)

COURSE COORDINATOR

Smt. Ch. Lakshmi

COURSE DIRECTOR

Dr. P. Ramana Reddy



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CERTIFICATE COURSE ON
MEDICAL LAB TECHNICIAN

CONDUCTED BY
DEPT. OF MICROBIOLOGY

COURSE OBJECTIVES

- . Demonstrate conceptual knowledge in hematology, coagulation, clinical chemistry
- . Perform basic laboratory techniques on biological specimens
- . Take appropriate action, within predetermined limits, when indicated for resolution
- . Monitor quality control within predetermined limits

COURSE COORDINATOR

Dr. CH. Santhi Devi

FACULTY

Dr. CH. SANTHI DEVI
(H.O.D OF MICROBIOLOGY)

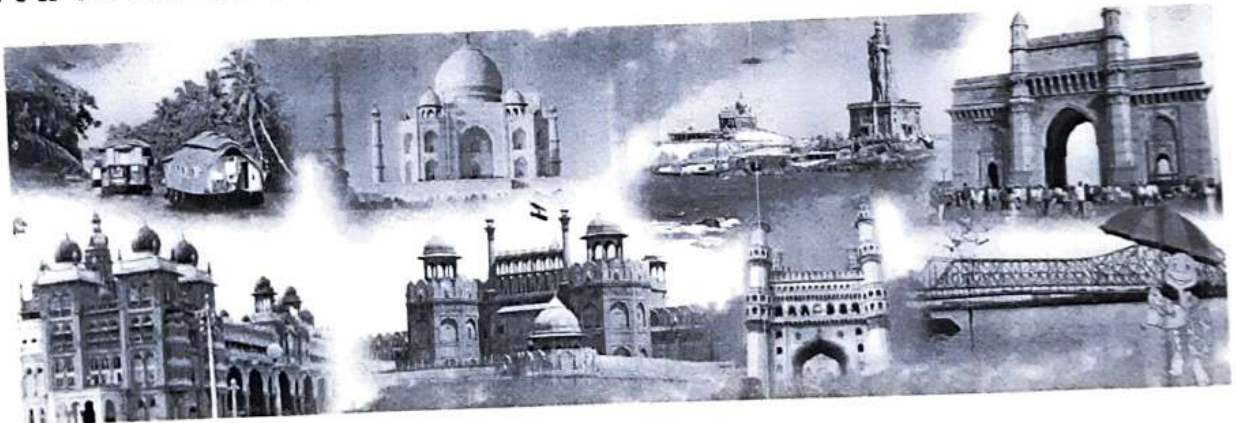
COURSE DIRECTOR

Dr. P.V. Ramana Reddy

Visakha Govt. Degree College for Women



CERTIFICATE COURSE ON TRAVEL & TOURISM MANAGEMENT IN INDIA



OBJECTIVES:

1. Analyze India's Tourist Potential and Significance of Tourism
2. Creating a Regional and National Identity
3. To Create awareness and Understanding of different Cultures
4. To Create awareness on Domestic Tourism
5. Habitat Preservation
6. Economic Development and Re-generation

Course Coordinator
Kum. K. Venkatamma
Lecturer In history

Faculty
S. RAJESH
PG DIPLOMA IN TRAVEL AND TOURISM
MANAGEMENT
LECTURER IN HISTORY
St. Joseph's Colleg for Women
VISAKHAPATNAM

Course Director
Dr. S. Shobha Rani
Principal

VISAKHA GOVERNMENT DEGREE COLLEGE FOR WOMEN

Old Jail Road, VISAKHAPATNAM 530 020, Andhra Pradesh

NAAC 'B'

Certificate Course in

स्पोकेन हिन्दी

OBJECTIVES :

- 1. To improve Speaking Skills.**
- 2. To Communicate effectively**
- 3. Speaking Fluently in Hindi**
- 4. Improve Career Opportunities.**

Duration : 30 Hrs



हिन्दी विभाग



Course Director
Dr.S.Shobha Rani
Principal

Course Coordinator
Dr.K.Sudha
Lecturer in Hindi



Faculty
Dr.K.Sudha
MD.Shabana



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DEPARTMENT OF PHYSICS

Certificate Course on

INTRODUCTION TO SOLAR CELLS

Objectives :-

- Introduction to solar energy.
- I.V. curve and power from a solar cell.
- Production of silicon solar cells
- Working of solar cell.
- Modelling solar cell.
- Thin film technology.

Course Coordinator

Smt. R. Manjula
Lecturer in Physics

Faculty

Smt. R. Manjula, Lectr. in Physics
Smt. M. Ramya, Lectr. in Physics

Course Director

Dr. S. Shobha Rani
Principal



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CERTIFICATE COURSE ON MUSHROOM CULTIVATION

CONDUCTED BY
DEPT. OF MICROBIOLOGY & BIO-TECHNOLOGY

COURSE OBJECTIVES

- . To understand the prospects of Mushroom cultivation
- . Know the methods of harvesting, gading, packing and storing of Mushroom
- . Know about preparation of value added products out of Mushroom
- . Harvest through appropriate techniques
- . Manage the diseases and pests of Mushroom

COURSE COORDINATOR

Dr. R. Haritha

FACULTY

Dr. R. HARITHA

(H.O.D OF BIOTECHNOLOGY)

Dr. CH. SANTHI DEVI

(H.O.D OF MICROBIOLOGY)

COURSE DIRECTOR

Dr. S. Shobha Rani



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CERTIFICATE COURSE ON
FIRST AID TRAINING

CONDUCTED BY
DEPT. OF MICROBIOLOGY

COURSE OBJECTIVES

- . Assess a situation (scene, casualty) quickly & safely
- . Role & function of a First Aider
- . CPR
- . Treating the most serious conditions first
- . Arrange for medical help (Doctor, Cardiac Ambulance etc) if required
- . Other first aid information....



FACULTY
Dr. CH. SANTHI DEVI
(H.O.D OF MICROBIOLOGY)

COURSE COORDINATOR

Dr. CH. Santhi Devi


COURSE DIRECTOR

Dr. S. Shobha Rani

The basic aim of statistics in this sense of a subject of study is to provide methods of organising and simplifying data so that their significance is comprehensible.

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DEPARTMENT OF MATHEMATICS
INTRODUCTION CERTIFICATE COURSE
on
Fundamental Statistics

 **JOIN OUR COURSE**

Objectives:-

- ▶ To develop the students ability to deal with numerical and quantitative issues in business
- ▶ To enable the use of statistical, Graphical and algebraic techniques wherever relievable
- ▶ To have a proper understanding of statistical applications in economics and management.
- ▶ To provide statistical concepts to include Probability, disruption, hypothesis testing, correlation analysis etc.

Course Coordinator
Smt.P. Mangamma
Lecturer in Mathematics

Faculty
Mr.Gandhi
Lecturer in Statistics
AVN Degree College

Course Director
Dr.P.Shobha Rani
Principal

Vishaka Govt. Degree College For Women



**Certificate Course
On
Mobile App Development**



CONDUCTED BY
DEPARTMENT OF COMPUTER SCIENCE

COURSE OBJECTIVES -----

- Introduction to Web Technologies
- Bootstrap
- Features of full-stack mobile development environments
- Android SDK
- Phonegap
- Live Project

Faculty
Mr Md.Shahensha
Android App Developer
Care Software Solutions

Course Coordinator
D.Aruna Padma
Lecture in computer science

Course Director
Dr. S. Shobha Rani
PRINCIPAL

Visakha Govt. Degree College For Women



**Certificate Course
On
INDIAN CONSTITUTION & GOVT**



**Conducted By
Department of Political Science**

COURSE OBJECTIVES

- Preamble to the Indian Constitution
- Fundamental Rights
- Fundamental Duties
- Directive Principles of State Policy
- Centre-State Relations
- Emergency Provisions Under Indian constitution

Course Coordinator
Smt. P. Dhanalakshmi
Lecturer in Political Science

Course Director
Dr. S. Shobha Rani
Principal



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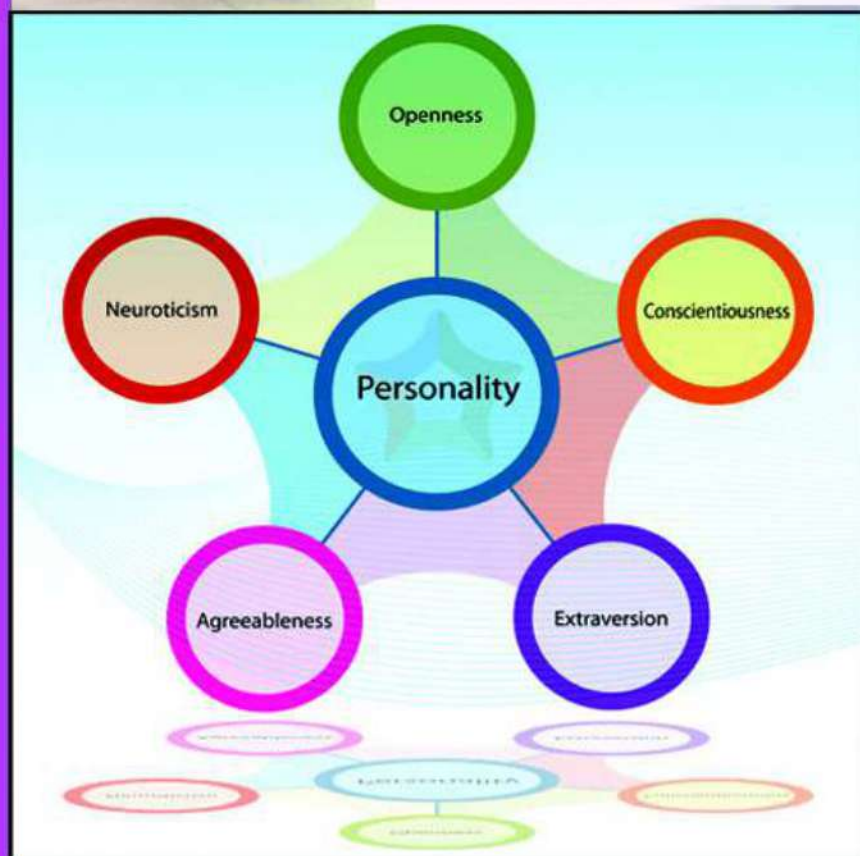
OLD JAIL ROAD, VISAKHAPATNAM 530 020, ANDHRA PRADESH

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DEPARTMENT OF ENGLISH

Certificate Course on COMMUNICATION SKILLS FOR PERSONLITY BUILDING



OBJECTIVES:

1. **Communication Games**
Motivation
2. **Stress management**
3. **Time management.**
4. **Facing Interview panel**
Appropriate body language
Tips to perfect presentation
5. **Dally quotations**
6. **How to dress up appropriately**
7. **Yes I Can Attitude**
8. **Effective public speaking**
9. **Leadership Traits for Effective**
Personal Productivity

Duration : 30 Hrs



Faculty

Dr.P.Padma Priya
Lecturer in English

Course Coordinator
Dr.P.Padma Priya
Head of the Department

Course Director
Dr.S.Shobha Rani
Principal

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INTRODUCTION CERTIFICATE COURSE

on

DANCE



Course Coordinator
Dr. N. Sarada
Lecturer in Telugu

Faculty
K. V. Vijayaveni
Dance Teacher

Course Director
Dr. S. Shobha Rani
Principal

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INTRODUCTION CERTIFICATE COURSE

on

MUSIC



Course Coordinator
Dr. N. Sarada
Lecturer in Telugu

Faculty
A. Santhi sree
Dance Teacher

Course Director
Dr. S. Shobha Rani
Principal

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DEPERATMENT OF COMMERCE



Certificate Course on COMPUTARISED ACCOUNTING

OBJECTIVES:

1. Labour Saving
2. Time Saving
3. Minimization of Frauds.
4. Effect on Personnel
5. Accuracy

Faculty

Smt.S.Anuradha
Lect.in Commerce

Course Coordinator

Smt.S.Anuradha
Lect.in Commerce

Course Coordinator

Dr.S.Shobha Rani
Principal



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CERTIFICATE COURSE ON
ROLE OF WOMEN IN
ENVIRONMENTAL PROTECTION

CONDUCTED BY
DEPARTMENT OF ZOOLOGY

COURSE OBJECTIVES

- . Introduction to Ecology and Ecosystem
- . Role of Women in conservation of Environment
- . Role of Women Natural resource management and sustainable development

FACULTY

Dr. K. Vijaya Lakshmi

COURSE COORDINATOR

A.H.D. Pushpa Latha

COURSE DIRECTOR

Dr. S. Shobha Rani