



**TELANGANA SOCIAL WELFARE RESIDENTIAL
DEGREE COLLEGE FOR WOMEN , MANCHERIAL,
DIST: MANCHERIAL-504208**



(Affiliated to Kakatiya University , College Code: 635)

D.Sumathi

Mobile: 7995010674

M.A. (Ph.D)

E-mail: Prl-rdcw-mncrl-swrs@telangana.gov.in

1.2.1 NUMBER OF VALUE- ADDED COURSE

The following document contains permission letters from competent authority (Principal), objectives and outcomes of particular Value-Added course which mainly focused on practical, hands-on training and skills specific to a particular job or industry. The following departments served the purpose.

- **Department of Commerce.**
- **Department of Chemistry.**
- **Department of Economics.**
- **Department of Statistics.**
- **Department of Political Science.**
- **Department of English.**
- **Department of Mathematics.**
- **Department of Telugu.**
- **Department of Botany.**
- **Department of Zoology.**
- **Department of Computer Science.**
- **Department of Physics.**
- **Department of Microbiology.**
- **Department of History.**

DEPARTMENT OF COMMERCE
PERMISSION LETTER

Mancherial,

Date: 06-01-2020.

To,

The principal

Telangana Social Welfare Residential Degree College for Women,

Mancherial.

Respected madam,

SUB: Department of Commerce seeking permission to start certificate course in our college
req. reg.,

We the Department of Commerce would like to start certificate course on BASICS OF
RESEARCH METHODOLOGY in our college for the academic year 2019-20 for the
betterment of all Commerce students.

Hence, we request you to permit us to start the certificate course on BASICS OF
RESEARCH METHODOLOGY for the above-mentioned academic year.

Thank you,

Yours sincerely

G. ANUSHA

Head

Department of Commerce




PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

Date: 08/01/2020

All the commerce students are hereby informed that we the Department of Commerce planning to start certificate course on BASIC OF RESARCH METHODOLOGY for a period of 30 hours for this academic year 2019-20. The classes will be conducted during the Zero hours that is from 4.10 pm-5.10 pm (1 hour) on all working days.

Interested candidates may enroll their names in the Department of Commerce before 18/01/2020.

G. ANUSHA 
Head
Department of Commerce


PRINCIPAL
TSWRDC(W), MANCHERIAL

UNIT - I :- 18 hours

- Meaning of Research - Steps involved
- Research Design - meaning & Types
- Scaling Techniques - Types of Scales
- Hypothesis - meaning - Types - Testing procedures.

UNIT - II :- 12 hours

- Measures of Central Tendency
- Tests :- T-Test - F-Test - Chi-square Test - Anova
- Contents of a Research Report.

References :-

1. Research Methodology : Kothari & Garg. Newage publications
2. Research Methodology : Himalaya Publications
3. Methodology of Research in Social Sciences.
4. Research "M" Kishore Swamy
4. Research Methodology - Pooreswari R. PHI
5. Reading in Research Methodology in Commerce and Business Management : Achalapathi KV.
6. Research Methodology : Sashi K. Gupta, Praneeth Rangi, Kalyani Publishers.

Faculty

[Signature]

Head

[Signature]

PRINCIPAL
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - MANCHERAL

- To recognize the Importance of Research
- To understand the process of Designing Research
- To understand scaling techniques
- To aware of Hypothesis testing procedure
- To Gain knowledge on various tests.
- To prepare the students to write Research report.

Resource Persons

[Signature]

Head

[Signature]

PRINCIPAL
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - MANCHERAL

To

The Principal

TSWRDC(W), MNCL

Mancherial

Respected Madam

Subject: Request your approval for the conduction of value-added courses -LAB SAFETY RULES for the academic year -2019-2020.

I Dr.R.SAVITHA ,head Department of CHEMISTRY would like to bring to your kind notice that I would like to conduct value added course to the students of science stream with regard to NACC ,for 30 hrs duration from 6 SEPTEMBER TO 25 SEPTEMBER . In this context, request your kind approval for conduction of the course for the benefit of students.



PRINCIPAL
PRINCIPAL
TSWRDC(W), MANCHERIAL

Yours Sincerely

R.SAVITHA

DL-CHEMISTRY

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, MANCHERIAL, 2019-20

NOTICE

Dear students We the faculty Department of CHEMISTRY would like to conduct Value added Course for the Science stream for the academic year 2019-2020, Course duration is 30 hrs, timings 5:30 pm to 7:30 pm, from 6 SEPTEMBER TO 25 SEPTEMBER. We are invite you to join and utilize the opportunity we will provide certificates for participants.

Regards

R.SAVITHA

DL-CHEMISTRY


PRINCIPAL
TSWRDC(W), MANCHERIAL

COURSE CO-ORDINATORS:

Dr. R. Savitha

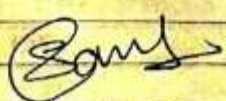
B. Thirumala

Hafeeza

G. Sandhyarani

HOD: R. Savitha.

ACADEMIC COORDINATOR: A. Sunitha.



HOD: Department of
Chemistry


PRINCIPAL
TSWRDC(W), MANCHERIAL

**TELANGANA SOCIAL WELFARE
RESIDENTIAL DEGREE COLLEGE
FOR WOMEN, MANCHERIAL**

Course syllabus / content :-

S.No	TOPIC	No OF HOURS
1	Introduction	2
2	Lab Safety Symbols- physical Safety Symbols, fire Safety Symbols.	5
3	Hazards - Hazard Symbols, GHS hazard pictograms, Transport pictograms, Other GHS-transport classes, on - GHS-transport pictograms.	5
4	safe handling of chemicals	5
5	care and safe handling of Laboratory glassware.	5
6		
7	End Examination.	4
8	valedictory - Certificate presentation	4
	Total	30

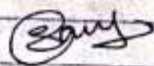
(Signature)

PRINCIPAL
TSWRDC(W), MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, MANCHERIAL

Objective:

- This course offered to learn Safety rules for working with chemicals and participating in a safe manner when carrying out lab procedures.
- Students can complete the Safety and equipment quiz with teacher satisfaction.
- This helps the students to Handling chemical safely.
- Students Use chemicals only as directed and for their intended purpose.
- This course offered to the students to identify and understand the various functions of laboratory equipment's.
- Students will learn which chemicals should be kept in Desiccators, which chemicals should be kept in dark and which chemical should be kept Under kerosene and why.
- Students will learn which chemicals are toxic and which one should be careful while working in the lab.
- Educate students on the location and use of all safety and emergency equipment Prior to laboratory activity.
- Identify Safety procedures to follow in the event of an emergency/accident.
- Provide students with verbal and written Safety Procedures to follow in the event of an emergency.
- Know the location of and how to use to cut-off switches and valves for the water, gas and electricity in the laboratory.





PRINCIPAL
TSWRDC(W), MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, Mancherla

Certificate course outcomes:

By the end of the course students will be able to

- Understand the importance and significance of laboratory safety and proper regulation of chemistry laboratory, learn about various handling of chemicals, its storage and disposal.
- Identify the appropriate chemical and fire safety hazards and its associated risks.
- Know the various protective equipment emergency procedure and first aid.
- Understand how to minimise the risk of injury, and other accidents during chemistry laboratory work.
- Identify the chemicals which are preserved in kerosene and which are preserved on desiccator.

COURSE CO-ORDINATORS CONTACT DETAILS

HOD & Lecturer in chemistry
Dr. R. Savitha

Mobile: 7288255418

Lecturer in chemistry
B. Thirumala

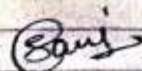
Mobile: 9075690898

Lecturer in chemistry
Hafceza

Mobile: 8094071667

Lecturer in chemistry
G. Sandhyarani

Mobile: 8300096393




PRINCIPAL
TSWRDC(W), MANCHERLA

DEPARTMENT OF ECONOMICS

Permission Letter

To
The Principal
TSWRDC ,W
Mancherial.

Madam,

Sub: Permission to start certificate course in our college.....Req.... Reg.

Anent to the subject cited, we the department of ECONOMICS would like to begin a certificate course on "BASIC CONCEPTS OF STATISTICS" for the academic year 2019-2020 for helping the students to score better marks in the various competitive examinations after and during the course of degree.

Kindly grant us permission to proceed.

Thank you


PRINCIPAL
TSWRDC(W), MANCHERIAL

Yours sincerely

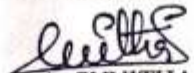
A.SUNITHA
Head of the Department
Department of ECONOMICS

CIRCULAR

All the BA- III YEAR students are hereby informed that, we the department of Economics are planning to start a certificate course on "**BASIC CONCEPTS OF STATISTICS**" for a period of 30 Hrs during zero hours 4:00 to 6:0 PM for the academic year - 2019-20 on all working days.

Hence interested students can enroll their names with the Department of Economics and utilize the opportunity to its best.

CONVENOR


A. SUNITHA

Head of the Department


PRINCIPAL
PRINCIPAL
TSWRDC(W), MANCHERIAL

Telangana Social Welfare Residential Degree College for Women,
Mancherial.

06 Dept. of Economics 2019-20

Add one course on "Basic Concepts of Statistics"

* Course Syllabus :-

* Unit-I :- 12 Hours

→ Definition, Concept, importance of Statistics in Economics.

→ Population and Samples.

→ Collection of Data - Primary and Secondary.

→ Diagrammatic Representation. (Bar, Pie, Histogram)

* Unit-II :- 18 Hours.

→ Types of Central Tendency - mean, median, Mode

→ Range.

→ Measures of dispersion

→ Mean Deviation

→ Quartile deviation

→ Standard deviation.

* Reference :-

* C.B Gupta : An Introduction to Statistical Methods

* S.P Gupta : Statistical Methods.

* Telugu Academy's publication on Economics Statistics

Lalitha
PRINCIPAL
TSWRDC, MANCHERIAL

Lalitha
A. Smitha
HOD

Telangana Social Welfare Residential Degree College for Women,
Mancherial.

Dept. of Economics Add on course - 2019-20

"Basic Concepts of Statistics" 07

* Objectives :-

- * Statistics make data into information
- * It is estimating the present; predicting the future
- * To design the process and the extent of sampling so that the observations form a basis for drawing valid inferences
- * To make inferences about a population from an analysis of information contained in sample data.
- * To expose students to a variety of statistical techniques for dealing with the challenges presented by a given data
- * Understand the basic statistical concepts and their application to Economics research
- *

Latika
PRINCIPAL
TSWRDC(W), MANCHERIAL

A. Sunitha
A. Sunitha
H.O.



Permission Letter

16-12-2019

To
The Principal
TSWRDC (W)
Manjeri.

Matter:
Sub: Permission to start certificate course in our college.....regarding

As per the subject cited, we the department of Political Science would like to begin a certificate course on "PUBLIC POLICY MAKING & POLICY ANALYSIS" for the academic year 2019-2020 for helping the students to understand the policy making and encourage to participate in Public policy.

Kindly grant us permission to proceed

Thank you

Yours sincerely
M.JYOTHI
Head of the Department
Political science


PRINCIPAL
TSWRDC(W), MANJERIAL

CIRCULAR

All the students are hereby informed that, we the department of Political science are planning to start a certificate course on "Public policy making & Policy analysis" for a period of 30 hrs during zero hours 4.10 to 5.10 pm on all working days.

Hence interested students can enroll their names with the Department of Political science and utilize the opportunity to its best.

Incharge

M.Jyothi
Head of the Department


PRINCIPAL
PRINCIPAL
TSWRDC(W), MANJERIAL



Permission Letter

30-12-2019

To
The Principal
TSWRDC (W)
Mancherial.

Madam,

Sub: Permission to start certificate course in our college.....req.....regarding

Anent to the subject cited, we the department of Political Science would like to begin a certificate course on "PUBLIC POLICY MAKING & POLICY ANALYSIS" for the academic year 2019-2020 for helping the students to understanding the policy making and encourage to participate in Public policy.

Kindly grant us permission to proceed.

Thank you

Yours sincerely

MJYOTHI

Head of the Department

Political science



PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

All the students are hereby informed that, we the department of Political science are planning to start a certificate course on " **Public policy making & Policy analysis**" for a period of 30 Hrs during zero hours 4:10 to 5:10 pm on all working days.

Hence interested students can enroll their names with the Department of Political science and utilize the opportunity to its best.

Incharge

M.Jyothi

Head of the Department



PRINCIPAL

PRINCIPAL
TSWRDC(W), MANCHERIAL

Public Policy Making & Policy Analysis

Unit - I

Public Policy: Meaning, Basis and Rationale
Public Policy Making process
environmental constituents of public policy
making, Geographic, Demographic, Cultural
and Socio-Economic public policy
problems, proposals and agenda.

Unit - II Policy Analysis:

academic perspectives & Methods
models for Policy Analysis: Mass
Incremental, Group, Institutional
- sound Policy Making in Democratic
societies: Problems & challenges.
- socio Economic & Political Dynamics
of public policy in India.

Unit - III - Policy Implementation and Evaluation:

Policy Implementation: Agencies and
Problems:
- Public Policy policy + Impact
compliance and Non compliance
- Policy evaluation: Monitoring, techniques,
cost-benefit Analysis of problems
- Policy Evaluation process in India.

Aims and objectives:-

After going through lesson, students
will be able to know:
- meaning; nature and scope of public
policy.
- the importance of public policy as
Policy science.
- objectives of public policy and
basis and rationale of public policy.

PRINCIPAL
TSWRODINI, MANCHERIAL

Permission Letter

To

The Principal

TSWRDC (W)

Mancherial.

Madam,


Sub: Permission to start certificate course in our college.....req.....regarding

In view of the subject cited, we the department of English would like to begin a certificate course on **"Basic Grammar for Competitive Exams"** for the academic year 2019-2020 for helping the students to score better marks in the various competitive examinations after and during the course of degree.

Kindly grant us permission to proceed.

Thank you

Yours sincerely

Tulsi Biswas — 

Head of the Department

Department of English

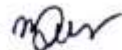

PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

All the students are hereby informed that, we the department of English are planning to start a certificate course on "**Basic English for Competitive Exams**" for a period of 30 Hrs during zero hours 4:10 to 5:10 pm on all working days.

Hence interested students can enroll their names with the Department of English and utilize the opportunity to its best.

Incharge

Tulsi Biswas - 
Head of the Department


PRINCIPAL

PRINCIPAL
SWRDC(W), MANCHERIAL

English Grammar for Competitive Examinations

Course code: EN101

Introduction: This paper makes the students aware of the skills of answering Grammar in various competitive examinations. Effectively, it helps the learners to manage the time and at the same time increase their accuracy in answering questions.

The paper covers a range of units starting from basic of English Grammar, writing skills and vocabulary skills.

Course Objectives:

- Build the basic foundation for English Grammar.
- To prepare the students for a competitive English environment.

Course Outcome:

- Educating students about basic English structures such as part of speech and verb tenses.
- Familiarizing students with various linguistic forms such as affirmative, negative and imperative.
- Training students to produce grammatically correct sentences.
- Training students to use verb sentences with appropriate time reference.
- Developing student ability to infer meaning of new vocabulary from the surrounding context.

Course Duration: 30 hrs

Sep 16 - Sep 30, 2019

Contents:

Unit-I: Basics of English: Sentence, clause, phrase-

Unit-II: Parts of speech and its types.

Unit-III: Tenses: Importance - Uses - kinds of tenses, Rules for Tenses.

Unit-IV: Voices: passive voice - Active voice

Unit-V: Degrees of comparison: Four Types

Unit-VI: Punctuation: Marks of punctuation use punctuation.

Unit-VII: precise writing: Note making

Unit-VIII: paragraph writing

Unit-IX: Sentence Rearrangement of para jumbles

Unit-X: words often confused

Unit-XI: One-word substitutes

Unit-XII: Spelling - use of correct spelling - Synonyms and antonyms

Unit-XIII: Spotting common errors in English Grammar.

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(635), MANCHERIAL, DIST: MANCHERIAL.

COURSE CODE - BOT 501
PERMISSION LETTER
CERTIFICATE COURSE

Mancherial
25-01-2020

To
The principal
TSWRDC (W) MNCL
Mancherial

Sub: Grant permission for conducting Certificate Course on **NURSERY MANAGEMENT** for the academic year 2019-2020 by the Department of Botany, req- reg;

With reference to the subject cited above, the Department of Botany intended to conduct a certificate course in **NURSERY MANAGEMENT** from Date: 10-02-2020 TO 27-02-2020 (15 Days @ 2 hours per Day) with a duration of 30 hrs. This certificate course is a part of experiential learning which may develop skills and enhance the knowledge which can be applied for improving agricultural practices. Hence, I request you to grant me permission to start the certificate course.

Thank You Madam

Yours Sincerely

P. Vijayalaxmi

P. Vijayalaxmi (Lecturer in Botany)

Department of Botany.

TSWRDC (W) Mancherial
Department of Botany



PRINCIPAL
TSWRDC (W)
MANCHERIAL

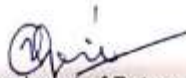
2019-20

COURSE CODE : BOT-501

CIRCULAR ON INVITING APPLICATION/ENROLMENT INTO CERTIFICATE COURSE
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN (635),
MANCHERIAL, DIST: MANCHERIAL.

Date:28 -01-2020

All the students of BZC I, II & III Yr. are informed that, Department of Botany is going to conduct certificate course on **NURSERY MANAGEMENT** with a duration of 30 hrs. Interested students may enroll their names on or within 06-02-2020. The start date of certificate course is 10-02-2020.



Department of Botany,
TSWRDC (W) Mancherial
Department of Botany



PRINCIPAL
TSWRDC (W)
MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(635) MANCHERIAL, DIST: MANCHERIAL

DEPARTMENT OF BOTANY
NURSERY MANAGEMENT SYLLABUS
COURSE DURATION – 30 HOURS

UNIT-1. Nursery and Gardening: 6 hours

- Introduction on nursery and gardening
- Opportunities in the current scenario 3. Basic investments required for a start up

UNIT-2. Major commercial garden plants and their cultivation: 6 Hrs.

- Canopy plants- Thuja, Araucaria etc. Cut flower plants- Rose, Chrysanthemum etc.
- Ornamental plants- Petunia, Cactus, Rose, Balsam etc. landscaping plants - Grass. Bonsai – Spondias, Mango, Ficus etc.

UNIT- 3. Garden practices: 6 hours


- Garden tools- Composting methods , Potting mixture preparation
- Irrigation methods , Manure applications and Pest management strategies

UNIT-4 Green practices in Gardening: 6 hours

- Green house and poly house construction and maintenance
- Bio-manure and their preparations
- Bio-controls and their applications
- Multi crop farming for maximum productivity

UNIT-5. Marketing: 6 hours

- Flower arrangement- fresh and dry flower arrangements
- Sale of seedling and Small garden settings


TSWRDC (W) Mancherial
Department of Botany
PRINCIPAL
TSWRDC (W)
MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(035), MANCHERIAL, DIST: MANCHERIAL.

**SUMMARY REPORT
CERTIFICATE COURSE ON NURSERY MANAGEMENT**

DEPARTMENT OF BOTANY

OBJECTIVES OF THE COURSE:

- To provide basic and practical knowledge on management of nursery.
- To impart hands on training on the commercial methods of propagation.
- Develop an understanding of nursery business management (financial, marketing, personnel). Develop skills necessary to manage a wholesale nursery

STUDENTS ENROLLMENT:

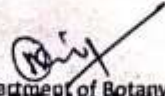
30 Students Have Enrolled into The Course


STUDENTS PROGRESS:

With the above main objective this certificate course was started with a duration period of 30 hrs. 30 students have enrolled into this course and successfully completed the course along with field visit. Students have undergone an objective type exam with 25 Marks. All the 30 Students have taken their examination and passed the examination. Grades are given to the students according to the marks they secured.

OUTCOMES OF THE CORSE:

Students have developed knowledge about Nursery Management, their benefits and their eco-friendly properties. This knowledge can be used in an applicative manner for the field operations and management practices of ground and poly bag nurseries include the following, site selection, preparation of the nursery bed, planting of seedlings, maintenance of nursery, weed control, nursery diseases and pest control for getting chemical free products. Self-employment as: Input Producers, Group Farming Managers, Counsellor Trainer, Market Facilitator to equip the trainees with the skills to run horticultural nurseries and to promote self-employment opportunities and entrepreneurship


Department of Botany
TSWRDC (W) Mancherial
Department of Botany


**PRINCIPAL
TSWRDC (W)
MANCHERIAL**

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN (638), MANCHERIAL, DIST. MANCHERIAL.

PERMISSION LETTER
CERTIFICATE COURSE

Mancherial

To
The principal
TSWRCO (W) MNCL
Mancherial

Sub: Seeking permission for conducting Certificate Course on "CULTURAL
HERITAGE OF INDIA" for the academic year 2020-2021 by the Department of
History 102-102

With reference to the subject cited above, the Department of History intended
to conduct a certificate course on "CULTURAL HERITAGE OF INDIA" from
Date 03-02-2021 with a duration of 30 hrs.
Hence, I request you to grant me permission to start the certificate course.

Thank You Madam


Yours Sincerely

HOD
Department of History



PRINCIPAL
TSWRCO, MANCHERIAL


Telangana Social Welfare Degree
College for Women - Mancherial
Add-on - Course

CIRCULAR FOR INVITING APPLICATION/ENROLMENT

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(638), MANCHERIAL, DIST. MANCHERIAL.

Date: 24-01-2021

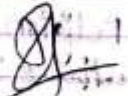
All the students of BA HEP are informed that, Department of History is going to
conduct certificate course on "CULTURAL HERITAGE OF INDIA" with a duration of
30 hrs. Interested students may enroll their names on or within 01-02-2021. The start
date of certificate course is 03-02-2021.


Department of History


PRINCIPAL
TSWRCO, MANCHERIAL

Syllabus

Unit-1	The concept of Indian cultural Heritage.	3 Hours
Unit-2	Variation in Indian languages and Heritage.	3 Hours
Unit-3	Some Aspects of Indian philosophy	3 Hours
Unit-4	Indian Religion	2 Hours
Unit-5	Principles of Indian Art, Architecture, and painting	3 Hours
Unit-6	Variations in Indian dance, music, drama; classical & folk	3 Hours
Unit-7	The development of sciences	3 Hours
Unit-8	Society: our social Heritage	2 Hours
Unit-9	Indian culture: fundamental features, and value.	3 Hours
Unit-10	The Indian Renaissance	2 Hours
Unit-11	Colonial Influence and views of foreign scholars on India.	3 Hours


 Lakshmi Ram Suresh

HOD

Department of History


PRINCIPAL
 TSWRDC(W), MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - MANCHERIAL

Department of History Telangana Social Welfare Residential Degree College for women is organized a certificate course on "Cultural Heritage of India" from to. The program was inaugurated by principal [SWRDCW] college. Students from department of History participated in the certificate course. Total contact hours of the course were 30 hours.

Course Details

Course name: Cultural Heritage of India
Total duration of the course: 30 hours
Duration of each class: 2 hours
Course coordinator: Lakkoju Ramasuresh

Course objectives

Following are the objectives of this course

- To discuss the need to preserve our cultural heritage
- To explain the types of cultural heritage.
- Understanding the significance or importance of cultural heritage.
- To understand Indian Religion
- To understand Indian culture: fundamental features and value
- To know variation in Indian dance, music, drama classical and folk.

Telangana social welfare Residential Degree College for women, Mancherla
-Add on course: physics portion of general science (2020-2021)

Date: 07-02-2021

DEPARTMENT OF PHYSICS
Permission letter

To
The principal
TSWRDC(W),
Mancherla,
Madam.

Sub: Permission to start certificate course in our college. ---Req.Reg.

In view of the subject cited, we the department of PHYSICS would like to begin a certificate course on "PHYSICS PORTION OF GENERAL SCIENCE" for the academic year 2020-21 for students gain the knowledge of higher education and competitive exams.

Kindly grant us permission to proceed
Thank you Madam,

Yours sincerely
Department of Physics
Rizwana Begum
K.Padma


PRINCIPAL
TSWRDC(W), MANCHERLA

Telangana social welfare Residential Degree college for women, Mancherla
-Add on course: physics portion of general science (2020-2021)

Date: 07-02-2021

RIZWANA
BEGUM,
Head of the
Department,
Department of
Physics.

CIRCULAR

All the students are hereby informed that, we the department of Physics are planning to start a certificate course on "Physics portion of general science" for the period of 30 hours, during zero hours 10 to 6:10 pm on all working days.

Hence interested students can enroll their names with the Department of Physics and utilize the opportunity to its best.

Incharge
Rizwana Begum


PRINCIPAL
TSWRDC(W), MANCHERLA
Dist. Mancherla


Telangana social welfare Residential Degree College for women, mancherhal

Add on course: physics portion of general science (2020-2021)

Course Syllabus:

- Units and Dimensions
- Work, energy and power
- Gravitation
- Surface Tension
- Viscosity
- Elasticity
- Simple Harmonic Motion
- Waves
- Heat and Thermodynamics
- Light
- Static Electricity
- Current Electricity
- Magnetism
- Atomic and Nuclear Physics
- Radioactivity
- Nuclear fission and fusion
- Electromagnetism

Reference books:

- Mechanics - D.S. Mathur
- Electricity & magnetism - D.C. Thakral
- Solid state devices & Electronics - Kamlesh
- Fundamentals of Atomic & molecular Spectroscopy - Anshu Sharma
- Department of physics, Rizwana Begum - 


PRINCIPAL
TSHRODOWI, MANCHERHAL

Telangana social welfare Residential Degree college for women, mancherhal

Add on course: physics portion of general science^{UG} (2020-2021)

Objectives:

- General Science is the study of life, earth, and physical sciences. It includes chemistry, biology, physics, space science and technology, etc.
- General Science plays an important role in preparation for competitive examinations. This pursuit of knowledge that covers truths of fundamental laws.
- This add on course / certificate course deals with physics part of General Science for competitive Exams.
- The aim and objectives of this course is to acquire knowledge, conceptual understanding, and skills to solve problems and make students ready to attempt any competitive exam.

Department of physics
Rizwana Begum - 

PRINCIPAL
TSHRODOWI, MANCHERHAL

2020-21

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(635), MANCHERIAL, DIST: MANCHERIAL.

PERMISSION LETTER
CERTIFICATE COURSE - POT 502

Mancherial

To
The principal
TSWRDC (W) MNCL
Mancherial

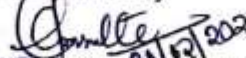
Sub: Grant permission for conducting Certificate Course on Organic Manures for the academic year 2020-2021 by the Department of Botany, req-reg;

With reference to the subject cited above, the Department of Botany intended to conduct a certificate course is from Organic Manures from Date:08-03-2021 with a duration of 30 hrs. This certificate course is a part of experiential learning which may develop skills and enhance the knowledge which can be applied for improving agricultural practices.

Hence, I request you to grant me permission to start the certificate course.

Thank You Madam

Yours Sincerely


TSWRDC (W) Mancherial
Department of Botany
Department of Botany.


PRINCIPAL
TSWRDC (W)
MANCHERIAL

2020-21

**CIRCULAR FOR INVITING APPLICATION/ENROLMENT INTO CERTIFICATE
COURSE, DEPARTMENT OF BOTANY
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(635), MANCHERIAL, DIST: MANCHERIAL.**

Date:20-02-2021

All the students of BZC I, II & III Yr. are informed that, Department of Botany is going to conduct certificate course on Organic Manures with a duration of 30 hrs. Interested students may enroll their names on or within 04-03-2021. The start date of certificate course is 08-03-2021.


20/02/2021
Department of Botany
TSWRDC (W) Mancherial
Department of Botany


PRINCIPAL
TSWRDC (W)
MANCHERIAL

2020-21

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(635) MANCHERIAL, DIST: MANCHERIAL

DEPARTMENT OF BOTANY
ORGANIC MANURES SYLLABUS
COURSE DURATION – 30 Hrs.

UNIT-1: Organic Manure and their Importance 6 hours

- Classification and importance of organic manures, properties and methods of preparation of bulky manures.
- Green/leaf manuring.
- Transformation reactions of organic manures in soil and importance of C:N ratio in rate of decomposition

UNIT-2 Integrated Nutrient Management 6 hours

- Integrated nutrient management.
- Chemical fertilizers: classification, composition and properties of major nitrogenous, phosphatic, potassic fertilizers, secondary & micronutrient fertilizers,
- Complex fertilizers, nano-fertilizers, Soil amendments, Fertilizer Storage, Fertilizer Control Order

UNIT-3 Role of nutrients in plants and Mechanism 8 hours

- History of soil fertility and plant nutrition.
- Criteria of essentiality. Role, deficiency and toxicity symptoms of essential plant nutrients,
- Mechanisms of nutrient transport to plants, factors affecting nutrient availability to plants.
- Chemistry of soil nitrogen, phosphorus, potassium, calcium, magnesium, sulphur and micronutrients

UNIT-4 Method Fertilizer Application 8 hours

- Soil fertility evaluation, Soil testing.
- Critical levels of different nutrients in soil.
- Forms of nutrients in soil, plant analysis, rapid plant tissue tests. Indicator plants.
- Methods of fertilizer recommendations to crops.
- Factor influencing nutrient use efficiency (NUE),
- Methods of application under rainfed and irrigated conditions




PRINCIPAL
TSWRDC (W)
MANCHERIAL

TSWRDC (W) Mancherial
Department of Botany

Telangana Social Welfare Residential Degree
College for Women (635) Mancherhal?

2020-2021

Certificate Course on "Organic Manures"

By

Department of Botany

Aims :

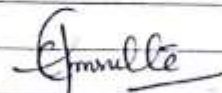
To develop knowledge and skills in
preparation of organic manures and its
usage for improving the crop production

Objectives :

The course is aimed to teach production and
application of different compost and biofertilizers
along with certification process and marketing of
organically cultivated agricultural products to
promote self-employment and income generation.



PRINCIPAL
TSWRDC(W), MANCHERHAL



TSWRDC (W) Mancherhal
Department of Botany

DEPARTMENT OF COMMERCE
PERMISSION LETTER

Mancherial,

Date: 15-02-2022.

To,

The principal
Telangana Social Welfare Residential Degree College for Women,
Mancherial.

Respected madam,

SUB: Department of Commerce seeking permission to start certificate course in our college
req, reg.,

We the Department of Commerce would like to start certificate course on PREPARATION
OF TAX RETURNS-FUNDAMENTALS in our college for the academic year 2021-22 for
the betterment of all Commerce students.

Hence, we request you to permit us to start the certificate course on Preparation of Tax
Returns-Fundamentals for the above-mentioned academic year.

Thank you,

Yours sincerely

G. ANUSHA

Head

Department of Commerce


PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

Date: 19/02/2022

All the commerce students are hereby informed that we the Department of Commerce planning to start certificate course on PREPARATION OF TAX RETURNS-FUNDAMENTALS for a period of 30 hours for this academic year 2021-22. The classes will be conducted during the Zero hours that is from 4.10 pm-5.10 pm (1 hour) on all working days.

Interested candidates may enroll their names in the Department of Commerce before 15/03/2022.

G. ANUSHA



Head

Department of Commerce



PRINCIPAL
TSWRDC(W), MANCHERIAL

Course Syllabus. 2021-22

UNIT - I :-

- > E-filing of Income Tax Returns and E-Payment of Income Tax.
- > Application for PAN - Online Registration of PAN Income Tax Returns of individuals
- > Utility - Available for Preparation of Return - Viewing of Tax Credit - Available in form 26AS
- > Filing of various Returns of Income for an individual i.e. ITR-1 to ITR-4 with digital signatures and without digital signatures.

UNIT - II :-

- > GST - Overview of GST Act - concepts - Dealer Registration Procedure - Filing of Return
- > Tax calculation and issues involved in standardization of taxes.

Faculty
S.P.
D. Saini

PRINCIPAL
TSWRDC(W), MANCHERIAL

Aims and Objectives :-

- ~ To provide knowledge on E-filing and E-payment of Income tax
- ~ To understand the importance and Registration process of PAN
- ~ To gain knowledge on GST registration process.
- ~ To prepare the students to understand tax calculation and related issues.

Faculty
S.P.
D. Saini

PRINCIPAL
TSWRDC(W), MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN, MANCHERIAL
MANCHERIAL

Request Letter

To
The Principal
TSWRDC(W)
Mancherial

Subject: To conduct the Certificate course on "DATA INTERPRETATION" from 03/08/2021 to the students of BSc (MPC, MSCS) III-year students -Req-Reg

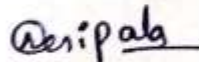
Respected Mam,

We the Department of Mathematics from TSWRDC(W), Mancherial would like to conduct Certificate course on "DATA INTERPRETATION" from 03/08/2021 from 05:00 PM to 06:00 PM for BSc [MPC, MSCS] III-year students for a period of 30 hours.

In this regard, we request you to permit Department of Mathematics to conduct Certificate course on "DATA INTERPRETATION" from 03/08/2021.

Thanking You

With regards
Dept of Mathematics
TSWRDC(W)
Mancherial


HOD:

B.Desi Pala

TSWRDC(W), Mancherial
Department of Mathematics

Principal



PRINCIPAL
TSWRDC(W), MANCHERIAL



TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR
WOMEN, MANCHERIAL
MANCHERIAL

DEPARTMENT OF MATHEMATICS

NOTICE

Date:02/08/2021

This is to inform all the BSc (MPC, MSCS) III-Year students that the Department of Mathematics is going to conduct Certificate course on "DATA INTERPRETATION" from 03/08/2021 for the academic year 2021-22.

Desi Pala
HOD:

B.Desi Pala

TSWRDC(W), Mancherial
Department of Mathematics



Principal

PRINCIPAL
TSWRDC(W) MANCHERIAL

Dept of Mathematics - 2021-22
Course Syllabus

- 1) Table chart (8 hours)
- 2) Line chart (7 hours)
- 3) Bar chart (8 hours)
- 4) Pie chart (7 hours)

Reference

- 1) Quantitative Aptitude - RS Aggarwal (S Chand)
- 2) Data Interpretation - Arun sharma (Mc Graw Hill)
- 3) A complete book of Data Interpretation & Analysis - Adda publications
- 4) An advanced approach to Data Interpretation - RS Aggarwal (S Chand)

@nipala

HOD
TSWRDCW, Mancherla
Department of Mathematics

Principal
PRINCIPAL
TSWRDCW, MANCHERLA

Aims

The Interpretation of data is designed to help people make sense of numerical data that has been collected, analyzed and presented.

Objectives

- * Data Interpretation refers to the process of using diverse analytical methods to review data and arrive at relevant conclusion.
- * The interpretation of data helps researcher to categorize, manipulate, and summarize the information in order to answer critical questions.
- * The Data Interpretation mostly helps in decision making.
- * It helps in predicting upcoming trends and future competition.

@nipala

HOD
TSWRDCW, Mancherla
Department of Mathematics

Principal
PRINCIPAL
TSWRDCW, MANCHERLA

FROM
Dept. of Computer Science
TSWRDC(W), MANCHERIAL

TO
The principal
TSWRDC(W), MANCHERIAL

Respected Madam,


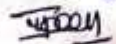
Sub: Seeking permission to start certificate course Req- Reg.

We, the Department of **Computer Science** are planning to start a certificate course in "**OFFICE AUTOMATION**". This is regarding subject related certificate course introducing for the benefit of the students of our department. The course duration will be 15 days. We wish to start the course in the academic year 2021-2022 i.e., from 06/04/2022 to 29/04/2022.

Hence, we request you to kindly accord permission us to launch the course.

Thanking you madam

Members:

- 1) Zikran Syed — 
- 2) B. Jyothi — 


PRINCIPAL
TSWRDC(W), MANCHERIAL

**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE
COLLEGE FOR WOMEN, MANCHERIAL**

(Affiliated to Kakatiya University)

Mancherial-504208 Telangana India


E-mail pri-rcdw-mncri-swrs@telangana.gov.in


Date: 01-04-2022

CIRCULAR

This is to inform to the students of B. Com (CA)-I that, the department of Computer Science is organizing a certificate course titled "OFFICE AUTOMATION" to be scheduled from 06-04-2022 through 29-04-2022 for a period of 15 Days 30 Hrs, followed by examination and feedback. Interested students are requested to contact the In-charge, Department of Computer Science- and register for the course on or before 04-04-2022.

Department of Computer Science

1. Zikran syed - 

2. B. Jyothi - 


Principal
PRINCIPAL
TSWRDC(W), MANCHERIAL

CERTIFICATE COURSE ON OFFICE AUTOMATION

Duration: 30 Hours

Course code: BCOMCA I

SYLLABUS

Introduction to computer – Definition, History, Characteristics, Generations, Applications, Classification of computer, Block diagram.

Memory: primary & secondary memory, I/P & O/P: Input devices and Output devices

Operating System: Definition, functions, responsibilities, window operating system

Introduction to MS-WORD:

Working with documents: New, open, save files, Editing text inserting, detecting, cut, copy, paste, undo, redo, find, search, replace, formality page, setting margins, converting files to different formats, creating tables, printing documents.

INTRODUCTION TO MS-EXCEL:

Working with spreadsheets, Entering & deleting data, setting formula, formatting spreadsheets, creating charts.

Introduction to MS-powerpoint, working with presentations formatting, adding effects to the presentation.

INTERNET CONCEPTS

TEXT BOOKS:

1. Information Technology, By Punith Kumar, Kalyani Publications.
2. MS-OFFICE By Dr.SB Kishore, Das Ganu Prakashan Nagpur India.

REFERENCE:

1. Computer Fundamental by Pradeep K Sinha, Priti Sinha
2. MS-OFFICE by Dr.SB Kishore, Das Ganu Prakashan Nagpur India

Topics will be covered:

The course covers the basics of computers and demonstrates fundamental concepts of computer and its terms. This course helps the students in gain the knowledge of working with documents, spread sheets and presentations. This course will also help the students to know how to work with internet concepts by creating and sending mails, attaching files. The topics include open, save, editing, inserting, cut, copy, paste, creation of tables, working with spreadsheets, setting formulae, and working with presentation, adding effects to the presentation enhance students knowledge to work in digital environment. This course is reached to the students by power point presentations, lecture notes and lab practical.

Objectives:

- Introduction to computer: definition, history, generations, characteristics, applications, classification of computer.
- Block diagram
- Types of memory in computer
- Input and Output devices
- Operating system (Windows)
- Concepts of MS-WORD
- Concepts MS-EXCEL
- Concepts of MS-POWERPOINT
- Concepts of INTERNET

Outcomes:

- Creation of documents
- Editing and formatting of documents
- Creation of spreadsheets
- Performing calculations in spreadsheets
- Creation of presentations
- Applying transition effects on slides
- Internet browsing
- Sending ,receiving of mails

Course Co-ordinators:

Zikran *Jyothi*
I. Zikran Syed & B. Jyothi

Faculty in Computer Science


PRINCIPAL
TSWRDC(W), MANCHERIL

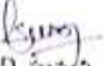
తేదీ : 29.11.2021
మంచెర్ల.

క్రియత గౌరవనీయులైన కళాకాల ప్రెసిడెంట్ గారికి

అభ్య! విషయము : సర్టిఫికేట్ కోర్సు ప్రారంభించడానికి అనుమతి కరుణా....

తెలుగు సాంఘిక సంక్షేమ గురుకుల మహిళా దీర్ఘ కళాకాల మంచెర్లలో, తెలుగు విభాగము విద్యార్థుల కోసం సర్టిఫికేట్ కోర్సు ప్రారంభించాలని విజ్ఞయించుకుంది. 2021-22 విద్యా సంవత్సరానికి గాను "జానపద సాహిత్యం" అనే అంశంపై సర్టిఫికేట్ కోర్సు ప్రారంభించాలనుకుంటున్నాము. అందుకు మీ అనుమతి కోరడమైనది.
ధన్యవాదములు.

తెలుగు విభాగంవారి

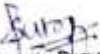


D. సుమతీ
TSWRDC (w), MANCHERIAL.



PRINCIPAL
TSWRDC(W), MANCHERIAL

ప్రస్తుత విద్యార్థులకు తెలియజేయునది ఏమనగా, తెలుగు విభాగం మన కళాశాలలో సర్టిఫికేట్ కోర్సును 2021-22 విద్యా సంవత్సరంలో తేది 01.12.2021 నుండి 17.12.2021 వరకు "జానపద సాహిత్యం" అనే అంశం పైన నిర్వహించుటకు నిర్ణయించుకుంది కావున ఆసక్తిగల విద్యార్థులు తమ పేరును సంబంధిత అధ్యాపకుల వద్ద నమోదు చేసుకోగలరు.


తెలుగు విభాగం.

TSWRDC(w), MANCHERIAL.



PRINCIPAL
TSWRDC(W), MANCHERIAL

తెలంగాణ సాంఘిక సర్వేక్షణ కమిషన్ పుస్తకం పంపిణీ కోసం కింది కార్యకలాపాలు.
మూల్యాంకం

C బోనపద సాహిత్యం - 2021-22

యాభాట్ - I

- I (వ్యాఖ్య) పట్టణం
- I బోనపద సాహిత్యం పరిచయం - పల్లీకలా
- 2. బోనపద సాహిత్యంలో పాత్రుల భాష
- 3. బోనపద గేయాలు
- 4. బోనపద భాష - పల్లీకలా
- 5. సామెతలు - పాత్రుల భాష

II యాభాట్ - II

- 6. బోనపద నాటకం
- 7. బోనపద కథాపాఠాలు - పల్లీకలా
- 8. బోనపదలు పదపాఠాలు - పాత్రులు
- 9. రీలీఫ్ బోనపద విజ్ఞానం

III యాభాట్ - III

- 10. బోనపద సాహిత్యం - ఇతర విశేషాలు


PRINCIPAL
TSWRDC(W), MANCHERIAL


లక్ష్యాలు మరియు - ఉద్దేశ్యాలు .7

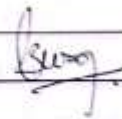
మాతృమూల ప్రామాణ్యమును వాల్మీకి
తమ జీవనాధారముగా ఆంధ్రులకు - అంబా వేదమునకు
విద్యార్థులు తమ తల్లిదండ్రుల ప్రామాణ్యమును
సాగువలె సాంఘికము, విలువలను ఆలంకరించి,
మనస్సులను సంపూర్ణము - సంప్రదించాలి,
ప్రవాహ - పూర్ణములు, నమస్కారము, కీర్తి, పుస్తకము
మొదలగు విషయాలపై గౌరవము, అభిమానము
పెంపొందించుట. దీని ముఖ్య ఉద్దేశ్యం.

→ ఉత్తరాది సాహిత్యమును జీవన సృష్టయ, కౌముది, కేరళము మొదలగు వలెని పరిశోధించి విశేషా తపనల
పరిశోధనలపై ఆపు గ్రహించి విద్యార్థులను ప్రేరేపించి,
సాహిత్యమును చదివించుట.

→ జీవన సాహిత్యమును జీర్ణము చేయుట.

Aims


PRINCIPAL
TSWRDC(W), MANCHERIAL



Telangana Social Welfare Residential Degree College for Women,
Mancherial.
Department of Economics - Certificate course
Rural Development in India 2021-22, 23

DEPARTMENT OF ECONOMICS

Permission Letter

To

The Principal,

TSWRDC (W),

Mancherial.

Madam,

Sub: Permission to start certificate course in our college.....Req. Reg.

Anent to the subject cited, we the department of ECONOMICS would like to begin a certificate course on "RURAL DEVELOPMENT IN INDIA" for the academic year 2021-2022 for students gain the knowledge of rural areas in India.

Kindly grant us permission to proceed.

Thank you Madam,

Yours sincerely


Dr. A. SUNITHA

Head of the Department

Department of ECONOMICS


PRINCIPAL
TSWRDC(W), MANCHERIAL

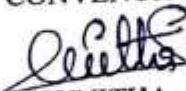
Telangana Social Welfare Residential Degree College for Women,
Mancherial.
Department of Economics - Certificate course
on
Rural Development in India (2021-22)²³

CIRCULAR

All the BA-III YEAR students are hereby informed that, we the department of Economics are planning to start a certificate course on "RURAL DEVELOPMENT IN INDIA" for a period of 30 Hrs during zero hours 4:00 to 6:00 PM for the academic year - 2021-22 on all working days.

Hence interested students can enroll their names with the Department of Economics and utilize the opportunity to its best.

CONVENOR


A. SUNITHA

Head of the Department
TSWRDC, W, MANCHERIAL



PRINCIPAL
PRINCIPAL
TSWRDC(W), MANCHERIAL

Telangana Social Welfare Residential Degree College
-For Women, Mancherial.
22 Department of Economics - Certificate Course
2021-22

* Rural Development - Syllabus :-

* Unit-I → 8 hours

- * Introduction to Rural Economic Nature and scope
- * Characteristics, structure and components of Rural Economy
- * Pre and Post Independence

* Unit-II → 10 hours

- * Sources of Rural Employment: MGNREGS, SHGs
- * Social Features of Unemployment and outcomes
- * Agro based Industries - Concepts, Types
- * Importance in Rural Employment Generation
- * Agriculture in Rural Development


* Unit-III → 6 hours

- * Rural Demography
- * Population Size, Sex and Composition of Age
density of Population
- * Population Problems and Challenges

* Unit-IV → 6 Hours

- * Rural Poverty and Unemployment
- * Cause and Consequences of Rural Poverty
- * Cause and Consequences of Unemployment
- * Rural Credit


PRINCIPAL
TSWROCIW, MANCHERIAL


A. Sunitha, MEd,
Asst. in Economics


Telangana Social Welfare Residential Degree College for Women,
Mancherial.
Department of Economics - Certificate Course
Rural Development in India (2021-22) 23

* Aims and Objectives :-

This Course intends to provide the understanding of the Rural Development in various sources. The Learning objectives are as follows :-

- * To enhance the knowledge and strategy of Rural Development
- * To discuss the problems and solutions of rural areas
- * To enhance the employment opportunities in rural areas
- * To understand the Rural Development schemes in various methods, sectors and programmes of the state and central government
- * To understand the socio-economic conditions in rural areas


PRINCIPAL
TSWROCIW, MANCHERIAL


A. Sunitha, MEd,
Asst. in Economics

DEPARTMENT OF STATISTICS

Permission letter

To
The principal
TSWRDC(W),
Mancherial,
Madam.

Sub: Permission to start certificate course in our
college.....Req.Reg.

Anent to the subject cited, we the department of STATISTICS
would like to begin a certificate course on "OPERATIONS RESEARCH"
for the academic year 2021-22 for students gain the knowledge of
higher education and competitive exams.

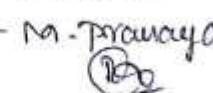
Kindly grant us permission to proceed

Thank you Madam,



Yours sincerely
TSWRDC (W)
Department of Statistics

S.SARIKA - 

M.PRANAYA - 


CIRCULAR


2021-22

All the students are hereby informed that, we the department of STATISTICS are planning to start a certificate course on "OPERATIONS RESEARCH" for a period of 30 Hrs during zero hours 4:00 to 6:00 pm on all working days.

Hence interested students can enroll their names with the Department of STATISTICS and utilize the opportunity to its best

Department of statistics

M. Pranaya - 

S. Sarika - 



PRINCIPAL
TSWRDC (W)
MANCHERIAL

Course Syllabus
Operations Research

UNIT - I

Transportation problem: Definition of transportation problem. TP as a special case of LPP. Initial basic feasible solutions by North-west corner rule, matrix minima method and VAM. Optimal solution through MODI tableau and Stepping-stone methods for balanced and unbalanced transportation problem. Degeneracy in TP and resolving it. Concept of Transshipment problem.

UNIT - II

Assignment problem: Formulation and description of Assignment problem and its Variations. Assignment problem as special case of TP and LPP. Unbalanced Assignment problem, Travelling Salesman problem. Optimal solution using Hungarian method.

List of reference books:

1. Kanti Swarup, P. K. Gupta and Man Mohan: Operations Research, Sultan Chaud & Sons
2. Wayne L. Winston: Operations Research, Thomson India (1st edition)
3. Taha: Operations Research: An Introduction, Macmillan

(Syllabus) Structure for Unit

Objectives

- * Transportation problem works in a way of minimizing the Cost-function
- * The Cost-function is the amount of money spent to the Logistics provider for transporting the Commodities from production or supplier place to the demand place
- * To transport the Commodities with minimum cost with minimum transportation cost without any compromise in supply and demand
- * The main objective of assignment problem is to minimize the total time to complete a set of tasks, or to maximize skill ratings or to minimize the cost of the assignment.

Aims

- * To determine the amount to be shifted from each source to each destination such that the total transportation cost is minimum
- * To minimize the cost or time of completing a number of jobs by a number of persons

To

The Principal

TSWRDC Mncl

Mancherial

Respected Madam

Subject: Request your approval for the conduction of value-added courses - Mushroom Cultivation for the academic year -2021-2022.

I K. Shivaleela, head Department of Microbiology would like to bring to your kind notice that I would like to conduct value added course - Mushroom Cultivation to the students of MZC second year students with regard to NACC, for 30 hrs duration from 22 November to 9 December. In this context, request your kind approval for conduction of the course for the benefit of students.

Yours Sincerely


K. Shivaleela

Dept. of Microbiology
DL-Microbiology TSWRDC (M), Mancherial


PRINCIPAL
TSWRDC (M)
MANCHERIAL

Dear students

We the faculty Department of Microbiology would like to conduct Value added Course for the MZC second year students for the academic year 2021-2022, Course duration is 30 hrs, timings 5:30 pm to 7:30 pm, from November 22 to December 9. We invite you to join and have memorable experience, we will be given certificates for participants.

Regards

K.Shivaleela

DL-Microbiology

K. Shivaleela
Dept of Microbiology
TSWRDC (W), Mancherial


PRINCIPAL
TSWRDC(W), MANCHERIAL

Mushroom cultivation

- * Introduction to Mushroom cultivation
- * Importance and history of mushroom cultivation in India
- * Global Status of mushroom production
- * Food value of Mushroom

- * Steps in Mushroom cultivation
 - a. Selection of site and types of mushroom
 - b. Mushroom Farm structure, design layout
 - c. Principle and techniques of compost and composting
 - d. Principle of spawn production
 - e. Casting and crop production
 - f. Harvesting and marketing
- * Pest & pathogens of Mushrooms
- * Post harvest handling & preservation of Mushrooms



PRINCIPAL
TSWRDC (W), MANCHERIL

K. Feela

Dept. of Microbiology
TSWRDC (W), Mancheril

Course Aim & Objectives

Aim :-

- Mushroom cultivation (or) Mushroom production can play an important role in managing farm organic wastes when agricultural and food processing by-products are used as growing media for edible fungi.

→ Mushroom cultivation can help reduce vulnerability to poverty and strengthens livelihoods.

Objectives :-

- To provide basic knowledge in cultivation of Mushrooms.
- Able to grow mushrooms in a natural way.
- Sustainable use of resources.
- To Promote self-employment.

Outcomes :-

- Understanding the various aspects of cultivation.
- To learn different cropping patterns
- To understand how to identify & sustainably manage pest and diseases & weed mushrooms.

K. J. Jeyaraj
 Dept. of Microbiology
 TSWRDC (W), Manjeri


 PRINCIPAL
 TSWRDC/WI M... 2011

Date: 12-11-2021

DEPARTMENT OF PHYSICS

Permission letter

To
The principal
TSWRDC(W),
Mancherial,
Madam.

Sub: Permission to start certificate course in our
college.....Req.Reg.


In view of the subject cited, we the department of PHYSICS
would like to begin a certificate course on
" MAGNETIC PROPERTIES AND LASERS" for the academic year 2021-
22 for students gain the knowledge of higher education and
competitive exams.


Kindly grant us permission to proceed

Thank you Madam,

Yours sincerely

Department of Physics

Rizwana Begum - 

K.Padma - 


PRINCIPAL
TSWRDC(W) MANCHERIAL

Telangana Social Welfare Residential Degree College
for Women, Mancherial.

Add on course: Magnetic properties of Matter & Lasers (24-25)

Date: 12-11-2021

RIZWANA
BEGUM,
Head of the
Department,
Department of
Physics.

CIRCULAR

All the students are hereby informed that, we the department of Physics are planning to start a certificate course on "Magnetic properties of matter and LASERS" for the period of 30 hours, during zero hours 4:10 to 6:10 pm on all working days.

Hence interested students can enroll their names with the Department of Physics and utilize the opportunity to its best.

Incharge

Rizwana Begum - 


PRINCIPAL

PRINCIPAL
TGSWRDC(W), MANCHERIAL
Dist: Mancherial



Add on course: Magnetic properties of Matter & Lasers

Add on course: Magnetic properties of Matter & Lasers

Syllabus of the course

UNIT-I

Magnetic properties of matter: Dia, para- Ferri and Ferrimagnetic materials. Classical Langevin theory of dia- and paramagnetism. Curie's law, Weiss's theory of Ferrimagnetism and Ferrimagnetic Domains. Discussion of B-H Curve, Hysteresis and Energy loss. Dielectric properties of materials: polarization, Local electric field at an atom, Dielectric constant, Electric susceptibility, Polarizability, Clausius-Mossotti equation, Classical theory of electric polarizability.

UNIT-II

LASERS: Einstein's A and B coefficients, Metastable states, Spontaneous and Stimulated emission, optical pumping and population inversion, Three-level LASERs, Ruby LASER, and He-Ne LASER.

Superconductivity: Introduction, Critical temperature, Critical magnetic field, Meissner effect, type I and type II superconductors, London's equation and penetration depth, Isotope effect, Concept of BCS theory.

Reference Books

- Solid state physics - M.A. Nishab
- Introduction to solid state physics - Charles Kittel
- LASERS: Fundamentals and Applications - Thyagarajan and Ghatak

Raswana Begum - P

PRINCIPAL
TEWROCGW, MANCHERHAL

Objectives

Magnetic properties of matter arise from the alignment of atomic or molecular spins, generating magnetic fields. Materials exhibit varying degrees of magnetism: diamagnetism, paramagnetism, diamagnetism. These behaviors stem from interactions between magnetic moments, impacting material responses to external fields.

→ LASER is a device that emits light through a process of optical amplification based on the stimulated emission of electromagnetic radiation. LASERS produce coherent, monochromatic, collimated light that is useful for applications like barcodes, surgery, welding and fiber optics. LASER light is more powerful and focused than ordinary light.

→ The lack of electrical resistance in superconducting materials means that they can support high electrical currents without any energy loss due to resistance. This efficiency makes superconductors very attractive for power transmission.



Raswana Begum - P


PRINCIPAL
TEWROCGW, MANCHERHAL

To
The Principal
TSWRDC Mnd
Mancherial

Respected Madam

Subject: Request your approval for the conduction of value-added courses -Social Etiquette for the academic year -2021.

I Dr.S.Purnima ,head Department of Zoology would like to bring to your kind notice that I would like to conduct value added course ZOO 601 - Social Etiquette to the students of science stream with regard to NAAC ,for 30 hrs duration from 29th November to 16 December. In this context, request your kind approval for conduction of the course for the benefit of students.

Yours Sincerely

Dr.S.Purnima
DL-Zoology


PRINCIPAL
TSWRDC(W), MANCHERIAL

Dear students

We the faculty Department of Zoology would like to conduct Value added Course Social Etiquette - ZOO 601 for the Science stream for the academic year 2021, Course duration is 30 hrs, timings 5:30 pm to 7:30 pm, from 29 November to 16 December. We invite you to join and have memorable experience, we will be given certificates for participants.

Regards


Dr.S.Purnima

DL-Zoology


PRINCIPAL
TSWRDC(W), MANCHERIL

Telangana Social Welfare Residential Degree
College [W], Mancherla.

17

Syllabus (ZDD-601)

Unit - I - What is Social Etiquette, How
is different from Manners

What is Image?
Unit - II - How to build Image

Unit - III - Good Grooming
Magic of colors

Unit - IV - Dressing Impact
How to dress for Presentation
Accessories

Unit - V - Dining Etiquette • Table
Manners, Business Etiquette

Unit - VI - office Etiquette • Proper
Introduction, Handshake, Body
Language, Meeting Manners, Speaking
with confidence.

Telangana Social Welfare Residential
Degree college [W], Manchester.

15

Social Etiquette

Course Objectives:-

- * To enable the students, to know, different components of social etiquette and behaviour
- * Explore the business etiquette of different cultures and countries
- * To understand that art of communication plays vital role
- * Analyse personal style influence in making better individuals.

**DEPARTMENT OF COMMERCE
PERMISSION LETTER**

Mancherial,

Date:01-03-2023.

To,

The principal

Telangana Social Welfare Residential Degree College for Women,

Mancherial.

Respected madam,


SUB: Department of Commerce seeking permission to start certificate course in our college
req. reg.,

We the Department of Commerce would like to start certificate course on AWARENESS ON
ENTERPRENEURSHIP in our college for the academic year 2022-23 for the betterment of all
Commerce students.

Hence, we request you to permit us to start the certificate course on Preparation of Tax
Returns-Fundamentals for the above-mentioned academic year.

Thank you,

Yours sincerely



T. KAVITHA RANI

Head

Department of Commerce



**PRINCIPAL
TSWRDC(W), MANCHERIAL**

CIRCULAR

Date: 03/03/2023

All the commerce students are hereby informed that we the Department of Commerce planning to start certificate course on AWARENESS ON ENTREPRENEURSHIP for a period of 30 hours for this academic year 2022-23. The classes will be conducted during the Zero hours that is from 4.10 pm-5.10 pm (1 hour) on all working days.

Interested candidates may enroll their names in the Department of Commerce before 15/03/2023.



T. KAVITHA RANI

Head

Department of Commerce



PRINCIPAL.
TSWRDC(W), MANCHERIAL

Course Syllabus:-

The 6th

UNIT-I

- The Concept and Importance of Entrepreneurs.
Functions and Types of Entrepreneurs
- ~ Entrepreneurship - Barriers and factors influencing. Role of entrepreneurship in Economic Development of India.
- ~ Entrepreneurial Competencies and their development process.
- ~ Meaning, Problems and Role of Women Entrepreneurs. Limitations and Growth of Women Entrepreneurs.

- UNIT-II → The Concept of Entrepreneurial Development
various opportunities available in India.
- Techniques and sources of Idea generation
 - Process Involved transformation of Ideas into opportunities
 - Steps Involved in the selection of right Business opportunity

References:-

1. S.S. Khanna Entrepreneurial Development, S. Chand & Company Ltd.
2. David H. Holt - Entrepreneurship New Venture Creation
3. Ponnina M. Entrepreneurship Development and Small Business Enterprises (2nd edition Pearson)
4. Datt and Sundaram (Revised by V. Mahajan), Indian Economy, 70th edition, S. Chand.

Aims and objectives:-

- ~ To accumulate knowledge on Entrepreneurship
- ~ To understand the competencies of Entrepreneurship and their development process
- ~ To know the growths of women entrepreneurship
- ~ To aware of Entrepreneurial opportunities in India.
- ~ To encourage the students to become an entrepreneur.

Faculty
S.P.

Principal
TSWROCW, MANCHERAL

Principal
TSWROCW, MANCHERAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN, MANCHERIAL
MANCHERIAL

Request Letter

To
The Principal
TSWRDC(W)
Mancherial

Subject: To conduct the Certificate course on "DATA INTERPRETATION" from
01/08/2022 to the students of BSc (MPC, MSCS) III-year students -Req-Reg

Respected Mam,

We the Department of Mathematics from TSWRDC(W), Mancherial would like to
conduct Certificate course on "DATA INTERPRETATION" from 01/08/2022 from
05:00 PM to 06:00 PM for BSc [MPC, MSCS] III-year students for a period of 30
hours.

In this regard, we request you to permit Department of Mathematics to conduct
Certificate course on "DATA INTERPRETATION" from 01/08/2022.

Thanking You

With regards
Dept of Mathematics
TSWRDC(W)
Mancherial

B. Desi Pala

HOD:

B. Desi Pala

TSWRDC(W), Mancherial
Department of Mathematics

B. Desi Pala
Principal

PRINCIPAL
TSWRDC(W), MANCHERIAL



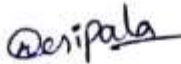
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR
WOMEN, MANCHERIAL
MANCHERIAL

DEPARTMENT OF MATHEMATICS

NOTICE

Date: 30/07/2022

This is to inform all the BSc (MPC, MSCS) III-Year students that the Department of Mathematics is going to conduct Certificate course on "DATA INTERPRETATION" from 01/08/2022 for the academic year 2022-23.


HOD:
B. Desi Pala

TSWRDC(W), Mancherial
Department of Mathematics



Principal

D. Sumathi

PRINCIPAL
TSWRDC(W), MANCHERIAL

Course Syllabus

- 1) Table chart (8 hours)
- 2) Line chart (8 hours)
- 3) Bar chart (8 hours)
- 4) Pie chart (7 hours)

Reference

- 1) Quantitative Aptitude - RS Aggarwal (5th edn)
- 2) Data Interpretation - Arun Sharma (MC Graw Hill)
- 3) A complete book of Data Interpretation & Analysis - Arun Sharma
- 4) An advanced approach to Data Interpretation - RS Aggarwal (Arche)

Sanjala
HOD
TSWRC(W), Manchester
Department of Mathematics

Sanjala
Principal

PRINCIPAL
TSWRC(W), MANCHESTER

Aim:

The Interpretation of data is designed to help people make sense of numerical data that has been collected, analyzed and presented.

Objectives:

- * Data Interpretation refers to the process of using diverse analytical methods to review data and arrive at relevant conclusions.
- * The Interpretation of data helps researchers to categorize, manipulate, and summarize the information in order to answer critical questions.
- * The Interpretation mostly helps in decision making.
- * It helps in predicting upcoming trends and future competition.

Sanjala
HOD
TSWRC(W), Manchester
Department of Mathematics

Sanjala
Principal

PRINCIPAL
TSWRC(W), MANCHESTER

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN, MANCHERIAL
MANCHERIAL

Request Letter

To
The Principal
TSWRDC(W)
Mancherial

Subject: To conduct the Certificate course on "LOGICAL REASONING" from 01/08/2022 to the students of BSc (MPC, DS, MPCS) II-year students -Req-Reg

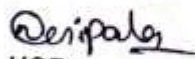
Respected Mam,

We the Department of Mathematics from TSWRDC(W), Mancherial would like to conduct Certificate course on "LOGICAL REASONING" from 01/08/2022 from 05:00 PM to 06:00 PM for BSc [MPC, DS, MPCS] II-year students for a period of 30 hours.

In this regard, we request you to permit Department of Mathematics to conduct Certificate course on "LOGICAL REASONING" from 01/08/2022.

Thanking You

With regards
Dept of Mathematics
TSWRDC(W)
Mancherial



HOD:

B.Desi Pala

TSWRDC(W), Mancherial
Department of Mathematics


Principal

D.Sumathi

PRINCIPAL
TSWRDC(W), MANCHERIAL



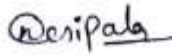
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR
WOMEN, MANCHERIAL
MANCHERIAL

DEPARTMENT OF MATHEMATICS

NOTICE

Date:30/07/2022

This is to inform all the BSc (MPC, DS, MPCS) II-Year students that the Department of Mathematics is going to conduct Certificate course on "LOGICAL REASOING" from 01/08/2022 for the academic year 2022-23.



HOD:

B.Desi Pala

Department of Mathematics



Principal

D.Sumathi

PRINCIPAL
TSWRDC(W). MANCHERIAL

Course Syllabus

- 1. Coding Decoding (4 hours)
- 2. Direction (4 hours)
- 3. Blood relations (3 hours)
- 4. Order & Ranking (3 hours)
- 5. Data Sufficiency (3 hours)

Reference

- 1. A modern approach to logical Reasoning - R. Agarwal (2 edn)
- 2. Analytical Reasoning & Logical Reasoning - Arshant
- 3. Champion's Reasoning - Sameer Singh (Adda publication)

Signature

Telugu and Social Welfare Residential Degree College for Women, Mancherial

[Signature]
Principal
Telugu and Social Welfare Residential Degree College for Women, Mancherial

Aims:

Logical reasoning is a mental activity that aims to arrive at a conclusion in a rigorous way. It happens in the form of inferences or arguments by starting from a set of premises and reasoning to a conclusion supported by these premises.

Objectives:

- Logical reasoning is a type of problem solving that involves working through a set of rules that govern a scenario. This set of rules or steps is referred to as an algorithm.
- Logical reasoning involves testing different sets of steps or algorithms - to determine which sequence of rules leads to the correct solution.
- Logical reasoning can be both verbal and non-verbal. This means that some tests feature paragraphs of text, while others involve diagrams.

Signature

Telugu and Social Welfare Residential Degree College for Women, Mancherial

[Signature]
Principal
Telugu and Social Welfare Residential Degree College for Women, Mancherial

DATE:10-03-2023,
MANCHERIAL.

To
The Principal,
TSWRDC(W),
Mancherial.

Respected Madam,

Subject: Representation to organize a Certification course in our college regarding...

With due respect to state that we, the faculty of Computer Science would like to inform you that we are planning to organize a Certification course on 'MS-OFFICE' in our college for a duration of 40 days to the selected final year students of all groups.

This course is focused on "MS-OFFICE (Word, Excel, PowerPoint) and aimed at providing a platform for students to expand their knowledge and understand the importance of Computers now a days. This course will be conducted from 14-03-2023 to 09-06-2023 in our Computer lab. Exam will be conducted on 10-06-2023 and certificates are issued to the eligible candidates. We have made all the necessary arrangements, including Desktops, Laptops and audio-video visual aids. We are confident that this program will contribute significantly to the overall growth and development of our students.

We would be pleased if you could grant us permission to proceed with this course.

Thanking you,

Sincerely,

Dept.Of. Computer Science

Zikran Syed —*Zikran*

B.Jyothi

Zikran
10/6/23
PRINCIPAL
TSWRDC(W), MANCHERIAL

DEPARTMENT OF COMPUTER SCIENCE
CIRCULAR

All the final year students are hereby informed that, we the Department of COMPUTER SCIENCE are planning to start a certificate course on "MS-OFFICE" from 13/03/2023 for the academic year 2022-23 for a period of 40 Hrs during hours 5:00 to 6:00 pm on all working days.

Hence interested students can enroll their names with the Department of COMPUTER SCIENCE and utilize the opportunity to its best

Department of COMPUTER SCIENCE

Zikran Syed - 21107

B.Jyothi - 21108


PRINCIPAL
TSWRDC(W), MANCHERIAL

Syllabus

1. Introduction to computer
2. How to operate computer
3. Installation of software
4. MS - office
 - (a) MS - word
 - (b) MS - excel
 - (c) MS - powerpoint

Aim/Objectives:

- To be proficient in important Microsoft office programs
- To be able to create documents, formatting, editing, printing and sharing
- To be able to create spreadsheets and performing few basic calculations
- To be able to create presentations
- Basic idea of Internet, E-mail, message/mail sending, attaching document, upload & download of files etc

Zikrao Syed

Principal
TSWRDC(W), MAHABUBNAGAR

Telangana Social Welfare Residential Degree College (w)
6 Mancheril

Syllabus

1. Introduction to computer
2. How to operate computer
3. Installation of software
4. MS-office
 - (a) MS-word
 - (b) MS-excel
 - (c) MS-powerpoint



Zakir Syed

[Signature]
PRINCIPAL
TSWRDC(W), MANCHERIL

తేదీ : 28.10.2022
మంచెర్ల.

శ్రీయుతి గౌరవనీయులైన కళాకాల ప్రెసిపిటర్ గారికి
ఆర్యా!
విషయము : సర్టిఫికేట్ కోర్సు ప్రారంభించడానికి అనుమతి కోరుతూ....

తెలంగాణ సాంఘిక సంక్షేమ గురుకుల మహిళా డిగ్రీ కళాకాల మంచెర్లలో, తెలుగు విభాగము
విద్యార్థుల కోసం సర్టిఫికేట్ కోర్సు ప్రారంభించాలని నిర్ణయించుకుంది. 2022-23 విద్యా సంవత్సరానికి గాను
"తెలంగాణ కవులు- సాహిత్యం" అనే అంశంపై సర్టిఫికేట్ కోర్సు ప్రారంభించాలనుకుంటున్నాము. అందుకు మీ
అనుమతి కోరడమైనది.
దస్యవదములు.

తెలుగు విభాగము




V. స్రీనివాస్
తెలుగు అధ్యాపకురాలు
TSWRDC (w), MANCHERIAL.



PRINCIPAL
TSWRDC(W), MANCHERIAL

ప్రముఖైన విద్యార్థులకు తెలియజేయునది ఏమిటా, తెలుగు విద్యాం చని కళాకాలలో నిర్వహిత కేంద్రము 2022-23 విద్యా సంవత్సరంలో తేదీ 01.11.2022 నుండి 28.11.2022 వరకు "తెలుగునా కవులు - సాహిత్యం" అనే అంశం పైని నిర్వహించుటకు నిర్ణయించుకుంది కావున అసక్తగుల విద్యార్థులు తమ ఏడును సంబంధిత అధ్యాపకుల వద్ద సమీచు చేసుకోగలరు.


తెలుగు విద్యాం.

TSWRDC(W), MANCHERIAL


PRINCIPAL
TSWRDC(W), MANCHERIAL

తెలుగు విద్యార్థులకు తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.

తెలుగు విద్యార్థులు - 'తెలుగు భాష - నిహిత్యం'

కార్యక్రమం: తెలుగు భాష - నిహిత్యం

- I. లక్ష్యాలు - I
- 1. తెలుగు భాషను
 - 2. తెలుగు భాషను
 - 3. తెలుగు భాషను
 - 4. తెలుగు భాషను
 - 5. తెలుగు భాషను

- II. లక్ష్యాలు
- 1. తెలుగు భాషను
 - 2. తెలుగు భాషను
 - 3. తెలుగు భాషను
 - 4. తెలుగు భాషను
 - 5. తెలుగు భాషను

- III. లక్ష్యాలు
- 1. తెలుగు భాషను
 - 2. తెలుగు భాషను
 - 3. తెలుగు భాషను
 - 4. తెలుగు భాషను
 - 5. తెలుగు భాషను

PRINCIPAL
TBWROD(M), MAHABUBNAGAR

[Signature]

తెలుగు విద్యార్థులకు తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.

తెలుగు విద్యార్థులు - 'తెలుగు భాష - నిహిత్యం'

Aims & objectives:

- 1. తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.
- 2. తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.
- 3. తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.
- 4. తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.
- 5. తెలుగు భాషను విజ్ఞానం గానే తెలుసుకోవాలి.

PRINCIPAL
TBWROD(M), MAHABUBNAGAR

[Signature]

సాహిత్యం

Course-I

1. సాహిత్యం సాహిత్యం - పాఠ్యాంశం
2. సాహిత్యం సాహిత్యం - పాఠ్యాంశం
3. సాహిత్యం సాహిత్యం
4. సాహిత్యం సాహిత్యం - పాఠ్యాంశం
5. సాహిత్యం - పాఠ్యాంశం

యాదాభి-1

6. సాహిత్యం సాహిత్యం
7. సాహిత్యం సాహిత్యం - పాఠ్యాంశం
8. సాహిత్యం సాహిత్యం - పాఠ్యాంశం
9. సాహిత్యం సాహిత్యం - పాఠ్యాంశం

యాదాభి-2

10. సాహిత్యం సాహిత్యం - పాఠ్యాంశం

ఉత్పత్తి మరియు లక్షణాలు

మాదియుల గ్రామాల మేరకు ఉత్పత్తి అయిన
జీవన అవసరాలను తీరటకు - రోజూనా తయారు
అయ్యే వస్తువులను ఉత్పత్తి అంటారు. (ఉత్పత్తి అంటారు)
ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.
ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.
ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.
ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.
ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.

ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.
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ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.
ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు. ఉత్పత్తి అంటారు.

To
The Principal
TSWRDC(W) Mncl
Mancherial

Respected Madam

Subject: Request your approval for the conduction of value-added courses ENVIRONMENTAL CHEMISTRY for the academic year -2022-2023.

I R.SAVITHA, head Department of CHEMISTRY would like to bring to your kind notice that I would like to conduct value added course -ENVIRONMENTAL CHEMISTRY to the students of Science stream with regard to NACC, for 30 hrs duration from 3 April 2023 TO 20 April 2023. In this context, request your kind approval for conduction of the course for the benefit of students.

Yours Sincerely

R.SAVITHA



DL-CHEMISTRY



NOTICE

Dear students We the faculty Department of CHEMISTRY would like to conduct Value added Course for the Science stream for the academic year 2022-2023, Course duration is 30 hrs, timings 5:30 pm to 7:30 pm, from 3 April 2023 TO 20 April 2023. We are invite you to join and utilise the course.

we will be provide certificates for participants.

Regards

R.SAVITHA -

DL-CHEMISTRY



TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, MANCHERIAL⁶³

Course Syllabus

General Concepts:

- A. Essential chemical concepts
 - Fundamental (atomise elements, Adi radicals; state States of Matter, elemental and Chemical bonding).
 - Organic Chemistry
 - Toxic Organic Compounds (Pesticides, dioxins furans and PCBs, Contaminants of emerging concern).
- B. Biological and ecological concepts.
 - Biological systems.
 - ecological systems (energy flow in ecosystem, food chain, Bio Concentration, Bio accumulation, toxicology).
 - Nutrient cycles (Global Bio-geo chemical cycles).

2. Atmospheric chemistry.

- Stratospheric chemistry, Ozone layer hole.
- Ground level air pollution and health consequences.

3. Aquatic chemistry.

- The chemistry of natural waters
- The pollution and purification of water (Drinking water and Municipal Waste Water).

4. Energy

- A. Energy and Climate change.
 - greenhouse effect
 - Fossil fuels energy and Global Warming

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Sany
PRINCIPAL
TELANGANA SOCIAL WELFARE
RESIDENTIAL DEGREE COLLEGE
FOR WOMEN, MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, MANCHERIAL

Course code: CHE-402

Environmental chemistry is the study of sources, reactions, transport and fate of chemical entities in the air, water and soil environments, as well as their effects on human health and the natural environment. Environmental chemistry is probably the most interdisciplinary of the many branches of chemistry.

It contains aspects of related branches of chemistry, such as Organic chemistry, Analytical chemistry, Physical chemistry and inorganic chemistry, as well as more diverse areas, such as biology, toxicology, biochemistry and public health. It focuses on the chemical and biochemical phenomena that occur in natural environments, particularly in the air, water and soil.

Objectives of the course:

- Students able to learn about the primary objective of environmental chemistry is to understand the how human activities and natural processes impact the environment at the molecular level.
- Students able to understand the pollutants on ecosystems, human earth and the overall environment.
- To make the students to identifying pollutants in the environments such as heavy metals, pesticides, industrial chemicals and other harmful substances.
- To able to learn the students understanding the chemical cycles such as the carbon cycle, nitrogen cycle and water cycle.
- To able to learn the students to understand the atmospheric pollution, list of reasons for global warming, green house effect and acid rains.

Earis

Principal
TNRDCW, MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN, MANCHERIAL⁵⁹

- To identify the causes for Ozone layer depletion and its effects.
- To know the students to understand the basics of Soil analysis and Soil pollution.
- At the end of the course, the students able to know the basic idea techniques for Water analysis to analyses acidity and alkalinity.

Learning outcomes of the course:

After completion of this course students will able to

- ✓ Understand the concept of Chemical and biochemical principles of fundamental environmental processes in air, water and soil.
- ✓ recognise the different types of toxic substances and responses and analyse toxicological information.
- ✓ Apply basic chemical concepts to analyse chemical processes involved in different environmental problems (air, water and soil)
- ✓ Understand the concept of chemical reactions and process is responsible for creating the Ozone hole.
- ✓ Compare/contrast conditions, the reactions create photochemical and sulphurous smog.
- ✓ Identify and evaluate the relative importance of various reactions, physical processes and transport mechanisms effecting different chemicals in the environment.
- ✓ Describe key reactions in carbon, nitrogen and sulfur cycles.
- ✓ Discuss local and global environmental issues based on the knowledge gained throughout the course.

(Signature)

PRINCIPAL
TSWRDC(W), MANCHERIAL

To
The Principal
TSWRDC Mncl
Mancherial

Respected Madam

Subject: Request your approval for the conduction of value-added courses -Introduction to Microbiology for the academic year -2022-2023.

I K. Shivaleela, head Department of Microbiology would like to bring to your kind notice that I would like to conduct value added course - Introduction to Microbiology to the students of Arts stream with regard to NACC, for 30 hrs duration from 1st September to 25th September. In this context, request your kind approval for conduction of the course for the benefit of students.

Yours Sincerely

K. Shivaleela
K. Shivaleela

DL-Microbiology

Dept. of Microbiology
TSWRDC (W), Mancherial

Surya
PRINCIPAL
TSWRDC(W), MANCHERIAL

Student circular

11

Dear students

We the faculty Department of Microbiology would like to conduct Value added Course for the Arts stream for the academic year 2022-2023, Course duration is 30 hrs, timings 5:30 pm to 7:30 pm, from September 1 to September 25. We invite you to join and have memorable experience, we will be given certificates for participants.

Regards

K.Shivaleela

DL-Microbiology

Dept. of Microbiology
*SWRDC (W), Mancheri



PRINCIPAL
TSWRDC(W), MANCHERIAL

Syllabus

17

Introduction to Microbiology

* History of Microbiology: Contributions of Louis Pasteur and Robert Koch.

* Principles of Microscopy: Bright field, Dark field,

Culture Media for the growth of Microorganisms

Staining: Gram Staining, Simple Staining,
Negative Staining.

K. A. Teela

Dept. of Microbiology
TSWRDC (W), Mancherial

Surya

PRINCIPAL
TSWRDC (W), MANCHERIAL

Introduction to Microbiology

Course Aim & Objectives

Aim :-

* The function of the microscope is to resolve, or distinguish, fine detail which our eyes alone cannot perceive.

* Staining, in microbiology, can be defined as a technique which is used to enhance and contrast a biological specimen at the microscopic level.

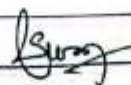
Objectives :-

* To demonstrate skill in the proper utilization of a light microscope.

* To recognize and describe differences in cell morphology and determine cell size at all magnifications.

* To increase the contrast between the organisms and the background so that they are more readily seen in the light microscope.


Dept. of Microbiology
TSWRDC (M), Mancherial


PRINCIPAL
TSWRDC (W), MANCHERIAL

DEPARTMENT OF STATISTICS

Permission letter

To
The principal
TSWRDC(W),
Mancherial,
Madam.

Sub: Permission to start certificate course in our
college.....Req.Reg.

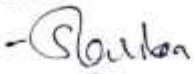

Anent to the subject cited, we the department of STATISTICS
would like to begin a certificate course on "SEQUENCING PROBLEMS
AND RELIABILITY " for the academic year 2022-23 for students gain
the knowledge of higher education and competitive exams.

Kindly grant us permission to proceed

Thank you Madam,

Yours sincerely

Department of statistics

S.SARIKA - 
M.PRANAYA - 


PRINCIPAL
TSWRDC (W)
MANCHERIAL


CIRCULAR

2022-2023

All the students are hereby informed that, we the department of STATISTICS are planning to start a certificate course on "SEQUENCING PROBLEMS AND RELIABILITY" for a period of 30 Hrs during zero hours 4:00 to 6:00 pm on all working days.

Hence interested students can enroll their names with the Department of STATISTICS and utilize the opportunity to its best

Department of statistics

M. Pranaya - 

S. Sarika - 



PRINCIPAL
TSWRDC (W)
MANCHERIAL

Course Syllabus

Sequencing problems & Reliability

UNIT - I


Sequencing problems: **10 Important**
Problem of sequencing, Johnson's method for
optimal sequence of 'n' jobs on k machines
where $k=1, 2, \dots, n$ without passing

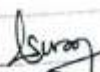
UNIT - II

Reliability: **ES-SSOS : V.A**
Concepts of reliability, Hazard function,
Exponential distribution as life model, its
memory-less property. Reliability function and its
estimation. System reliability - series parallel
and k out of n systems and their reliabilities

List of reference books:

1. Kanti Swaroop, P. K. Gupta and Man Mohan:
10+2 Operations Research, Sultan Chand & Sons
2. S. E. Sriniva: Reliability and life testing, Wiley
Eastern
3. L. S. Srinath: Reliability Engineering,
Affiliated East-west press.
4. Wayne L. Winston: Operations Research,
Thomson India (4th edition)

M. Pranjaya 
TSWRDC(W), MANCHERIAL
Department of Statistics


PRINCIPAL
TSWRDC(W), MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL
DEGREE COLLEGE FOR WOMEN, MANCHERIAL
DEPARTMENT OF STATISTICS (2022-23)

Objectives

- * Explain what a sequencing problem is;
- * determine the appropriate order for the jobs to be done so as to minimise the elapsed time for 2 -machine, n -jobs problems
- * determine the appropriate order for the jobs to be done so as to minimise the elapsed time for 2 -job, m -machine problems; and
- * obtain the minimum elapsed times for sequencing problems
- * Define validity and reliability
- * understand the purpose for needing valid and reliable measures
- * Know the utilized and important types of validity seen in special education assessment
- * Know the most utilized and important types of reliability seen in special education assessment
- * The objective of reliability engineering is to determine whether or not a system or program is able to meet the specifications and perform the functions expected by users

M. Praveen - 29
TSWRDC(W), MANCHERIAL
Department of Statistics

Surya
PRINCIPAL
TSWRDC(W), MANCHERIAL

DEPARTMENT OF ECONOMICS

Permission Letter

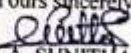
To
The Principal,
TSWRDC (W),
Mancherial.
Madam,

Sub: Permission to start certificate course in our college.....Req. Reg.

Anent to the subject cited, we the department of ECONOMICS would like to begin a certificate course on "BEAUTICIAN COURSE" for the academic year 2022-2023 for the betterment to students and Self Employment.

Kindly grant us permission to proceed.

Thank you Madam,

Yours sincerely

Dr. A. SUNITHA

Head of the Department
Department of ECONOMICS

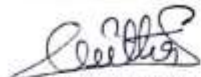

PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

All the students are hereby informed that, we the department of Economics are planning to start a certificate course on "BEAUTICIAN COURSE " for a period of 30 Hrs during zero hours 4:00 to 6:00 PM for the academic year - 2022-23 on all working days.

Hence interested students can enroll their names with the Department of Economics and utilize the opportunity to its best.

CONVENOR



A. SUNITHA

Head of the Department
TSWRDC, W, MANCHERIAL



PRINCIPAL
TSWRDC(W), MANCHERIAL

Telangana Social Welfare Residential Degree College
for Women, Manoharabad
Dept. of Economics - Add on course in "Beautician"

Syllabus :- 2022-23

- * Unit - I - 5 Hours
 - * Personal Hygiene
 - * Importance of Personal Hygiene - skin, hair, eye, nose and feet
- * Unit - II - 5 hours + 5 hours - 10 hours
 - * Threading - 5 hours
 - * Waxing - 5 hours
 - Eye brows, lower chin, upper lip
 - The methods of waxing - cold and hot - hands & legs
- * Unit - III - 10 hours
 - * Bleaching and facials
 - The tips and hints to follow while practicing bleaching application with powder and cream
 - The practicing different facials
 - The simple treatment
- * Unit IV - 5 hours
 - * Hair styles
 - different types of hair styles

Sany
PRINCIPAL
TSRDC(W), MANOHARABAD

Dr. A. Sunitha
Dr. A. Sunitha
HOD,
Dept. in Economics

Telangana Social Welfare Residential Degree College
for Women, Manoharabad
Dept. of Economics - Add on course - "Beautician"
2022-23

Aims and objectives :-

- * A beautician course is a programme that teaches individuals the skills and knowledge needed to provide beauty treatments and services to the people and become professional artists and beauticians.
- * To identify the skin types and hair types for special treatment

Sany
PRINCIPAL
TSRDC(W), MANOHARABAD

Dr. A. Sunitha
Dr. A. Sunitha
HOD
Dept. in Economics



Permission Letter

15-10-2022

To
The Principal
TSWRDC (W)
Mancherial.

Madam,

Sub: Permission to start certificate course in our college.....req.....regarding

Anent to the subject cited, we the department of Political Science would like to begin a certificate course on "**HUMAN RIGHTS**" for the academic year 2022-2023 for the betterment students to encourage them to hold government accountable. Armed with knowledge, skills and passion, citizens have power to challenge their governments on issues and damage change.

Kindly grant us permission to proceed.

Thank you

Yours sincerely

M.Jyothi

Head of the Department

Department of Political science.

PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

All the students are hereby informed that, we the Department of Political science are planning to start a certificate course on "**Human rights**" for a period of 30 Hrs. during zero hours 4:10 to 5:10 pm on all working days.

Hence interested students can enroll their names with the Department of Political science and utilize the opportunity to its best.

Incharge


M. Jyothi

Head of the Department



PRINCIPAL

PRINCIPAL
TSWRDC(W), MANCHERIAL

Syllabus

Unit - I - Introduction of human rights
Definition, characteristics, nature of
human rights; Evolution of HR

Unit - II - Landmark in Development Rights
classification of Rights

Unit - III - Fundamental Rights in Indian
Constitution and International Covenant
Protection and promotion of human
rights in India

Unit - IV - Role of NGOs in
Protecting human Rights



PRINCIPAL

TSWRDC(W), M.P.

Ms. Jyoti

TELANGANA SOCIAL WELFARE RESIDENTIAL
DEGREE COLLEGE FOR WOMEN-MANCHERIAL
ADD ON COURSE 2022-23 17

Human Rights: Nature and Constituents:

Human Rights: Introduction. In this course a brief introduction of the genesis of human rights will be taken into consideration. The historical background, the definition of human rights, the characteristics and nature of human rights will be dealt briefly. The landmark in the development of human rights will be traced so as to know about the evolution of such rights. Further the classification of human rights also be studied briefly.

Course objectives: By this course students can able to learn the meaning and definition of human rights.

- They can aware of the characteristics of Human Rights.
- They can learn about evolution and landmarks in the development of human rights.
- To get acquainted with classifications of human rights.

M. Jyothi

M. Jyothi

Lect in Political Science.

Surya

PRINCIPAL
TSWRDC(W), MANCHERIAL

DATE : 20/02/2023

DEPARTMENT OF PHYSICS
Permission letter

To
The principal
TSWRDC(W),
Mancherial,
Madam.

Sub: Permission to start certificate course in our
college.....Req.Reg.


Anent to the subject cited, we the department of PHYSICS
would like to begin a certificate course on
" MAGNETIC PROPERTIES AND LASERS" for the academic year 2022-
23 for students gain the knowledge of higher education and
competitive exams.


Kindly grant us permission to proceed

Thank you Madam,

Yours sincerely

Department of Physics

Rizwana Begum - 

K.Padma - 



PRINCIPAL
TSWRDC(W), MANCHERIAI

Date: 20-02-2023

RIZWANA
BEGUM,
Head of the
Department,
Department of
Physics.



CIRCULAR

All the students are hereby informed that, we the department of Physics are planning to start a certificate course on "Magnetic properties of matter and LASERS" for the period of 30 hours, during zero hours 4:10 to 5:10 pm on all working days.

Hence interested students can enroll their names with the Department of Physics and utilize the opportunity to its best.

Incharge


PRINCIPAL

Rizwana Begum - 
K. padma - 

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Magnetic properties of matter & lasers (22-23)

10

Syllabus of the course

UNIT - I

Magnetic properties of Matter
Dia, Para, ferri and ferro magnetic Materials Classical
Langevin theory of dia- and paramagnetism.
Curie's law, Weiss's theory of ferromagnetism and
ferromagnetic domains. Discussion of B-H Curve,
Hysteresis and Energy loss.

Dielectric properties of Materials: Polarization, Local electric
field at an atom, Depolarization field, Electric suscepti-
bility, Polarizability, Clausius-Mosotti equation, Classical
theory of electric polarizability.

UNIT - II

LASERS: Einstein's A and B coefficients, Metastable
states, Spontaneous and Stimulated emissions, optical
pumping and population inversion, Three-level and
four-level LASERS, Ruby LASER and He-Ne LASER.

Superconductivity: Introduction, Critical Temperature,
critical magnetic field, Meissner effect, Type-I and
type-II superconductors, London's equation and penetration
depth, Isotope effect, concept of BCS theory.

Reference Books:

Solid State physics - M.A. Wahab

Introduction to Solid state physics - Charles Kittel

LASERS Fundamentals and applications - Tyagarajan &
Ghatak.

Rizwana Begum -

Telangana social welfare residential degree college
for women: Mancherla


Add on course: Magnetic properties of matter & lasers (18B120)

Objectives of Course:

Magnetic properties of matter arise from the alignment of atomic or molecular spins. Generating magnetic field materials exhibit varying degrees of magnetism: Ferromagnetism, paramagnetism, diamagnetism. These behavior stem from interactions the magnetic moments, impacting materials responses to external fields.

→ LASER is a device that emits light through a process of optical amplification based on the stimulated emission of electromagnetic radiation. LASERS produce coherent, monochromatic, collimated light that is useful for applications like barcodes, surgery, welding and fiber optics. LASER light is more powerful and focused than ordinary light.

→ The lack of electrical resistance in superconducting material means that they can support high electrical currents without any energy loss due to resistance. This efficiency makes superconductors very attractive for power transmission.

Rizwana Begum - 

PRINCIPAL
TSWRDC(W), MANCHERLA

To
The Principal
TSWRDC Mand
Mancherial

Respected Madam

Subject: Request your approval for the conduction of value-added courses – Awareness on Cervical Cancer for the academic year -2022.

I Dr.S.Purnima ,head Department of Zoology would like to bring to your kind notice that I would like to conduct value added course ZOO 602 -Awareness on Cervical Cancer to the students of science stream with regard to NAAC ,for 30 hrs duration from November 5 to November 24 . In this context, request your kind approval for conduction of the course for the benefit of students.

Yours Sincerely
Dr.S.Purnima
DL-Zoology


PRINCIPAL
TSWRDC(W), MANCHERIAL

Dear students

We the faculty Department of Zoology would like to conduct Value added Course for the Science stream for the academic year 2022, Course duration is 30 hrs, timings 5:30 pm to 7:30 pm, from November 5 to November 24. We invite you to join and have memorable experience, we will be given certificates for participants.

Awareness on Cervical Cancer

Regards


Dr. S. Purkima

DL-Zoology



PRINCIPAL
TGSWRDC(W), MANCHERIAL
Dist: Mancherial

Telangana Social Welfare Residential
Degree College [W], Mancherla.

Awareness on

11

Cervical Cancer (ZOD-602)

Course Objectives :-

- To promote the knowledge of cervical cancer and its allied diseases.
- To generate public interest in cervical screening and reduction of cervical cancer.
- To detect precursor lesions which can be easily treated and to avoid the progression of disease.
- Reduce health inequalities.
- To prevent cervical cancer with regular testing.
- Explain epidemiology of cancer.
- Enlist etiological risk factors of cervical cancer.
- Discuss the role of HPV in causation of cervical cancer.
- Highlight the significance of vaccination in the prevention of cervical cancer.

Telangana Social Netfere Residential
Degree college [W.L. Mancheril.

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Syllabus (ZOO-602)

Unit-I - What is Cancer? How is it
different from Normal cell.
Role of Carcinogens.

Unit-II Types of Cancer

Unit-III Cervical Cancer - Cause, Risk
factors

Unit-IV How to screen for Cervical
cancer? (HPV)

Unit-V Symptoms of Cervical Cancer

Unit-VI Prevention, (Role of Vaccine)
in Cervical cancer prevention.

Amira

Permission Letter

To
The Principal
TSWRDC (W)
Mancherial.

Madam,

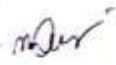
Sub: Permission to start certificate course in our college.....req.....regarding

In view of the subject cited, we the department of English would like to begin a certificate course on "**Communication Skills in English**" for the academic year 2022-2023 for the betterment students to perform well in the interviews and to continue further education.

Kindly grant us permission to proceed.

Thank you

Yours sincerely

Tulsi Biswas — 

Head of the Department

Department of English


PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

All the students are hereby informed that, we the Department of English are planning to start a certificate course on "**Communication Skills in English**" for a period of 30 Hrs, during zero hours 4:10 to 5:10 pm on all working days.

Hence interested students can enroll their names with the Department of English and utilize the opportunity to its best.

Incharge

Tulsi Biswas

Head of the Department



PRINCIPAL

PRINCIPAL
TSWRDC/W/ MANCHERIAL

Contents :-

- Unit - I : Basics of English : Sentences, clause, phrase
- Unit - II : Parts of Speech and its types
- Unit - III : Tenses : Importance - Uses - Kinds of tenses
Rules for Tenses
- Unit - IV : Voices : Passive voice - Active voice
- Unit - V : Degrees of comparison : - Four types
- Unit - VI : Punctuation : Marks of punctuation use
punctuation
- Unit - VII : Piece writing : Note making
- Unit - VIII : Paragraph writing
- Unit - IX : Sentences Rearrangement & para Jumbles
- Unit - X : Words often confused
- Unit - XI : One - word Substitutes
- Unit - XII : Spelling - use - of correct Spelling - Synonyms
and antonyms
- Unit - XIII : Spotting common errors in English
Grammar.

Telangana Social Welfare Residential Degree
College for women, Mancherla,

Department of English

English Grammar for Competitive Examination

Course code: ENG 101

Introduction: This paper makes the students aware of the skills of answering Grammar in various competitive examinations effectively. It helps the learners to manage the time and at the same time increases their accuracy in answering questions.

The paper covers a range of units starting from basics of English Grammar, writing skills and vocabulary skills.

Course Objectives:

- Build the basic foundation for English grammar.
- To prepare the students for a competitive English environment.

Course Outcomes:

- Educating students about basic English structures such as Part of Speech and verb tenses.
- Familiarizing students with various linguistic forms such as affirmative, negative and imperative.
- Training students to produce grammatically correct sentences.
- Training students to use verb sentences with appropriate time reference.
- Developing students ability to infer meanings of new vocabulary from the surrounding context.

Course duration: 30 hrs.

1-11-2022 to 15-11-2022

• To recognize real life spoken English

Course duration : 30 hrs

01-02-2023 to 15-02-2023

Contents:

Unit-1: Communication Skills: An Introduction; Definition, Nature and Scope of communication; Significance of communication; process of communication; Types of communication Skills; Learning English through LSRW

Unit-2: Understanding and applying vocabulary; words often confused - pairs of words; One word substitutes; Synonyms and Antonyms; word formation: Root words; prefixes Basis and Suffixes

Unit-3: Effective writing Skills-T; Elements of Effective writing; The sentence, phrases and clauses • Types of Sentences; Main forms of written communication - paragraph writing; letter writing Essay writing.

Unit-4: Business and corporate correspondence: Meaning and Significance - Types of Businesses letters - principle of letter writing; formats; practice of letter writing in different situations.

Unit-5: Corporate correspondence; Types of meetings - Notice Agenda; practice of preparing notices and agenda for different meetings - writing press releases; advertisements - circulars; memos; meeting minute; Emails - writing cover

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Permission Letter

To
The Principal
TSWRDC (W)
Mancherial.

Madam,

Sub: Permission to start certificate course in our college.....req.....regarding

Anent to the subject cited, we the department of English would like to begin a certificate course on "Communication Skills in English" for the academic year 2022-2023 for the betterment students to perform well in the interviews and to continue further education.

Kindly grant us permission to proceed.

Thank you

Yours sincerely

Tulsi Biswas 

Head of the Department

Department of English



PRINCIPAL
TSWRDC(W), MANCHERIAL

CIRCULAR

All the students are hereby informed that, we the Department of English are planning to start a certificate course on "**Communication Skills in English**" for a period of 30 Hrs, during zero hours 4:10 to 5:10 pm on all working days.

Hence interested students can enroll their names with the Department of English and utilize the opportunity to its best.

Incharge

Tulsi Biswas 
Head of the Department


PRINCIPAL

PRINCIPAL
TSWRDC(W) MANCHERIAL

Communication Skills in English
Department of English, TSWRIK (W) Mancherial

Introduction: This paper makes the students aware of the skills of communicating in different situations and enhance their communication which can make or break a career. Hence, understanding the aims and objectives of communication skills is crucial.

Course Objectives:

- Enhancing Clarity to communicate ideas clearly and concisely.
- Improving Active Listening Skills to enhance understanding and respond to verbal communication.
- Expressing Ideas Creatively which helps to share innovative thoughts.
- Focuses on clarity and conciseness in written formats.
- Enhancing Persuasive Skills to persuade others effectively through words.
- Developing Leadership Skills using communication to lead and inspire others.

Course Outcomes:

- Communicate effectively in spoken English on issues and ideas with reasonable degree of fluency
- Use clear pronunciation
- To use basic structures in their oral communication
- To use reading skills and strategies in a variety of text to become successful independent readers
- To recognize real life spoken English

Course Duration: 30 hrs

Telangana Social Welfare Residential Degree
College for Women, Mancherla
- 2022-23, N.Y. 27

Department of English

Communication (Skills in English)

Course code : ENG102

Introduction : This paper makes the students aware of the skills of communicating in different situations and enhance their communication which can make or break a career. Hence understanding aims and objectives of communication skills is crucial.

Course Objectives :

- Enhancing clarity to communicate ideas clearly and concisely.
- Improving active listening to enhance understanding and respond to verbal communication.
- Expressive ideas creatively which helps to share innovative thoughts.
- Focuses on clarity and conciseness in written formats.
- Enhancing persuasive skills persuade others effectively through words.
- Developing leadership skills using communication to lead and inspire others.

Course Outcomes :

- Communicate effectively in spoken English on issues and ideas with responsible degree of fluency.
- Use clear pronunciation.
- To use basic structures in their oral communication.
- To use reading skills and strategies in a variety of text to become successful.

TELANGANA SOCIAL WELFARE RESIDENTIAL
DEGREE COLLEGE FOR WOMEN - MANCHERIAL
Add-on-Course Mahatma Gandhi

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE
FOR WOMEN (635), MANCHERIAL, DIST: MANCHERIAL.

PERMISSION LETTER
CERTIFICATE COURSE

Mancherial

To
The principal
TSWRDC (W) MNCL
Mancherial

Sub: Seeking permission for conducting Certificate Course on "MOHANDAS
KARAMCHAND GANDHI" for the academic year 2022-23 by the Department of
History req-reg;

With reference to the subject cited above, the Department of History intended
to conduct a certificate course on "MOHANDAS KARAMCHAND GANDHI" from
Date:06-02-2023 with a duration of 30 hrs.
Hence, I request you to grant me permission to start the certificate course.

Thank You Madam



Yours Sincerely

(L. Ram Suresh)

Department of History



PRINCIPAL
TSWRDC(W), MANCHERIAL

TELANGANA SOCIAL WELFARE RESIDENTIAL
DEGREE COLLEGE FOR WOMEN - MANCHERIAL
Add-on-Course Mahatma Gandhi 19

CIRCULAR FOR INVITING APPLICATION/ENROLMENT

**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN
(635), MANCHERIAL, DIST: MANCHERIAL.**

Date: 02-02-2023

All the students of BA HEP. are informed that, Department of History is going to conduct certificate course on "MOHANDAS KARAMCHAND GANDHI" with a duration of 30 hrs. Interested students may enroll their names on or within 04-02-2023. The start date of certificate course is 06-02-2023.

(L. Ramsuresh)

Department of History.

(Signature)
PRINCIPAL
TSWRDC(W), MANCHERIAL

III Detailed questions of the book on course

Module 1: Early life of Mahatma Gandhi

- * Gandhi's life writings: Precautions on
- i) The story of my Experiments with Truth - an autobiography
- ii) His diary

- * India & London
- * His experiment with satyagraha in south Africa
- * Gandhi's entry into Indian politics

Module 2: Political activities in India

- * Ahmedabad & Kheda movement
- * Champaran
- * Satyagrah movement & Non-Cooperation Movement
- * Civil disobedience movement & the Dandi March
- * Quit India movement
- * The final blow to the British Empire: Gandhi & partition

Module 3: Major Contributions - Gandhi

- * Dr. B.R. Ambedkar's Satyagraha & Truth
- * Nationalism & the idea of Swaraj
- * Gandhi's Economic Thought
- * The idea of governance & local self government
- * Gandhi's idea of Modernity
- * Gandhi's Roundtable debate

Module 4: Gandhi & Society

- * Gandhi's thought & his idea of caste
- * Women in Gandhian thought & movement
- * Gandhi's social activities in Bengal
- * Gandhian Constructive Work for a new India
- * Khadi & Village Industries

Module 5: Legacy of Mahatma Gandhi & his death

- * Chhota movement
- * Mahatma Bachao - Andolan
- * Relevance of Gandhi in the contemporary world

(L. Ramsuresh)
HOD
Dept. of History

PRINCIPAL
TSWROOVI MANAGERIAL

Objectives

* Education should develop human values
"in the child"

* Education should create useful responsible
and dynamic citizens. By education all
the hidden powers of child should
develop according to the community of
which he is an integral part.

* Education should achieve the harmonious
development of child's body, Mind,
heart and Soul.

Telangana Social Welfare Residential Degree
college for Women Mancherla

Department of physical Education 03

yoga for physical - and mental well being

To
The Principal
TSWRDC Mancherla
Mancherla

Respected Madam

Subject: Request your approval for the conduction of value-added courses – "YOGA FOR PHYSICAL AND MENTAL WELL-BEING" – for the academic year -2022-23.

I Dr.N.Padma ,head Department of Physical Education would like to bring to your kind notice that I would like to conduct value added course - "YOGA FOR PHYSICAL AND MENTAL WELL-BEING" to the students of the college with regard to NACC ,for 30 hrs duration from 31.01.2023 to 21.02.2023 In this context, request your kind approval for conduction of the course for the benefit of students.

Yours Sincerely

Dr.N.Padma


DL- physical education



PRINCIPAL

TSWRDC(W), MANCHERLA

Dr. N. padma - 2



PRINCIPAL
TSWRDC (W)
MANCHERLA

PHYSICAL DIRECTOR
TGSWRDC(W),MANCHERLA

Department of physical education
yoga for physical and mental well-being

COURSE SY; LABS/CONTENT

S/NO	TOPIC	NO. OF HOURS
1)	→ Introduction of yoga → types of yoga	2
2)	→ Introduction of Asana or yoga postures basic sitting postures. → Their effects on health and wellbeing → paschimottasana, Naukasana, vakrasana, padmasana, vajrasana and others.	6
3)	→ Basic standing postures. → effects on health and well-being → Tadasana, Garudasana, Trikonasana, Vrikshasana, and others.	6
4)	→ Basic supine posture and their effects on health and well being. → makarasana, Dhanurasana, Bhujangasana, Halasana, sarvangasana, salabhasna, Naukasana, shavasana, etc.....	8
5)	→ pranayama: Breathing techniques and exercises.	8

Dr. N. padma &
 PHYSICAL DIRECTOR
 TOSWRDC (W), MANCHERIAL

Principals
 PRINCIPAL
 TOSWRDC (W)
 MANCHERIAL

Dr. N. padma &

PHYSICAL DIRECTOR
 TOSWRDC (W), MANCHERIAL

Principals
 PRINCIPAL
 TOSWRDC (W)
 MANCHERIAL