

**TELANGANA TRIBAL WELFARE RESIDENTIAL
DEGREE COLLEGE (GIRLS)
KOTHAGUDEM**



Bhadradi Kothagudem District, Telangana State-507101

(Affiliated to Kakatiya University, Warangal, Telangana)

Website: <https://ttwrdds.ac.in/.Kothagudem>

KOTHAGUDEM 507101



DEPARTMENT OF ENGLISH

BRIDGE COURSE

Telangana Tribal Welfare Residential Degree College

TTWRDC GIRLS KOTHAGUEM

Department of English

BRIDGE COURSE

TTWREI Society, has started "**BRIDGE COURSE**", a coaching to the newly admitted I - year students to boost the basic skills of students in English and Mathematics.

Objective of bridge course

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at Pre-university level and subjects they would be studying in Graduation.

Name of the Dealing Faculty

R.Sangeetha DL in English
B.Shanthi Lect. in English
D.Rupa Rani Lect. in English

Duration: 05 Days

CONTENTS:

Basic Introduction

- 1.Parts of Speech
- 2.Articles
- 3.Punctuation
- 4.Concord
- 5.Tenses
- 6.Root words
- 7.Correction of Sentences
- 8.Commonly Misspelt words
- 9.Writing Correspondence
10. Communication Skills

Day 1

Topic: Parts of speech

I began the day by providing a brief overview of the programme and introducing the number system. I decided on the pace of teaching after asking the students what they knew about the subject. Then I taught a few kinds of numbers, including natural numbers, who

Day 2

Topic: Articles

To This class was divided into three parts, firstly I taught SETS and then in second half I taught RELATIONS

Topics covered from SETS: Definition, Examples and Types of sets, Subsets and supersets, Intervals, Set operations

After this small class activity was conducted where I asked questions to students, then I started teaching second part, Relations.

Topics covered in RELATIONS: Definition, Examples of different types of Relation, Types of Relations, Binary Relation, Empty Relation, Symmetric, Transitive and Reflexive relations are some of the important parts of this topic.

Finally, I turned up into functions. I have provided the definition and examples of functions and ended up with the types of functions.

Topics from functions covered: Types of functions, Composition and Inverse functions, Real valued functions.

Day 3

Topic: punctuation

This day is extension of topics of function. The definitions of limits and continuity were taught with great importance, small discussions were also held where examples and fallacies are showed. Then the topics, Standard limits, Continuity, Discontinuity and types were taught.

This day I started my class by giving the definition of derivative and fundamental principle of derivative. I continued with the condition for derivability. I have given derivatives of some basic functions. I have explained u/v rule and u/v rule of derivative. Finally, I ended up with some applications of differentiation.

To This class was divided into three parts, firstly I taught SETS and then in second half I taught RELATIONS

Topics covered from SETS: Definition, Examples and Types of sets, Subsets and supersets, Intervals, Set operations

After this small class activity was conducted where I asked questions to students, then I started teaching second part, Relations.

Topics covered in RELATIONS: Definition, Examples of different types of Relation, Types of Relations, Binary Relation, Empty Relation, Symmetric, Transitive and Reflexive relations are some of the important parts of this topic.

Finally, I turned up into functions. I have provided the definition and examples of functions and ended up with the types of functions.

Topics from functions covered: Types of functions, Composition and Inverse functions, Real valued functions.

Day 3

Topic: punctuation

This day is extension of topics of function. The definitions of limits and continuity were taught with great importance, small discussions were also held where examples and fallacies are showed. Then the topics, Standard limits, Continuity, Discontinuity and types were taught.

This day I started my class by giving the definition of derivative and fundamental principle of derivative. I continued with the condition for derivability. I have given derivatives of some basic functions. I have explained u/v rule and u/v rule of derivative. Finally, I ended up with some applications of differentiation.

CIRCULAR

Rc.No:C/101324/RDC/ACAD/2021

Dt: 21.10.2021

Sub: TTWREIS-RDC: Conducting Bridge Course for all the First Year Degree students (2021-22) in all (22) RDCs at College level -Enriching Basic English & Mathematics -reg-

Ref: 1. Bridge Course conducted last year.

The Govt. of Telangana has established (22) TTWRDC with the motto of providing HE and given lifelong learning skills to tribal students from the academic year 2017-18. Further, in a span of four years most of our students have shown outstanding performance both academically and in other activities also.

Bridge course is one among the best programs which is valuable to confer fundamental information in students that will be helpful to them.

Accordingly Gurukulam has been conducting Bridge Course to the Degree First year students of RDCs every year.

This year also, it is decided to conduct Bridge Course program for the Degree First year students (2021-22) of all our (22) RDCs to empower them with basic English /Communication skills & basic mathematics/arithmetic with the help of our faculty members of TTWRDCs at college level without incurring any expenditure.

As part of this a ten day program is designed with Basic English/ Communication skills & basic mathematics/arithmetic as given below.

Bridge program Schedule for 1 year Degree Students 2021-22

S.No	Date	Basic English (Time one and half hour)	Basic mathematics/Arithmetic(Time one and half hour)
1	Day 1 25.10.2021	Parts of speech	Number system (Natural numbers to Real numbers), Even and Odd numbers, Prime, Co-prime and relatively prime numbers
2	Day 2 26.10.2021	Articles	Fundamental operations, LCM and HCF
3	Day 3 27.10.2021	Punctuation	Fractions and Decimals, Applying BODMAS rule for Mathematical operations
4	Day 4 28.10.2021	Concord	Ratio and proportion, Profit and loss, Percentage & partnership
5	Day 5 29.10.2021	Tenses	Simple and Compound interest, Averages, Time and work
6	Day 6 30.10.2021	Root words, Prefixes & suffixes	Time and Distances, Menstruation, Linear Equations of single and two variables
7	Day 7 01.11.2021	1. Correction of sentences 2. Commonly misspelt words	Solving Linear Equations and Linear equations, Algebra formula application Ex: $(a + b)^2$, $(a - b)^2$, $(a + b)^3$... etc
8	Day 8 02.11.2021	Writing correspondence (Letters, emails, etc)	Factorization, Polynomials, Solving Quadratic equations and in equations
9	Day 9 03.11.2021	Communication skills (Reading & Writing skills)	Basics of Plane Geometry, 1. Lines and angles, 2. Triangles and quadrilaterals, 3. Polygons
10	Day 10 05.11.2021	Communication skills (Listening & Speaking skills)	1. Curves, 2. Surface area, 3. Volume

Grand test on 06.11.2021

Certain directions are issued to the principals to conduct the said program.

- a. The program should be conducted at college level for period of (10) days from 25.10.2021.
- b. All the first year students will be divided into batches (each batch with (50) students) and accordingly timetable has to be prepared including regular academics.
- c. The Principal has to identify the Internal faculty of the college to teach arithmetic & English and identified English & Mathematics faculty of respective college has to take classes daily from 2 p.m-5 p.m or 10 am -1 pm & 2 p.m-5 p.m if more than (02) batches are formed.
- d. Each lecturer needs to teach one hour and should make the students practice worksheet in the next half an hour.(for one batch)
- e. Each Student will be given worksheets (10) in each subject for practice purpose.
- f. The faculty will have to conduct a grand test soon after completion of the program.
- g. During the study hours the students need to practice the arithmetic problems and need to improve their communication skills. Principals have to monitor the entire program and should make it a grand success.

Further each identified faculty who will take bridge course classes will be given appreciation certificate by the principals after completion of program.

Note: Day wise practice sheets will have to be prepared by concerned faculty at college level only.

Grand test question papers will be sent from Head office one day in advance.

Sd/-
REGISTRAR &
Addl. Secretary
TTWREIS


21.10.21
Deputy Secretary (DC)

To

Principals of TTWRDCs in the state for necessary action.

RCs in the state for information.