

**A.C COLLEGE, GUNTUR
DEPARTMENT OF BOTANY
COMMUNITY SERVICE PROJECT**

**ALLELOPATHIC EFFECT OF ECHINOCHLOA COLONUM (Linn)
ROOT EXTRACT ON THE GRAMINATION AND EARLY
SEEDLING GROWTH OF ORYZA SATIVA Linn**

Work done by BSc.Students of II BSc (CBZ)

01. K. JOEL PAUL SAMUEL

02. E. SRI BALAJI NAIK

03. E. GOPI

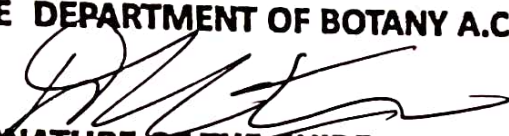
04. G. KARTHIK

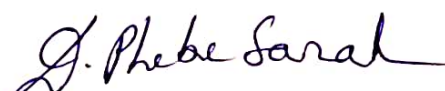
05. A.KEERTHANA - *Raj Keerthana Alli* 3/05/2024

06. J. PALLAVI

CERTIFICATE

ALLELOPATHIC EFFECT OF ECHINOCHLOA COLONUM (Linn), ROOT EXTRACT ON THE GERMINATION AND EARLY SEEDLING GROWTH OF ORYZA SATIVA Linn, IR 20, ADT 37" IS THE WORK OF THE II BSc. STUDENTS CARRIED OUT UNDER THE SUPERVISION AND GUIDANCE OF THE DEPARTMENT OF BOTANY A.C.COLLEGE, GUNTUR.


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PRINCIPAL

ALLELOPATHIC EFFECT OF *Echinochloa colonum*(Linn.)

ROOT EXTRACT On THE GERMINATION AND EARLY

SEEDLING GROWTH OF *Oryza sativa* Linn.

ANDHRA CHRISTIAN COLLEGE - 2021-2022

DEPARTMENT

DEPARTMENT OF BOTANY

PROJECT

COMMUNITY SERVICE PROJECT

SUBMITTED BY

NAME: E. GOPI

REG.NO: Y213022003

ROLL NO:903

**A.C COLLEGE, GUNTUR
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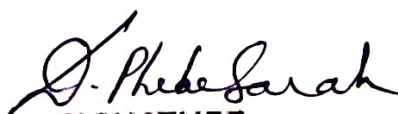
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Andhra Christian College
GUNTUR (A.P.)
20/4/24


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HEAD OF THE DEPARTMENT
Dr. DARSI. PHEBE SARAH, M.Sc, Ph.D.
Professor and Head of the Dept in Botany
and Microbiology
A.C. COLLEGE, GUNTUR


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3/5/2024

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T.D. Rajasekhara

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J. Prehe Sarah

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**ALLELOPATHIC EFFECT OF *Echinochloa colonum*(Linn.) ROOT
EXTRACT(Active compounds: PHENOLS, HYDROXAMINE ACIDS and
LONG CHAIN FATTY ACIDS) On THE GERMINATION AND EARLY
SEEDLING GROWTH OF *Oryza sativa* Linn.**



Andhra Christian College

Project

Prevalence of diabetes in rural segment in Medikondur

Submitted by

Name : ~~GADDAM: ARAVIND~~ RATNAM

Regd.no: Y213 ~~1090013~~

Department of Zoology

Name of the Supervisor : B. Prabhakar M.Sc

**Andhra Christian Collage, Guntur
2023**

Model Program Book

COMMUNITY SERVICE PROJECT



Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Community service project

Submitted in accordance with the requirement for the degree of.....

Name of the College:- **ANDHRA CHRISTIAN COLLEGE.**

Department:. **ZOOLOGY**

Name of the Faculty Guide: **PRABHAKAR**

Duration of the CSP: From: To:

Name of the Student.. **GADDAM. ARAVIND RATNAM**

Programme of Study: **BSC.CBZ**

Year of Study: **2022-2023**

Register Number: **Y213109001**

Date of Submission: **03/05/2024**

**A.C COLLEGE, GUNTUR
DEPARTMENT OF BOTANY
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T.D. Raj Mohan

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ANDHRA CHRISTIAN COLLEGE,GUNTUR

PROJECT

Survey and Awareness of Diabetics in Venigandla and Pedakakani

Submitted by

Name : KOLAGANI AMMULU

Regd.No. : Y213022008

Department of Zoology

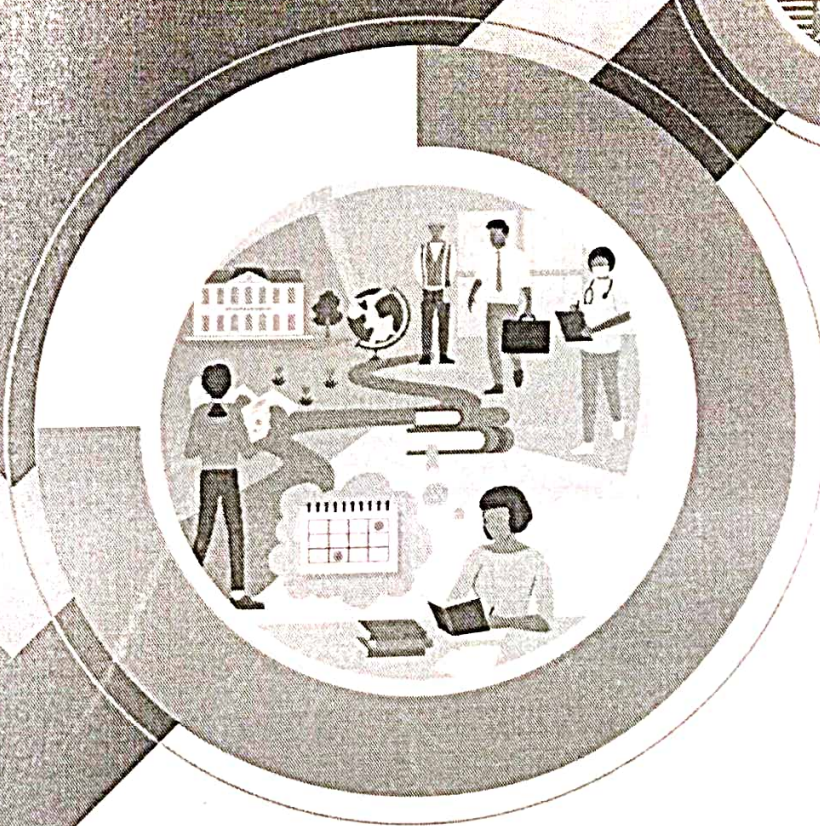
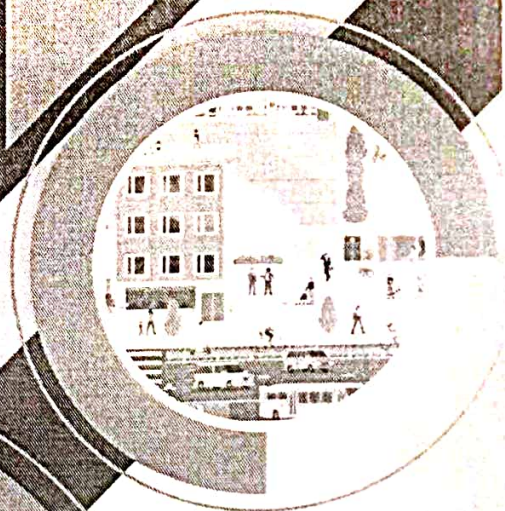
Name of the Supervisor

Dr. B.DIANA, J. SATYA LATHA ,Msc.,M.Phil,Ph.d

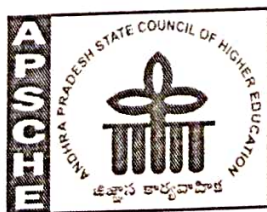
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2022-2023

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Name of the Student: KOLAGANI, AMMULU

Name of the college: A.C. COLLEGE

Registration Number: Y213017008

Period of CS: From: To:

Name & Address of the Community / Habitation: Vengalada and
Peddakakani

University

YEAR

**A.C COLLEGE, GUNTUR
DEPARTMENT OF BOTANY
COMMUNITY SERVICE PROJECT**

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T.D. Rajashekhar

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ROOT EXTRACT On THE GERMINATION AND EARLY
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Andhra Christian College

Project

Prevalence of diabetes in rural segment in Ilavaram

Submitted by

Name : MATHANGI SUBHASH

Regd.no: Y213022009

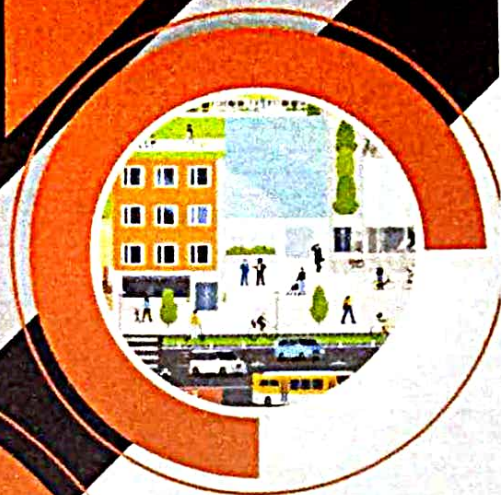
Department of Zoology

Name of the Supervisor :B. Prabhakar M.Sc

**Andhra Christian Collage, Guntur
2023**

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STATE COUNCIL OF HIGHER EDUCATION**

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Name of the Student:

Name of the College:

Registration Number:

Period of CSP:

From:

To:

Name & Address of the Community / Habitation:

U

Community service project

Submitted in accordance with the requirement for the degree of.....

Name of the College:- **ANDHRA CHRISTIAN COLLEGE.**

Department:. **ZOOLOGY**

Name of the Faculty Guide: **PRABHAKAR**

Duration of the CSP: From: To:

Name of the Student: **MATHANSI SUBHASH**

Programme of Study: **BSC.CBZ**

Year of Study: **2022-2023**

Register Number: **Y213022009**

Date of Submission: **03/05/2024**



Andhra Christian College

Project

Prevalence of diabetes in rural segment in Chebrole

Submitted by

Name: Rayapati Gopi Raju

Regd.no: Y213022012

Department of Zoology

Name of the Supervisor : Kanakavalli

Andhra Christian Collage, Guntur
2023

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STATE COUNCIL OF HIGHER EDUCATION**

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Submitted in accordance with the requirement for the degree of.....

Name of the College:- **ANDHRA CHRISTIAN COLLEGE.**

Department:. **ZOOLOGY**

Name of the Faculty Guide: ~~MAHENDRA~~ **T. KANAKAVALLI**

Duration of the CSP: From: To:

Name of the Student: **RAYAPATI.GOPI RAJU**

Programme of Study: **BSC.CBZ**

Year of Study: **2022-2023**

Register Number: **Y213022012**

Date of Submission:



Andhra Christian College

Project

Prevalence of diabetes in rural segment in Gollavidipi

Submitted by

Name: Rayapan Gopi Raju

Regd.no: Y213022012

Department of Zoology

Name of the Supervisor : Kanakavalli

Andhra Christian Collage, Guntur
2023

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ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Community service project

Submitted in accordance with the requirement for the degree of.....

Name of the College:- **ANDHRA CHRISTIAN COLLEGE.**

Department:. **ZOOLOGY**

Name of the Faculty Guide: ~~Mrs. Josephine~~ **J. KANAKAVALLI**

Duration of the CSP: From: To:

Name of the Student: **RA GOPIRAJU**

Programme of Study: **BSC.CBZ**

Year of Study: **2022-2023**

Register Number: **Y21302201**

Date of Submission:

ANDHRA CHRISTIAN COLLEGE,GUNTUR

PROJECT

Survey and Awareness of Diabetics in Chandramouli Nagar, Guntur

Submitted by

Name : THIRUPATHI.VIVEK

Regd.No. : Y213022014

Department of Zoology

Name of the Supervisor

**Dr. B. PRABHAKAR, Msc.,
Andhra Christian College, Guntur
2022-2023**

Community service project

Submitted in accordance with the requirement for the degree of. BSc. (CBZ)

Name of the College:- **ANDHRA CHRISTIAN COLLEGE.**

Department:. **ZOOLOGY**

Name of the Faculty Guide: **PRABHAKAR**

Duration of the CSP: From: To:

Name of the Student: **THIRUPATHI.VIVEK**

Programme of Study: **BSC.CBZ**

Year of Study: **2022-2023**

Register Number: **Y213022014**

Date of Submission: **03/05/2024**

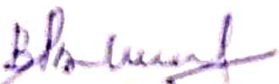
Student's Declaration

I, THIRUPATHLVIVEK, a student of CSP Program,
Reg. No. Y213022014 of the Department of Zoology,
AC COLLEGE College do hereby declare that I have completed
the mandatory community service from _____ to _____ in
Chandramouli nagar (Name of the _____
Community/Habitation) _____ under the Faculty
Guideship of Prabhakar (Name of the Faculty Guide),
Department of Zoology in College


(Signature and Date)

Endorsements

Faculty Guide:- B. Prabhakar


Head of the Department:- B. Prabhakar

Principal:- Dr. Moses