

A Project Report on

**“Water Facilities and Drinking Water Availability”**

Submitted in partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF TECHNOLOGY**

in

**COMPUTER SCIENCE AND ENGINEERING**

Submitted by

**J Sanjay (20P31A0589)**

Under the esteemed supervision of

**Mr.D Satyanarayana, M.Tech**

**Assistant Professor**



**ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

Accredited by NAAC (A+) and NBA

Surampalem, Kakinada District, Andhra Pradesh - 533 437

2020-2024





## Aditya College of Engineering & Technology

Aditya Nagar, ADB Road, Surampalem - 533437

### VISION

To induce higher planes of learning by imparting technical education with

- ✓ International standards
- ✓ Applied research
- ✓ Creative Ability
- ✓ Value based instruction and to emerge as a premiere institute.

### MISSION

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- ✓ Innovative Research And development
- ✓ Industry Institute Interaction
- ✓ Empowered Manpower



  
Principal

PRINCIPAL  
Aditya College of  
Engineering & Technology  
SURAMPALAM- 533 437



# Aditya College of Engineering & Technology

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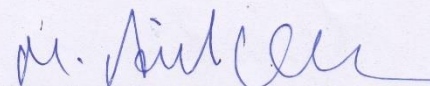
## Department of Computer Science and Engineering

### VISION

- ✓ To become a center for excellence in Computer Science and Engineering education and innovation.

### MISSION

- ✓ Provide state of art infrastructure.
- ✓ Adapt Skill based learner centric teaching methodology.
- ✓ Organize socio-cultural events for better society.
- ✓ Undertake collaborative works with academia and industry.
- ✓ Encourage students and staff self-motivated, problem-solving individuals using Artificial Intelligence.
- ✓ Encourage entrepreneurship in young minds.

  
Head of the Department

Head of the Department  
Dept. of CSE  
Aditya College of Engineering  
& Technology  
SURAMPALAM-533437





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## Department of Computer Science and Engineering

### Program Educational Objectives

PEO 1	Capability to design and develop new software products as per requirements of the various domains and eligible to take the roles in various government, research organizations and industry
PEO 2	More enthusiastic to adopt new technologies and to improve existing solutions by reducing complexity which serves society requirements as per timeline changes
PEO 3	With good hands-on basic knowledge and ready improve academic qualifications in India or abroad.
PEO 4	Ability to build and lead the team to achieve organizational goals

**Head of the Department**

Head of the Department  
Dept. of CSE  
Aditya College of Engineering  
& Technology  
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### Department of Computer Science and Engineering

#### PROGRAM SPECIFIC OUTCOMES

**PSO 1:** The ability to design and develop computer programs for analyzing the data.

**PSO 2:** The ability to analyze data & develop Innovative ideas and provide solution by adopting emerging technologies for real time problems of software industry.

**PSO 3:** To encourage the research in software field that contribute to enhance the standards of human life style and maintain ethical values.

**Head of the Department**

Head of the Department  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that the Community Service Project work entitled, "**Water Facilities and Drinking Water Availability**", is a bonafide work carried out **J Sanjay (20P31A0589)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or Educational Institute for the award of any Degree or Diploma.

#### PROJECT SUPERVISOR

Mr. D Satyanarayana ,M.Tech

Assistant Professor

#### HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

Professor

#### EXTERNAL EXAMINER







## ACKNOWLEDGEMENTS

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We feel elated to thank **Dr.A.RAMA KRISHNA** M.Tech.,Ph.D., **Dean (Academics & Administration)** of Aditya College of Engineering and Technology for his cooperation in completion of our project work.

We feel elated to thank **Principal, Dr.DOLA SANJAY S** M.Tech.,Ph.D., of Aditya College of Engineering and Technology for his cooperation in completion of our project and throughout our course.

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We avail this opportunity to express our deep sense and heart full thanks to the **Management of Aditya College of Engineering & Technology** for providing a great support for us by arranging the trainees, and facilities needed to complete our project and for giving us the opportunity for doing this work.

**STUDENT NAME**

**J Sanjay**  
**20P31A0589**