

# COMMUNITY SERVICE PROJECT

A REPORT ON

## IRRIGATION SYSTEM IN VADDADI

SUBMITTED TO JNTUGV FOR FULFILMENT OF AWARD OF  
BECHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

**SUBMITTED BY**

**N. DHANAS AidURGA - 23U45A0115**

Under the Esteemed guidance of

**Mr. HEMANT KUMAR**

**LECTURER**

**DEPARTMENT OF CIVIL ENGINEERING**



**DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Approved by A.I.C.T.E., New Delhi & Permanently affiliated to JNTUGV, VIZINAGARAM)

NAAC Accredited institute

An ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 Certified

Institute NH-16, Anakapalli, Visakhapatnam - 531002, [www.diet.edu.in](http://www.diet.edu.in)

## CERTIFICATE

This is to certify that report on community service project entitled “**IRRIGATION SYSTEM IN VADDADI**” that is being submitted by N. Dhanasaidurga (23U45A01150) for the fulfillment of the requirement for the award of bachelor of technology in civil engineering to JNTUGV ,VIZINAGARAM, is a record of bonafide work carried out by them under my guidance .

### EXTERNAL GUIDE

Mr. LAVA RAJU

(Shachivalayam Secretary)

VADDADI

### INTERNAL GUIDE

Mr. HEMANTH KUMAR

(LECTURER)

DEPARTMENT OF CIVIL ENGINEERING

### EXTERNAL EXAMINER

## DECLARATION

I here by declare that the project report entitled "COMMUNITY SERVICE PROJECT "Submitted by us to JNTUGV In partial fulfillment of the requirement for the award of the bachelor technology in civil engineering .In management department is a record of actual project work carried out by us under the guidance of Mr. HEMANTH KUMAR .I further declare that the work reported in thid project has not been submitted and will not be submitted, either in part or in full, for the award of any degree in this institute or any other institute or university.

# TRAFFIC SIGNS AND ITS IMPORTANCE

Community service project -Batch8



External :

presented by

D.Bhargavi(23U45A0109)

Internal: Sudheer Kumar

P.TejaBhavani(23U45A0119)

**COMMUNITY SERVICE PROJECT**

The Project Report on Water Distribution System  
Submitted in the award of the degree of  
**BACHELOR OF TECHNOLOGY**  
**IN**  
**CIVIL ENGINEERING**

**M.UDAY SRINIVAS - 23U45A0125**  
Department of Civil Engineering, DIET



Submitted by

Department of CIVIL Engineering

**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUGV , VIJAYAWADA

**EXTERNAL MENTOR**

**MR . KRISHNA**

**[ EXECUTIVE OFFICER ]**

**INTERNAL MENTOR**

**MR .Y. HEMANTH KUMAR**

**[ ASSISTANT PROFESSOR ]**

## CERTIFICATE

This is to certify that report on community service project entitled "**WATER DISTRIBUTION SYSTEM**" that is being submitted by M.UDAY SRINIVAS for the fulfilment of the requirements for the award of bachelor of technology in civil engineering to JNTUGV , VIZINAGARAM , is a record of bonafide work carried out by them under my guidance.

Head of the Department  
Mr. M.V.S. GUPTHA Professor,  
HOD [ CE Department]

**DECLARATION :**

We, the undersigned solemnly declare that the report is based on the Community Service Project carried out by us during the course of study (2023-24) for the partial fulfilment for the award of degree Bachelor of Technology CIVIL Engineering.

We hereby declare that this Community service project work entitled

“WATER DISTRIBUTION SYSTEM” has

been carried out by us and contents have been presented in the form are for the award of the degree of BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING.

1)The proofs submitted are genuine to the best of our knowledge.

2)Total number of certified days of community service is 60 days

BY

M.UDAY SRINIVAS [ 23U45A0125 ]

# COMMUNITY SERVICE PROJECT

The Project Report on Availability of Water And  
Distribution  
Of Water Submitted in the award of the degree of  
**BACHELOR OF TECHNOLOGY**  
**IN**  
**CIVIL ENGINEERING**

Y VASU	22U41A0103
A SESI VINAY	23U45A0101
B SAI KUMAR	23U45A0105
K SAMPATH GANESH	23U45A0112
N SANYASI NAIDU	23U45A0116
P S S S SREEKANTH	23U45A0120

Under the Esteemed Guidance of  
**Mr.O.Suresh**  
Department of Civil Engineering,  
DIET



Submitted by  
Department of CIVIL Engineering  
**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, VIJAYAWADA)



## CERTIFICATE

**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK,VIJAWADA )  
**CIVIL ENGINEERING**



This is to certify that the dissertation work entitled is a bonafide record of the project work submitted by Internal Guide Head of the Department

Y VASU	22U41A0103
A SESI VINAY	23U45A0101
B SAI KUMAR	23U45A0105
K SAMPATH GANESH	23U45A0112
N SANYASI NAIDU	23U45A0116
P S S S SREEKANTH	23U45A0120

External Guide  
Mr.K.SAI KIRAN  
Project Guide

Head of the Department  
M.V.S.GUPTHA Professor,  
HOD,[ CE Department]

## DECLARATION

We, the undersigned solemnly declare that the report is based on the Community Service Project carried out by us during the course of study(2023-24) for the partial fulfilment for the award of degree Bachelor of Technology CIVIL Engineering.

We hereby declare that this Community service project work entitled

**“Availability of Water & Distribution**

**Of Water ” has**

been carried out by us and contents have been presented in the form are for the award of the degree of BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING. We further declare this dissertation has not been submitted elsewhere for any Diploma or Degree of University.

1)The proofs submitted are genuine to the best of our knowledge.2)Total number of certified days of community service is 12 daysBY

Y VASU	22U41A0103
A SESI VINAY	23U45A0101
B SAI KUMAR	23U45A0105
K SAMPATH GANESH	23U45A0112
N SANYASI NAIDU	23U45A0116
P S S S SREEKANTH	23U45A0120

# COMMUNITY SERVICE PROJECT

The Project Report on Water Distribution System And Pollution [GAKP]

Submitted in the award of the degree of  
**BACHELOR OF TECHNOLOGY**  
IN  
**CIVIL ENGINEERING**

B. TEJA	22U41A0101
G. CHARAVARTHI	22U41A0102
D. TEJA	23U45A0107
D. DIVAKAR	23U45A0108
P MOHITHA	23U45A0118

Under the Esteemed Guidance of  
**Er.N. RAMU**  
Department of Civil Engineering,  
DIET



Submitted by  
Department of CIVIL Engineering  
**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, VIJAYAWADA)

# **DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU, VIJAWADA )

## **CIVIL ENGINEERING**



### **CERTIFICATE**

This is to certify that the dissertation work entitled is a bonafide record of the project work submitted by Internal Guide Head of the Department

B TEJA	22U41A0101
CHAKRAVARTHI	22U41A0102
D TEJA	23U45A0107
D DIWAKAR	23U45A0108
P MOHITHA	23U45A0118

**INTERNAL GUIDE**  
Er.N.Ramu  
Assistant Professor

Head of department  
**M.V.S.GUPTHA**  
HOD CIVIL ENGINEERING

**EXTERNAL GUIDE**  
LAKSHMI NARAYANA (MSC)

## DECLARATION

We, the undersigned solemnly declare that the report is based on the Community Service Project carried out by us during the course of study(2023-24) for the partial fulfilment for the award of degree Bachelor of Technology CIVIL Engineering.

We hereby declare that this Community service project work entitled

“WATER DISTRIBUTION SYSTEM” has

been carried out by us and contents have been presented in the form are for the award of the degree of BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING. We further declare this dissertation has not been submitted elsewhere for any Diploma or Degree of University.

1)The proofs submitted are genuine to the best of our knowledge.2)Total number of certified days of community service is 60 days

BY

B TEJA	22U41A0101
CHARAVARTHY	22U41A0102
D TEJA	23U45A0107
DIVAKAR	23U45A0108
P MOHITHA	23U45A0118

# COMMUNITY SERVICE PROJECT

## A REPORT ON TRAFFIC ISSUES AND ITS SOLUTIONS

IN LANKELAPALEM, GAJUWAKA, SHEELANAGAR

SUBMITTED TO JNTUGV FOR FULFILMENT OF AWARD OF BACHELOR OF  
TECHNOLOGY

IN

CIVIL ENGINEERING

### SUBMITTED BY

S. RAJKAMAL - 23U45A0122

A. PAVAN KUMAR - 23U45A0124

K. VENKATA KIRAN - 23U45A0113

Under the Esteemed guidance of

MR. VV. PRASANNAKUMAR

Assistant professor

DEPARTMENT OF CIVIL ENGINEERING



DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently affiliated to JNTUGV,  
VIZIANAGARAM) NAAC Accredited Institute An ISO 9001:2008, ISO 14001:2004  
&OHSAS 18001:2007

Certified Institute NH-16, Anakapalli, Visakhapatnam – 531002, [www.diet.edu.in](http://www.diet.edu.in)

## **CERTIFICATE**

This is to certify that report on community service project entitled

**“TRAFFIC ISSUES AND ITS SOLUTIONS “**

that is being submitted by

S. RAJKAMAL - 23U45A0122

A. PAVAN KUMAR - 23U45A0124

K. VENKATA KIRAN - 23U45A0113

INTERNAL GUIDE

Mr. PRASANNA KUMAR

Faculty of Civil Engineering Department

EXTERNAL GUIDE

SWAROOP

Satchivalayam Officer

## DECLARATION

I hereby declare that the project report entitled "COMMUNITY SERVICE PROJECT  
"Submitted by us to JNTUGV in partial fulfilment of the requirement for the award of  
the bachelor technology in civil engineering, in management department is a record of  
actual project work carried out by us under the guidance of

**Mr. PRASANNA KUMAR**

I further declare that the work reported in this project has not been submitted and will  
not be submitted, either in part or in full, for the award of any degree in this institute or  
any other institute or university.



**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUGV,  
VIJAYAWADA)

Submitted by  
Department of CIVIL Engineering



**COMMUNITY SERVICE PROJECT**

The Project Report on Water Distribution System and drainage  
System Submitted in the award of the degree of

**BACHELOR OF TECHNOLOGY**  
**IN**  
**CIVIL ENGINEERING**

A. HEMANTH	23U45A0102
B. MAHESH BABU	23U45A0104
P.NARASIMHANAIDU	23U45A0121
SD. ZAYAN	23U45A0123

Under the Esteemed Guidance of  
Ms. R. YERNIKA (Asst professor)  
Department of Civil Engineering,  
DIET

## **CERTIFICATE**

This is to certify that report on community service project entitled "Water distribution system and Open drainage system" that is being submitted by A. Hemanth kumar (2345A0102), B. Mahesh babu (23U45A0104), P. Narasimha naidu (23U45A0121), Sd. Zayan (23U45A0123), for the fulfilment of the requirements for the award of bachelor of technology in civil engineering to Jntugv, Vizianagaram is a record of Bonafede work carried out by them under my guidance.

### **EXTERNAL GUIDE**

**Mr. VENKATA RAO**  
**(ASSISTANT ENGINEER IN MUNICIPAL**  
**DEPARMENT OF ARILOVA)**

### **INTERNAL GUIDE**

**MS. R. YERNIKA**  
**(ASST. PROFESSOR**  
**OF CIVIL DEPARTMENT)**

## **DECLARATION**

We, the undersigned solemnly declare that the report is based on the Community Service Project carried out by us during the course of study (2023-24) for the partial fulfilment for the award of degree Bachelor of Technology Civil Engineering.

We hereby declare that this Community service project work entitled

“Water distribution system and Open drainage system” has

been carried out by us and contents have been presented in the form are for the award of the degree of Bachelor Of Technology In Civil Engineering. We further declare this dissertation has not been submitted elsewhere for any Diploma or Degree of University.

- 1)The proofs submitted are genuine to the best of our knowledge.
- 2)Total number of certified days of community service is 60 days by

A HEMANTH KUMAR	23U45A0102
B MAHESH BABU	23U45A0104
SD ZAYAN	23U45A0123
P. NARASIMHA	23U45A0121

COMMUNITY SERVICE PROJECT

A REPORT ON

**IRRIGATION**

**IN SRIKAKULAM**

SUBMITTED TO JNTUGV FOR FULFILMENT OF AWARD  
OF

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

**SUBMITTED BY**

CHRAMJINAIDU - 23U45A0106

Under the Esteemed guidance of

Mr. HEMANTH KUMAR



**DADI INSTITUTE OF ENGINEERING AND TECHNOLOZY**

(Approved by A.I.C.T.E, New Delhi & Permanently affiliated to JNTUGV ,  
VIZINAGARAM )

NAAC Accredited Institute

## CERTIFICATE

This is to certify that report on community service project entitled "**IRRIGATION**" that is being submitted by CH. RamjiNaidu for the fulfilment of the requirements for the award of bachelor of technology in civil engineering to JNTUGV , VIZINAGARAM , is a record of bonafide work carried out by them under my guidance.

### **EXTERNAL GUIDE**

Miss. P. Shirisha  
( Sachivalayam  
secretary)

### **INTERNAL GUIDE**

Mr. Y. HEMANTH

## DECLARATION

I hereby declare that the project report entitled "COMMUNITY SERVICE PROJECT" Submitted by us to JNTUGV in partial fulfilment of the requirement for the award of the bachelor technology in civil Engineering. In management department is a record of actual project work carried out by us under the guidance of Mr. HEMANTH. I further declare that the work reported in this project has not been submitted and will not be submitted, either in part or in full, for the award of any degree in this institute or any other institute or university.

# COMMUNITY SERVICE PROJECT

## A REPORT ON

## ENVIRONMENTAL POLLUTION AND TRAFFIC ISSUES

## IN LANKELAPALEM

SUBMITTED TO JNTUGV FOR FULFILMENT OF AWARD OF

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

### SUBMITTED BY

A. SRAVANTHI - 23U45A0103  
G. KIRAN KARTHIK - 23U45A0110  
K. SINDHU - 23U45A0111  
N. KALYANI - 23U45A0114

Under the Esteemed guidance of

**Mr. M.V.S. GUPTHA**

LECTURER

Department of Civil Engineering



**DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Approved by A.I.C.T.E., New Delhi & Permanently affiliated to JNTUGV , VIZINAGARAM )

NAAC Accredited Institute

An ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 Certified

Institute NH-16, Anakapalli , Visakhapatnam – 531002, [www.diet.edu.in](http://www.diet.edu.in)

## **CERTIFICATE**

This is to certify that report on community service project entitled "**ENVIRONMENTAL POLLUTION AND TRAFFIC ISSUES IN LANKELAPALEM**" that is being submitted by A. Sravanthi (23U45A0103) , G. Kiran Karthik (23U45A0110) , K. Sindhu (23U45A0111) , N. Kalyani (23U45A0114) , for the fulfilment of the requirements for the award of bachelor of technology in civil engineering to JNTUGV , VIZINAGARAM , is a record of bonafide work carried out by them under my guidance.

### **EXTERNAL GUIDE**

**Mr. R. NAGESHWARAO**

**( Head master of ZPHS  
LANKELAPALEM )**

### **INTERNAL GUIDE**

**Mr. M.V.S. GUPTHA**

**( HOD of CIVIL ENGINEERING  
DEPARTMENT )**

### **EXTERNAL EXAMINER**



## **DECLARATION**

I hereby declare that the project report entitled “ **COMMUNITY SERVICE PROJECT** ” Submitted by us to **JNTUGV** in partial fulfilment of the requirement for the award of the bachelor technology in civil engineering . in management department is a record of actual project work carried out by us under the guidance of **Mr. M.V.S. GUPTHA** . I further declare that the work reported in thid project has not been sybmitted and will not be submitted, either in part or in full, for the award of any degree in this institute or any other institute or university.