

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

(Permanently Affiliated to JNTUK, Approved by AICTE), New Delhi, Accredited by NAAC, Recognized by UGC under section 2(f) and 12(B) of UGC Act 1956. Surampalem, E.G. Dist., AP – 533 437.

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the dissertation entitled **“A PROPOSAL PROJECT ON RAINWATER HARVESTING FOR ADITYA CAMPUS** is being submitted by **N. SUSSANA JENNYFER** bearing Roll No **20P35A0112**, **K. BINOD KUMAR** bearing Roll No **19P31A0111**, **K. VENKAT RATNAM** bearing Roll No **20P35A0115** and, **A. VEERABABU** bearing Roll No **20P35A0128**, in partial fulfillment of the requirement for the promotion of IV B.Tech in **CIVIL ENGINEERING**. The project was submitted in IV B.Tech II Semester during the academic year 2022-23.


Project Guide

Mr. S. SIVA CHARAN, MSC., M. Tech.,
Assistant Professor
Dept. of Civil Engineering

INTERNAL EXAMINER


Head of the Department

A. NAGA SAI M.tech,(Ph.D)
Head of the Department
Associate Professor
Aditya College of Engineering
& Technology
Dept of Civil Engineering
SURAMPALAM-533437

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada
Accredited by NBA, & NAAC A+ with CGPA of 3.4,
Recognized by UGC under section 2(f) and 12(B) of UGC Act 1956.

Surampalem, E.G. Dist., AP – 533 437.

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled **“An Experimental Study on the behavior of bitumen by Partially Replacing with footwear waste”** submitted by Mr. S. Madhu babu (20P35A0104), Mr. M. Stephen (20P35A0116), Mr. V. Manohar (20P35A0122) and, Mr. R. Sridhar (20P35A0132), in partial fulfillment of the requirement for the award of Bachelor of Technology degree in Civil engineering, during the academic year 2019-2023. The results embodied in this project report have not been submitted to any other institute or university for award of any degree or diploma.


PROJECT GUIDE

MR. A. GEORGE FERNANDEZ RAJ M. E.,

Assistant Professor

Dept. of Civil Engineering


HEAD OF THE DEPARTMENT

MR. A. NAGA SAI M.TECH.(Ph.D)

Assistant Professor

Dept. of Civil Engineering

EXTERNAL EXAMINER

DEPARTMENT OF CIVIL ENGINEERING



This is to certify that the project report entitled

“TRAVEL DEMAND MODELLING OF KAKINADA TOWN”

is being submitted by

K.V.V SUBRAHMANYAM

20P35A0111

N.SOMARAJU

20P35A0106

K.SATISH

20P35A0120

L.SAI DATTA DURGA PRASAD

20P35A0126

N.BHARGAVI SAI

20P35A0130

In partial fulfillment of the requirement for the promotion of B.Tech in **CIVIL ENGINEERING**. The project was submitted in the fulfillment of B.Tech during the academic year 2022-23.

PROJECT GUIDE

M.SAI SUDHEER, M.Tech.,

Assistant Professor

Department of Civil Engineering

HEAD OF THE DEPARTMENT

Mr. A. NAGA SAI, M.Tech., (Ph.D)

Assistant Professor & Head

Department of Civil Engineering

Aditya College of Engineering & Technology
SURAMPALEM-533437

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY, SURAMPALEM

(Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC
Recognized by UGC under the section 2(f) and 12(B) of the UGC act 1956)
Aditya Nagar, ADB Road, SURAMPALEM – 533 437

DEPARTMENT OF CIVIL ENGINEERING



This is to certify that the project report entitled

**“AN EXPERIMENTAL STUDY ON STRENGTH PROPERTIES OF BAMBOO
STRIP AS A NATURAL REINFORCEMENT MATERIAL IN CONCRETE”**

K. SATYA SAI PRASAD	20P35A0105
A.SANTHOSH RAJ	20P35A0113
RUPESH KUMAR YADAV	19P31A0108
KANCHAN YADAV	19P31A0104

is being submitted by

partial fulfillment of the requirement for the promotion of B.Tech in **CIVIL ENGINEERING**.

The project was submitted in the fulfillment of B.Tech during the academic year 2022-23.

PROJECT GUIDE

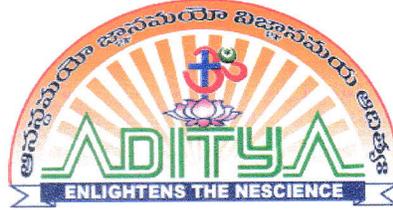
Mr. Safina Rupa Sundar Rao, M.Tech.
Assistant Professor
Department of Civil Engineering

A. Naga Sai
HEAD OF THE DEPARTMENT
Head of the Department
Mr. A. NAGA SAI, M.Tech. (Ph.D.)
Associate Professor & Head
Department of Civil
Engineering

EXTERNAL EXAMIN

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY
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Surampalem, E.G. Dist., AP – 533 437.
(2022-2023)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the dissertation entitled **“A Comparative Study of RC T-Girder Bridge & PSC I-Girder Bridge for Varying Span Lengths”** is being submitted by **Mr. S. Bibek Kumar** bearing Roll No **19P31A0109**, **Mr. P. Jaisai** bearing Roll No **20P35A0103**, **Mr. R. Satya Sai Siva Chakram** bearing Roll No **20P35A0107**, **Mr. M. Bhaskar** bearing Roll No **20P35A0127**, **Mr. V. Durga Venkatesh** bearing Roll No **20P35A0131**, in partial fulfillment of the requirement for the promotion of IV B.Tech in **CIVIL ENGINEERING**.
The project was submitted in IV B.Tech II Semester during the academic year 2022-23.

L. Eswar
Project Guide

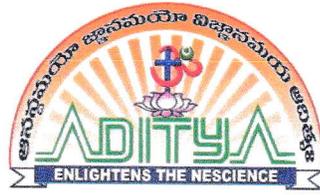
Mr. L.Eswar: M.Tech
Assistant Professor
Dept. of Civil Engineering

A. Naga Sai

Head of the Department
Head of the Department
Mr. A. Naga Sai; M.Tech;
Dept. of Civil Engineering
Aditya College of Engineering
& Technology
SURAMPALAM-533437

External Examiner

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled

**“EXPERIMENTAL STUDY ON CONCRETE CONTAINING
FLY ASH**

is being submitted by

K.VEERA SRI RAMAPAVAN	20P35A0108
LUKESH KUMAR YADAV	19P31A0105
G.DEVI SUMANTH	20P35A0125
KRISHNA KUMAR MANDAL	19P31A0103

In partial fulfillment of the requirement for the promotion of B.Tech in **CIVIL ENGINEERING**. The project was submitted in the fulfillment of B.Tech during the academic year 2022-23.

V. Vijay Kumar
PROJECT GUIDE

Mr.V.Vijay Kumar,M.Tech.
Assistant Professor
Department of Civil Engineering

A. Naga Sai
HEAD OF THE DEPARTMENT
Head of the Department
Dept. of CE
Mr.A.NAGA SAI,M.Tech.(Ph.D)
Assistant Professor & Head
Department of Civil Engineering
Aditya College of Engineering
& Technology
SUKAMPALAM-532437

EXTERNAL EXAMINER

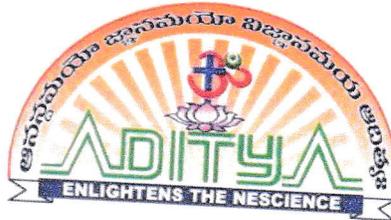
ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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Aditya Nagar, ADB Road, SURAMPALEM – 533 437

Academic Year: 2022-2023

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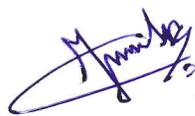


CERTIFICATE

This is to certify that the dissertation entitled "**Assessment of Contaminants and Geotechnical Properties of Sewer Sludge collected from the Samarlakota Municipal City, Andhra Pradesh**" is being submitted by **Mr. K. PAVAN** bearing Roll No **20P35A0119**, **Mr. S. SURESH** bearing Roll No **20P35A0124**, **Mr. N. SIVA KOTI** bearing Roll No **20P35A0121**, **Mr. A. SANJAY** bearing Roll No **20P35A0118** in partial fulfillment of the requirement for the promotion of IV B.Tech in CIVIL ENGINEERING. The project was submitted in the fulfillment of B.Tech during the academic year 2022-23. The results embodied in this project report have not been submitted to any other institute or university for award of degree or diploma.

PROJECT SUPERVISORS


Ms. K. L. Saraswathi, M.Tech
Assistant Professor
Dept. of Civil Engineering


Dr. T Gnananandarao
Assistant Professor
Dept. of Civil Engineering

HEAD OF THE DEPARTMENT


Mr. A. Naga Sai M.Tech., (Ph.D)
Head of the Department
Assistant Professor & Head
Dept. of Civil Engineering
**Aditya College of Engineering
& Technology**
SURAMPALEM-533437

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY, SURAMPALEM

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1956) Aditya Nagar, ADB Road, SURAMPALEM – 533 437

Academic Year: 2022-2023

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**STRUCTURAL ANALYSIS OF EARTHQUAKE RESISTANT MULTI-STOREYED BUILDING USING SAP-2000 FOR DIFFERENT PLAN CONFIGURATIONS**” is being submitted by **CH. SUBBA LAKSHMI** bearing Roll No **20P35A0123**, **M. LOKESWAR** bearing Roll No **20P35A0109**, **MAMTA KUMARI YADAV** bearing Roll No **19P31A0107** and **G. RAJENDRA KUMAR** bearing Roll No **20P35A0129**. In partial fulfillment of the requirement for the promotion of B.Tech in **CIVIL ENGINEERING**. The project was submitted in the fulfillment of B.Tech during the academic year 2022-23. The results embodied in this project report have not been submitted to any other institute or university for award of degree or diploma.

PROJECT GUIDE
Dr. C.N.DHEERAJ KUMAR REDDY, M.Tech. Ph.D
Assistant Professor
Department of Civil Engineering

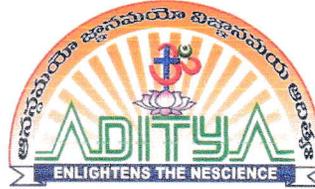
HEAD OF THE DEPARTMENT
Mr. A. NAGA SAI, M.Tech., (Ph.D)
Assistant Professor & Head
Department of Civil Engineering
Aditya College of Engineering
& Technology
SURAMPALEM-533437

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Aditya Nagar, ADB Road, SURAMPALEM – 533 437

Academic Year: 2022-2023

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**Contaminants, Index and Engineering Properties of Soil - like Material Recovered by Sewer Sludge from Peddapuram Town, Andhra Pradesh**” is being submitted by **CH.VIJAYBABU** bearing Roll No. **19P31A0101**, **AMRITA KUMARI THAKUR** bearing Roll No. **19P31A0106**, **K.SANTHOSHKUMAR** bearing Roll No. **20P35A0133** and **G.GANESH** bearing Roll No **20P035A0110**. In partial fulfillment of the requirement for the promotion of B.Tech in **CIVIL ENGINEERING**. The project was submitted in the fulfillment of B.Tech during the academic year 2022-23. The results embodied in this project report have not been submitted to any other institute or university for award of degree or diploma.

PROJECT GUIDE

Dr. T Gnananandarao, M.Tech., Ph.D
Assistant Professor
Department of Civil Engineering

HEAD OF THE DEPARTMENT

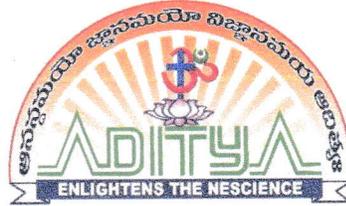
Mr. A. NAGA SAI, M.Tech., (Ph.D)
Assistant Professor & Head
Department of Civil Engineering
**Aditya College of Engineering
& Technology
SURAMPALEM-533437**

EXTERNAL EXAMINER

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA – 533003
2019-2023

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report
entitled

**“Innovative Predictive Model for Bhadra River
Water Quality Index from Multiple Datasets”**

SUBMITTED BY

M.RAJA	20P35A0102
K.V.S. MANOHAR	20P35A0117
A.S. MANI TEJA	20P35A0114
K.VENKATESH	20P35A0101

In partial fulfillment of the requirement for the promotion of IV
B.Tech in **CIVIL ENGINEERING**. The project was submitted
in IV B.Tech II Semester during the academic year 2022-23

PROJECT GUIDE

Dr. T. GNANANANDARAO M.TECH.,PHD

HEAD OF THE DEPARTMENT

Mr. A. NAGA SAI M.TECH.,(PHD)

Head of the Department
Dept. of CE
Aditya College of Engineering
& Technology
SURAMPALEM-533437

EXTERNAL EXAMINER