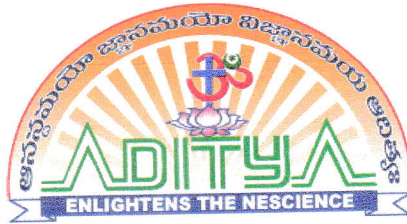


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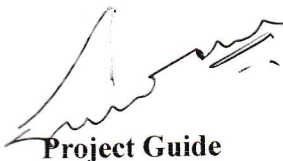
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DEPARTMENT OF CIVIL ENGINEERING



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.


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INTERNAL EXAMINER

EXTERNAL EXAMINER

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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

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This is to certify that the project report entitled

"TRAVEL DEMAND MODELLING OF KAKINADA TOWN"

is being submitted by

K.V.V SUBRAHMANYAM

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N.SOMARAJU

20P35A0106

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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

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KANCHAN YADAV

19P31A0104

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

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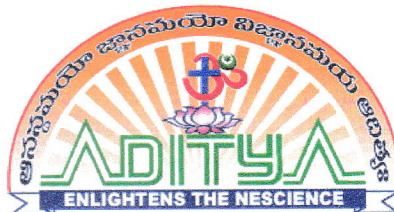
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(2022-2023)

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.

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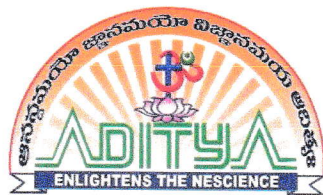
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External Examiner

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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
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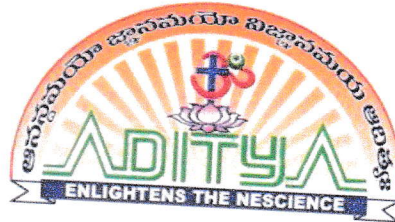
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Aditya Nagar, ADB Road, SURAMPALEM – 533 437
Academic Year: 2022-2023

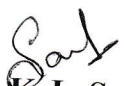
DEPARTMENT OF CIVIL ENGINEERING

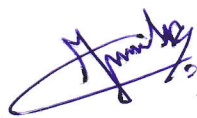


CERTIFICATE

This is to certify that the 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.

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EXTERNAL EXAMINER

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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-STORYED 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.

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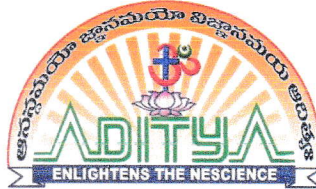
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Academic Year: 2022-2023

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.

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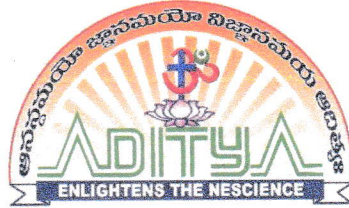
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ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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

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in IV B.Tech II Semester during the academic year 2022-23

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