

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Accredited by NBA, Approved by AICTE, New Delhi & Permanently Affiliated to JNTUH

Aziz Nagar Gate, Chilkoor Balaji Road, Hyderabad, Telangana, 500075.

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report “ANALYSIS AND DESIGN OF G+3 BUILDING” has been submitted by the following students in partial fulfilment for the award of the degree of “Bachelor of Technology” in Civil Engineering Department, VJIT- Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

AMANDU MANASA	(17915A0103)
G SAI PRAVALIKA	(16911A0120)
RASAM VAMSHI	(16911A0149)
BATTU SANDEEP	(16911A0109)

Project Guide

Dr. S. SHRIHARI

(Professor)

Head of the Department

Dr. PALLAVI BADRY

(Professor)

External Examiner


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*ANALYSIS OF A PLANE FRAME SUBJECTED TO EARTHQUAKE LOADING USING MATLAB*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

S. SUPRIYA	(16911A0152)
K.TRIVIDHA	(16911A0128)
P.AMRUTHA	(16911A0146)
V. MANOJ KUMAR	(16911A0160)

Project Guide,

Mr. P. Naga Mohan
(Assistant Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagargate, C. B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)
Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**ROUTING OF FLOODS BY USING HEC-RAS SOFTWARE**” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

ASHISH SAI BAJJURI	16911A0108
AYYAPPA KOMMU	16911A0126
MUTHYALA PRASHANTH GOUD	16911A0140
CHOWLA SATHVIK REDDY	17915A0108

Project Guide,
Dr.Kamalini Devi
(Associate Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagargate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "ESTIMATION AND COSTING OF G+2 RESIDENTIAL BUILDING " has been submitted by following students in partial fulfillment for the award of the degree of "Bachelor of Technology" in Civil Engineering to Vidya Jyothi Institute Of Technology, Hyderabad, during the academic year 2018-2019. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

B.SOWJANYA	17915A0105
A.VIDYA SAGAR	17915A0101
G.RAHUL RAJ	16911A0119
A.RITHVIKA	16911A0101

INTERNAL GUIDE,

G.RATNAKAR GOUD

Asst.Professor

HEAD OF THE DEPARTMENT,

DR.PALLAVI BADRY

Professor

EXTERNAL EXAMINER


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road 500075

DEPARTMENT OF CIVIL ENGINEER



CERTIFICATE

This is to certify that the project entitled “MAPPING OF INFRASTRUCTURAL FACILITIES IN WARANGAL (SMART CITY) USING GEOSPATIAL TECHNOLOGY” has been submitted by the following students in partial fulfillment for the award of degree of “BACHELOR OF TECHNOLOGY” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during academic year 2019 to 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

AKULA ARUN GOUD	(16911A0103)
D PRASHANTH KUMAR	(17915A0109)
K PAVAN KUMAR REDDY	(16911A0130)
E PRAVEEN KUMAR	(17915A0110)

Project Guide,

MS SAVITHA CHIRASMAYEE

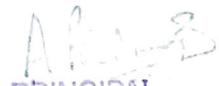
(Assistant Professor)

Head of Department,

DR.PALLAVI BADRY

(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “AN EXPERIEMENTAL STUDY OF TRANSPARENT CONCRETE BY PARTIAL REPLACEMENT OF NATURAL SAND BY ROBO SAND” has been submitted by the following students in partial fulfilment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

K.KRISHNA	(16911A0127)
M.M.TAHA	(16911A0137)
T.SAI KIRAN GOUD	(16911A0154)
K.SHYAM	(17915A0112)

Project Guide
Mrs.K.Roja
(Associate Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagargate, C.D. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**SOLAR THERMAL DESALINATION OF SEA WATER FOR PREPARATION OF DRINKING WATER**” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

BHUKYA PRAVEEN	(16911A0110)
P. SIVA NAIK	(16911A0143)
K. NAVEEN KUMAR	(17915A0118)

Project Guide,
Dr. Kamalini Devi
(Associate Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post,
Hyderabad-500075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*COMPARITIVE STUDIES ON STRENGTH PROPERTIES OF FLY ASH AND SILICA FUME ADDED CONCRETE*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

ALLAPURAM VAMSHI	(16911A0163)
DEEPAK PRADHAN	(16911A0175)
DHARMENDRA KUMAR MANJHI	(16911A0176)
MUDDINI SHANTH KUMAR	(16911A0198)

Project Guide,

Dr. N. Sudharsan
(Associate Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post,
Hyderabad - 500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**EXPERIMENTAL STUDY ON STRENGTH PROPERTIES OF SILICA FUME ADDED PAVERS**” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

P. NIKHIL KUMAR (16911A01A8)

G. VAMSHI (16911A0184)

V. OMKARA CHARY (16911A01B9)

B. CHAITHANYA KRISHNA (16911A0168)

Internal Supervisor,

Dr. N. SUDHARSAN
(Associate Professor)

Head of the Department

Dr. PALLAVI BADRY
(Professor & HOD - CE)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "PERFORMANCE OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH COPPER SLAG" has been submitted by the following students in partial fulfilment for the award of the degree of "Bachelor of Technology" in Civil Engineering (with Specialization of CEMENT CONCRETE), during the academic year 2019- 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

D.NIMISHA	(16911A0178)
J. SHRAVANI	(16911A0190)
M. DIVYA SAI	(17915A0113)
R. SURESH	(17915A0121)

Project Guide,

I. Praveen Kumar Reddy
(Assistant Professor)

Head of Department,

Dr. Pallavi Badry
(Associate Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**DESIGN AND ANALYSIS OF A G+2 RESIDENTIAL BUILDING**” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

MALAYALA PRIYANKA

(17915A0114)

GANDEKATHERA KRANTHIKUMAR

(16911A0182)

V KISHAN

(17915A0123)

Project Guide,

DR. S. SHRIHARI

BADRY

(Professor)

Head of the Department

DR. PALLAVI

(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post.
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*E-WASTE CONCRETE*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2016 - 2017. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

M.GANESH	(17915A0115)
N.HANUMANTHU	(17915A0119)
T.ASHOK	(16911A01B7)
M.NAVEEN	(17915A0116)

Project Guide,

Mr. M Ashwin Kumar
(Assistant Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz nagar Gate, C.B Post, Chilkur Road - 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled AN EXPERIMENTAL STUDY ON SWELL PRESSURE BY STABILIZING BLACK COTTON SOIL WITH BAGGASE ASH AND RHA has been submitted by the following students in partial fulfillment for the award of the degree of Bachelor of Technology in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 – 2020. The results embodied in this project report have not been submitted to any other University or institute for the award of any degree

Gopathi Gayatri (16911A0185)

Shaik Feroz (17915A0122)

P.Bharath Reddy (16911A01A4)

Gunnala Sai Kumar (16911A0186)

Project Guide

T. Sarada

(Assistantprofessor)

Head of the Department

Dr. Pallavi Badry

(Professor)

PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagargate C.B Post,
Hyderabad-500 075

Accredited by NBA, Approved by AICTE, New Delhi & Permanently Affiliated to
JNTUHAziznagar Gate, Chilkoor Balaji Road, Hyderabad, Telangana, 500075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “Development Of Laminar Box Setup For Dssi Analysis Of G+3 Building With Isolated Foundation” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

Shabbir Ahmed Quadri (16911A01B2)

Moinuddin (16911A0197)

Faisal (16911A0179)

Pandiri Yerra Rohan (16911A0145)

Angoth Lachiram (16911A0104)

Project Guide,
Dr. Pallavi Badry
(Head Of Department)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(An Autonomous Institute)

Aziz Nagar Gate, C.B Post, Chilkul Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**Experimental Investigation of Building using Viscous Dampers**” has been submitted by the following students listed below, in partial fulfilment for the award of the degree of “**Bachelor of Technology**” in **Civil Engineering Department**, VJIT- Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

B.SAI RAM	(16911A0107)
K. LAKSHMI SHIVAPRIYA	(16911A0123)
N.V.N SANTHOSHI SRIJA	(16911A0141)
CH. NIKHIL KUMAR	(17915A0107)

Project Supervisor
G. Srinath (M.E)
(Assistant Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*DESIGNING OF CANALS FOR INTERLINKING OF RIVERS (A STUDY OF RIVER KRISHNA AND GODAVARI)*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

M. SRIKANTH	(16911A0131)
A. LAXMI PRASAD	(16911A0165)
G. RUTHWIKESH REDDY	(16911A0188)
SHAIK MOIN	(16911A01B3)

Project Guide
Dr. Kamalini Devi
(Associate Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)
Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**SOIL STABILIZATION USING ADMIXTURES**” has been submitted by the following students in partial fulfilment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

B. NAVEEN	(16911A0112)
E. KRISHNA CHAITHANYA REDDY	(16911A0118)
B. BALRAJ	(16911A0139)

Project Guide,
Dr. PALLAVI BADRY
(HOD)

Head of the Department
Dr. PALLAVI BADRY
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*A Case study on retrofitting Techniques of commercial buildings*” has been submitted by the following students in partial fulfilment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

HARIKA PODISHETTY (16911A01A9)

PITTLA MOUNIKA (17915A0120)

ANIL YAKARA (17915A0124)

Project Guide,

Mr. G. Sathya parakash (P.hd)
(Assistant Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

EXTERNAL EXAMINER


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*A Case Study on Steel Plate Jacketing of Commercial Complex Building*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2016 - 2017. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

THALUGULA VINITH	(16911A0155)
MUTHYALA AKSHITHA	(16911A01A1)
MUSLEPALLY NIKHITHA	(16911A01A3)
AMEDA RAGHUNANDAN	(17915A0104)

Project Guide

G. Sathya Prakash

(Assistant Professor)

Head of the Department

Dr. Pallavi Badry

(Professor)


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagar Gate, C. B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**COMPARISION OF CONVENTIONAL CONSTRUCTION AND MIVAN TECHNOLOGY**” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

CH.ARAVIND REDDY	(16911A0173)
D.SAI KIRAN	(16911A0177)
G.P.LAXMI NARAYANA	(16911A0180)

Project Guide,

Dr. S. Srihari (Professor)

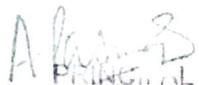
G. Sathya Prakash (Phd)(Asst.professor)

Head of the Department

Dr. Pallavi Badry

(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “EFFECT OF CORROSION INHIBITORS ON STRENGTH PROPERTIES OF CONCRETE” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2016 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

B.MADHAVA REDDY (16911A0170)

J.PRUTHVI (16911A0189)

P.MAHESH VADIRAJ (16911A01A5)

Project Guide,

Dr. S.Shrihari
(Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

External Examiner

PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*ESTIMATING & COSTING OF G+1 RESIDENTIAL BUILDING*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

T. SRIDHAR	(16911A0156)
P. VARSHAD	(16911A0144)
P. VARUN PATEL	(16911A0148)
U. AJAY	(16911A0157)

Project Guide,
Mr. G. RATNAKAR GOUD
(Assistant Professor)

Head of the Department
Dr. PALLAVI BADRY
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road - 500075

Department of Civil Engineering



CERTIFICATE

This is to certify that the
“Effect of dosage and length
strength properties of

submitted by the following students in partial fulfillment of for the award of the degree of
“Bachelor Of Technology” in Civil Engineering to Jawaharlal Nehru Technologies
University, Hyderabad, during the academic year 2019-2020. The contents of this report in
full or in parts have not been submitted to any other institution or university for the award of
any degree.

project report entitled
of basalt fibers on the
concrete”, has been

N. SINDHUJA YADAV	16911A01A2
G. SREEJA REDDY	16911A0181
S. SATHVIKA	16911A01B1
G. PREETHAM	16911A0164

Project Guide

E. Giri Prasad Goud Sir
(Assistant Professor, and Project Guide)

Head Of The Department

Dr. Pallavi Badry
(Professor and HOD)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “ COMPARATIVE ANALYSIS AND DESIGN OF A SEMI RESIDENTIAL BUILDING (MANUAL TO THE SOFTWARE PACKAGE)” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019-2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

R SRIKANTH	(16911A0150)
M NIRANJAN	(16911A0132)
M RUKMA REDDY	(16911A0138)
N RAM GOPAL	(16911A0142)

Project Guide
Mr. A Venkat Sai Krishna
(Assistant Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution).

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "**ANALYSIS AND DESIGN OF WATER DISTRIBUTION SYSTEM**" has been submitted by the following students in partial fulfillment for the award of the degree of "Bachelor of Technology" in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019- 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

CIVIL B (BATCH 6)

BODA KALYAN (16911A0111)

CHALLA PRAVEEN KUMAR REDDY (16911A0113)

KETHAVAT PAWAN KALYAN (16911A0125)

MOHD KAZIM ALI (16911A0136)

Project guide

Ms.V.Swathi

(Asst. Professor)

Head of the Department

Dr.Pallavi Badry

(Professor)

EXTERNAL EXAMINER


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**TECHNICAL PRESENTATION ON PLASTIC BRICKS**” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

J. SAITRILOK	(16911A0122)
G. RAKESH	(16911A0121)
MOHD AFRAZ	(16911A0135)
D. UMESH	(16911A0116)

Project Guide

Mr. K. Satyanarayana
(Assistant Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

External Examiner

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report "TRANSLUCENT CONCRETE BY USING OPTICAL FIBRES BY REPLACING OF NATURALSAND BY COPPERSLAG" is being submitted by following students listed below of B. Tech IV- 2 semester of Department of Civil Engineering. This major project work is done by the students to enhance their knowledge in Civil Engineering. The results embodied in this report have not been submitted to any other University for the award of any degree.

M. RAJGANESH	(17911A0188)
A. SUMAN	(17915A0102)
M. PRAVEEN	(17915A0112)
P. PAVAN SAI	(16911A01A6)
A. ASHOK	(16911A0161)

Internal Supervisor
Department

N. PREM KUMAR
(Associate Professor)
- CE)

Head of the

Dr. PALLAVI BADRY
(Professor & HOD)


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Affiliated to JNTUH)
Aziz Nagar Gate, C.B Post, Chilkur Road – 500075
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “AN EXPERIMENTAL STUDY ON GEOPLYMER CONCRETE” has been submitted by the following students in partial fulfilment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

G.RENURAJ (16911A0187)

G.KAUSHIK (17915A0111)

K.SAMPATH (15911A0173)

V.SANDEEP (16911A0158)

MD.ABDUL REHMAN (16911A0133)

PROJECT GUIDE

AD SANDEEP KUMAR SIR

(Asst.prof)

HEAD OF DEPT

DR.PALLAVI BADRI

(Professor)

External Examiner


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagarigate, C.B. Post,
Hyderabad-500 075.

(An Autonomous Institution)

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Accredited by NBA, Approved by AICTE, NewDelhi & Permanently Affiliated to JNTUH, Hyderabad



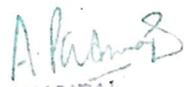
DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that this report “NUMERICAL ANALYSIS OF SINGLE PILE SETTLEMENT USING GEO5 SOFTWARE” is a bonafide record work done by MUGULA RAMESH (16911A0199) SRIPADA NAGENDRA (16911A01B5) VELPULA HARISH (16911A01C0) K SRIRAM(15911A0118) and submitted in partial fulfillment of the requirements for the award of Degree of Bachelor of Technology in Civil Engineering.

INTERNAL GUIDE
Mrs. T.DEEPIKA
(Assistant. Professor, Dept. of CE)

HEAD OF THE DEPARTMENT
Dr. PALLAVI BADRY
(Professor & HOD Dept. of CE)


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post.
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “ANALYSIS & DESIGNING OF G+5 BUILDING” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2016 - 2017. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

MOHAMMED SAIF ALI (16911A0196)

D.ARUN REDDY (16911A0174)

C.P SRINIVASULU (16915A0102)

G.VINAY (16911A0183)

Project Guide,

MR.S.NAGARJUNA
(Assistant Professor)

Head of the Department

Dr. Pallavi Badry
(Professor)

External Examiner

PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “*EFFECT OF SILICA FUME ON STRENGTH AND WORKABILITY PARAMETERS OF CONCRETE*” has been submitted by the following students in partial fulfillment for the award of the degree of “Bachelor of Technology” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2016 - 2017. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

B. SITARAM REDDY	(16911A0167)
M. SAI KRISHNA	(16911A0195)
B. ADITYA YADAV	(16911A0172)
R. KALAYAN	(15911A0145)

Project Guide,
AL. Prabhakar
(Assistant Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL

Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUH)

Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "*Comparative study of partial replacement of cement with ceramic waste*" has been submitted by the following students in partial fulfillment for the award of the degree of "Bachelor of Technology" in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

K. Vinay Kumar	16911A0191
T. Anandh Reddy	16911A01B6
A. Giridhar	15911A0104
D. Jayaram	15911A0165

Project Guide,
Mr. Vithal Biradar
(Asst. Professor)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner


PRINCIPAL
Vidya Jyothi Institute of Technology
Aziz Nagar Gate, C.B. Post,
Hyderabad-500 075.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Affiliated to JNTUH)
Aziz Nagar Gate, C.B Post, Chilkur Road – 500075

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**Development Of Laminar Box Setup For Dssi Analysis Of G+3 Building With PILE Foundation**” has been submitted by the following students in partial fulfillment for the award of the degree of “**Bachelor of Technology**” in Civil Engineering to Jawaharlal Nehru Technological University, Hyderabad, during the academic year 2019 - 2020. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree.

P.MYTHRESH REDDY	(16911A0147)
K.SRIKANTH	(16911A0124)
SHAIK AJITH	(16915A0125)
D.BHARGHAV REDDY	(16911A0117)

Project Guide,
Dr. Pallavi Badry
(Head Of Department)

Head of the Department
Dr. Pallavi Badry
(Professor)

External Examiner

PRINCIPAL
Vidya Jyothi Institute of Technology
Aziznagar Gate, C.B. Post,
Hyderabad-500 075.