


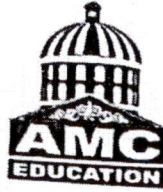
**Civil Dept. Project work 2020-21**

SL. No.	Program code	Name of the students	Project Topic
1.	CV	Nabeel Khan	Analysis and design of rcc chimney
2.	CV	Vishal Patel	Analysis and design of rcc chimney
3.	CV	Ahmed Omar	Analysis and design of rcc chimney
4.	CV	Shashikala Mr	Analysis and design of rcc chimney
5.	CV	Harish Chowdary	Augmentation of ecological flow in shivapura
6.	CV	Sandeep P	Augmentation of ecological flow in shivapura
7.	CV	Ansar Alam	Analysis of High-rise building in seismic zones using ETABS Software Analysis of High-rise building in seismic zones using ETABS Software
8.	CV	Shruti Chavan	Analysis of High-rise building in seismic zones using ETABS Software Analysis of High-rise building in seismic zones using ETABS Software
9.	CV	Shivaranjini C	Analysis of High-rise building in seismic zones using ETABS Software Analysis of High-rise building in seismic zones using ETABS Software
10.	CV	Madhumati M Gunaga	Analysis of High-rise building in seismic zones using ETABS Software Analysis of High-rise building in seismic zones using ETABS Software
11.	CV	Tanuja B	Partial replacement of fine aggregate using crumb rubber
12.	CV	Prasanna Kumar Jadhav	Upflow anaerobic sludge blanket reactor at AMCEC
13.	CV	Puneeth CB	Partial replacement of fine aggregate using crumb rubber
14.	CV	Chaya S	Partial replacement of fine aggregate using crumb rubber
15.	CV	R. Nikhil	Partial replacement of fine aggregate using crumb rubber
16.	CV	Rajashekhar C M	Upflow anaerobic sludge blanket reactor at AMCEC
17.	CV	Asif Ahmad Ganie	Experimental study on characteristics of bacterial concrete
18.	CV	Mohammad Tafzeel Qureshi	Experimental study on characteristics of bacterial concrete
19.	CV	Javaid Aalam	Experimental study on characteristics of bacterial concrete
20.	CV	Rajesh H Jagadar	Upflow anaerobic sludge blanket reactor at AMCEC
21.	CV	Iqra Rashid	Experimental Study on characteristics of bacterial strength
22.	CV	K S Aravind	Improved intersection by a fly over
23.	CV	Prajwal A N	Improved intersection by a fly over
24.	CV	Ranjitha H R	Improved intersection by a fly over

25.	CV	Vishal Kavali	Improved intersection by a fly over
26.	CV	Swaroop S	Development of sustainable green infrastructure for AMCEC
27.	CV	Bharath Rajnath Patil	Development of sustainable green infrastructure for AMCEC
28.	CV	Sushant B Hegde	Development of sustainable green infrastructure for AMCEC
29.	CV	Bhoomika O	Development of sustainable green infrastructure for AMCEC
30.	CV	Chandra Babu S	Up flow anaerobic sludge blanket reactor at AMCEC
31.	CV	Ranjan M N	Water security for Athinatham Village
32.	CV	Ranjith Kumar S	Water security for athinatham villege
33.	CV	Kiran P	Water security for athinatham villege
34.	CV	S Sagar	Water security for athinatham villege
35.	CV	K N Srinidhi Acharya	Usage of waste plastic in bituminous pavements
36.	CV	Prashanta Halladakeri	Usage of waste plastic in bituminous pavements
37.	CV	Shridhar	Usage of waste plastic in bituminous pavements
38.	CV	Shrishail Sonnad	Usage of waste plastic in bituminous pavements
39.	CV	Rahul A T	Performance of modified bitumen by partial replacement of recycled materials
40.	CV	Chandu N Gourannavar	Performance of modified bitumen by partial replacement of recycled materials
41.	CV	Manasa K	Performance of modified bitumen by partial replacement of recycled materials
42.	CV	Pratheeksha C P	Performance of modified bitumen by partial replacement of recycled materials
43.	CV	Chethan S	Augmentation of ecological flow in shivapura
44.	CV	Rajesh B R	Restrengthening of building using cfrp
45.	CV	Lavanya H N	Restrengthening of building using cfrp
46.	CV	Sushmitha K	Restrengthening of building using cfrp
47.	CV	Vivek.S.Nayaka	Plumbing of high rise structure
48.	CV	Adarsh H P	Plumbing of high rise structure
49.	CV	Devegowda M S	Plumbing of high rise structure
50.	CV	Darshan T R	Plumbing of high rise structure
51.	CV	Praveen Kumar Ks	Augmentation of ecological flow in shivapura
52.	CV	Akash K Anil	Eco-hydrology foot print
53.	CV	Radhakrishna V	Eco-hydrology foot print
54.	CV	Rakesh C M	Eco-hydrology foot print
55.	CV	Mahesh	Eco-hydrology foot print

  
**PRINCIPAL**  
**AMC ENGINEERING COLLEGE**  
**BENGALURU - 560 083.**

AMC ENGINEERING COLLEGE  
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "ESTIMATION OF PEAK FLOW OF NETHRAVATHI RIVER USING FLOOD FREQUENCY ANALYSIS" carried out by Ms. NANDITHA T (IAMI7CV028), Ms. NAVYA S (IAMI7CV029), Ms. PRIYA R (IAMI7CV036), Ms. VISMAYA R S (IAMI7CV047), bonafide students of AMC ENGINEERING COLLEGE, in partial fulfillment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technology University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department in the department library. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the said degree.

Signature of the Guide  
Prof. RAVITHEJ N

Signature of the HOD  
Head of Dept. of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bangalore - 560 083.

Signature of the Principal

Dr. A G NATARAJ  
(Dr. GIRISHK. C.)

Name of the Examiners

Signature with Date

1.

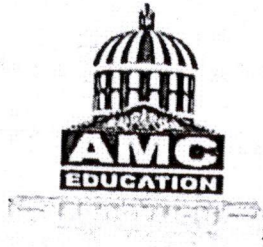
2.

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

# AMC ENGINEERING COLLEGE


[NBA & NAAC Accredited, Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi]  
18th K.M.Bannerghatta Main Road Bengaluru, 560083.


## DEPARTMENT OF CIVIL ENGINEERING

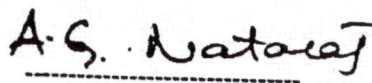



### CERTIFICATE

This is to certify that the evaluation of project report titled On "IMPROVING THE CHARACTERISTIC STRENGTH OF PERVIOUS CONCRETE FOR HEAVY VOLUME TRAFFIC PAVEMENT" is a Bonafide work carried out by ANUSHA T M (1AM17CV007), NISSAR AHMED (1AM17CV030), POOJITHA G (1AM17CV034), CHANDRIKA M (1AM18CV401) in partial fulfilment for the award of "Bachelor of Engineering" in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all correction/suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of the technical seminar work prescribed for the said degree.

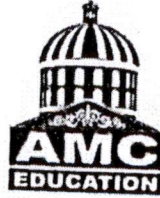
  
-----  
Signature of Guide  
Prof. Ganesh S S Y

  
-----  
Signature of HOD  
Dr. Shashishankar A  
Head of Dept, of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road  
Bangalore - 560 083.

  
-----  
Signature of Principal  
Dr.A.G. Nataraj

  
-----  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

AMC ENGINEERING COLLEGE  
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "INNOVATIVE TECHNIQUE FOR CORROSION MANAGEMENT OF REINFORCED CONCRETE STRUCTURE" carried out by Mr. PRATHIK GOWDA K S (1AM17CV035), Mr. SHIVKUMAR N (1AM17CV042), Mr. YOGESH C (1AM17CV049), Mr. MARUTHI K R (1AM17CV050), bonafide students of AMC ENGINEERING COLLEGE, in partial fulfillment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technology University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department in the department library. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the said degree.

Signature of the Guide  
Prof. NISCHITHA S Y

*Nishu*

Name of the Examiners

1.

2.

Signature of the HOD

Dr. Shashishankar A

Head of Dept, of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bangalore - 560 083.

*A.S. Nataraj*  
Signature of the Principal

Dr. GIRISHA C

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

Signature with Date

*Girish*  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

# AMC ENGINEERING COLLEGE

[NBA & NAAC Accredited, Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi]

18<sup>th</sup> K.M. Bannerghatta Main Road Bangalore- 560083

## DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

This is to certify that the project report entitled "Analysis and Design Of G+3 Building Using STAAD Pro Software" is a bonafide work carried out by M KRISHNA (1AM16CV022), S PAVAN KUMAR (1AM16CV036), SIDDESH T R (1AM16CV045), SURESH A (1AM17CV417), in partial fulfillment for the award of "Bachelor of Engineering" in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2021. It is certified that all correction/suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. The technical seminar report has been approved as it satisfies the academic requirements in respect of the technical seminar work prescribed for the said degree.

Signature of Guide

Mr. Ganesh. S.S.Y

Signature of HOD

Dr. Shashishankar A

Head of Dept, of Civil Engg

AMC Engineering College

18th K.M., Bannerghatta Road,

Bangalore - 560 083.

Signature of principal

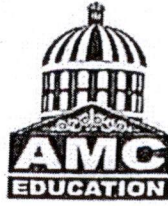
Dr. A.G. Nataraj

PRINCIPAL

AMC ENGINEERING COLLEGE

BENGALURU - 560 083.

**AMC ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

This is to certify that the project work entitled "SEISMIC ANALYSIS OF G+12 HIGH RISE BUILDING STRUCTURE WITH SHEAR WALL USING ETABS SOFTWARE" carried out by Mr. ABHISHEK K (IAMI7CV003), Mr. PAVAN H N (IAMI7CV031), Ms. POOJA R M (IAMI7CV032), Ms. RASHMI R (IAMI7CV038), bonafide students of AMC ENGINEERING COLLEGE, in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technology University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the said degree.

Date:

Place: Bangalore

Mr. GANESH S S Y

Internal Guide

Name of the Examiners

1.

2.

Dr. SHASHISHANKAR. A

HOD. Dept of

Civil Engineering

**Head of Dept, of Civil Engg**

**AMC Engineering College**

**18th K.M., Bannerghatta Road,**

**Bangalore - 560 083.**

**PRINCIPAL**  
**AMC ENGINEERING COLLEGE**  
**BENGALURU - 560 083.**

Dr. A G NATARAJ

Principal

AMCEC

Signature with Date

**PRINCIPAL**  
**AMC ENGINEERING COLLEGE**  
**BENGALURU - 560 083**

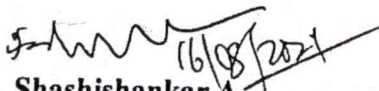
AMC ENGINEERING COLLEGE  
DEPARTMENT OF CIVIL ENGINEERING

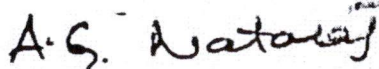


CERTIFICATE

This is to certify that the project work entitled "ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING (G+5) USING ETABS AS DESIGN AIDED TOOL" carried out by Ms. HARINI M (IAMI6CV015), Mr. SANJAY KUMAR J (IAMI6CV039), Ms. APOORVA M P (IAMI7CV008), Ms. MUSKAAN (IAMI7CV026) Bonafide students of AMC ENGINEERING COLLEGE, in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technology University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the said degree.

Mr. Mohiyuddin C S  
Assistant Professor  
Dept. of Civil Engineering

  
Dr. Shashishankar A  
Head of Dept. of Civil Engg  
AMC Engineering College  
18th K.M., Binnayyatta Road,  
Bangalore - 560 083.

  
Dr. A G Nataraj  
Principal  
AMCEC  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.  
Signature with Date

Name of the Examiners

1.

2.

  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.



**AMC ENGINEERING COLLEGE**  
18<sup>th</sup> K.M. Bannerghatta Main Road Bangalore, 560083

**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

This is to certify that the evaluation of Project report entitled "PRODUCING BRICKS USING BLACK COTTON SOIL AND PLASTIC WASTE" is a bonafide work Carried out by HIMANSHU SHEKHAR (IAMI4CV019), SHUAIB AHMED (IAMI6CV414), DAYANANDA H.V(IAMI5CV010), ANUSH N. (IAMI6CV401), in partial fulfillment for the award of "Bachelor of Engineering" in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all correction/suggestions indicated for the internal assessment have been incorporated in the report deposited in the department library. The Project report has been approved as it satisfies the academic requirements in respect of the Project work prescribed for the said degree.

Signature of Guide  
Mrs. Renny Varghese

Signature of HOD  
Dr. Shashishankar. A

Head of Dept, of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bangalore - 560 083.

Signature of Principal  
Dr. A.G. Nataraj

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083

*Guide*  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

# AMC ENGINEERING COLLEGE

18TH KM, Bannerghatta Main Road, Bengaluru-560083.

## DEPARTMENT OF CIVIL ENGINEERING



**AMC**  
ENGINEERING COLLEGE  
BENGALURU

### CERTIFICATE

Certified that the project work entitled "ANALYSIS and DESIGN OF RESIDENTIAL BUILDING (G+5) USING ETABS" carried out by FAISAL FAHEEM (IAM14CV016) a Bonafide student of AMC Engineering college, in partial fulfillment for the award of Bachelor of Engineering in Department of Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfied the academic requirements in respect of project work prescribed for the said degree.

Mr. GANESH SSY  
Asst. Prof.  
Guide



19/05/2021  
DR. SHASHISHANKAR A

H.O.D  
Head of Dept, of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bangalore - 560 083.

A. S. Nataraj  
Dr. A. G. NATARAJ

Principal  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

Name of the Examiners

Signature with Date

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

*G. S. Nataraj*  
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

# AMC ENGINEERING COLLEGE

18TH KM, Bannerghatta Main Road, Bengaluru-560083.

## DEPARTMENT OF CIVIL ENGINEERING



**AMC**  
ENGINEERING COLLEGE  
BENGALURU

### CERTIFICATE

Certified that the project work entitled "ANALYSIS and DESIGN OF RESIDENTIAL BUILDING (G+3) USING ETABS" carried out by SAQIB RASHID (1AM16CV039), AADIL SALEEM BHAT (1AM17CV002), POOJASWINI KJ (1AM17CV033), ARELLA VIKRAM (1AM18CV400), a Bonafide students of AMC Engineering college, in partial fulfillment for the award of Bachelor of Engineering in Department of Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfied the academic requirements in respect of project work prescribed for the said degree.

Mr. MOHIYUDDIN CS

Asst. Prof.

Guide

Name of the Examiners

1. \_\_\_\_\_

2. \_\_\_\_\_

17/08/2021  
DR. SHASHISHANKAR A

H.O. D

Head of Dept, of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bengaluru - 560 083.

Dr. A.G NATARAJ

Principal

Signature with Date

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

**AMC ENGINEERING COLLEGE**

18TH KM, Bannerghatta Main Road, Bengaluru-560083.

DEPARTMENT OF CIVIL ENGINEERING

**CERTIFICATE**

Certified that the project work entitled "AN EXPERIMENTAL STUDY OF PALM OIL FUEL ASH AS PARTIAL REPLACEMENT OF CEMENT IN CONCRETE" carried out by, DODDABASAVA S METI (1AM17CV016), HANAMANTHARAYA RA KUMBARA (1AM17CV019), SYED RAIHAN (1AM17CV044), SUNILKUMAR JADHAV (1AM18CV408) a Bonafide students of AMC Engineering college, in partial fulfillment for the award of Bachelor of Engineering in Department of Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020- 2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfied the academic requirements in respect of project work prescribed for the said degree.

Mr. MOHIYUDDIN CS

Asst. Prof. Guide

Name of the Examiners

1. \_\_\_\_\_

2. \_\_\_\_\_

DR. SHASHISHANKAR A

Head of Dept. of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bangalore - 560 083.

Dr. A G NATARAJ

Principal

Signature with Date

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

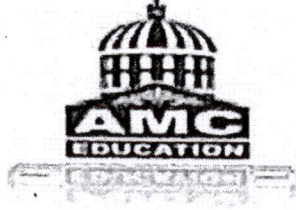
PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.

# AMC ENGINEERING COLLEGE

[NBA & NAAC Accredited, Affiliated to VTU, Belagavi, Approved  
by AICTE, New Delhi]

18th K.M.Bannerghatta Main Road Bengaluru, 560083

## DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

This is to verify that evaluation of the project report title "AN EXPERIMENTAL STUDY ON JUTE FIBRE REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF FINE AGGREGATE BY PLASTIC WATSE" is a bonfide work carried out by ABHISHEK M S (1AM17CV004), MAHARAJA R (1AM18CV403), MANJUSHA (1AM18CV404), NIVEDITHA G (1AM18CV406) in a partial fulfillment of the award of "Bachelor of engineering in civil engineering of visvesvaraya technological university, Belagavi during the year 2019-2020. It is certified that all the correction/ suggestion indicated for the internal assessment as been incorporated in the report deposited in the department library. The project report as been approved as it satisfies the academic requirement in respect of the technical seminar work prescribed for the said degree.

Signature of Guide

Mr. Ravithej N

Head of Dept, of Civil Engg  
AMC Engineering College  
18th K.M., Bannerghatta Road,  
Bengaluru - 560 083.

Signature of HOD

Dr. Shashishankar A

Signature of Principal

Dr.A.G. Nataraj

PRINCIPAL  
AMC ENGINEERING COLLEGE  
BENGALURU - 560 083.