

RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS:: ONGOLE



# Certificate program

On

“ETABS”

Date: 11<sup>th</sup> to 15<sup>th</sup> February-2019

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING

A handwritten signature in blue ink, appearing to be 'S. S. S.', is written over a green horizontal line.

PRINCIPAL

RISE KRISHNA SAI GANDHI  
GROUP OF INSTITUTIONS  
VALLURU:: ONGOLE.



**RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS**

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

**DEPARTMENT OF CIVIL ENGINEERING**

VALLURU,

DATE: 02.02.2019

To

**Mr. Sk. SENTILKUMAR,**  
Senior trainer assistive CADD,  
Hyderabad.

Dear Sir,

**Subject: We would like to invite you to conduct a Certificate Programme on "ETABS" from 11-02-2019 to 15-02-2019.**

Greetings from RISE Krishna Sai Gandhi Group of Institutions, Ongole.

The RISE Institutions started functioning from the academic year 2009-10 and offering undergraduate courses in several engineering branches namely CE, CSE, ECE.

As per the discussion with **Mr.Mallikarjun, Professor, HOD, CE Department** of our Institute, I hereby take this opportunity to invite you to share your knowledge on "ETABS" from **11.02.2019 TO 15.02.2019.**

You are requested to interact and provide guidance to our IV B.Tech students, who are looking forward to their bright career ahead. I will feel honored by your gracious presence at our organization. I believe that your presence will help our students and faculty members to explore knowledge.

Thanking you in anticipation.

Yours sincerely,

  
Dr.K.V.SUBRAHMANYAM

Principal  
PRINCIPAL

**RISE KRISHNA SAI GANDHI  
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## RESUME

**Mr.SK.SENTILKUMAR M.E.**

NO: 66 KULATHU STREET  
SENTHAMPALAYAM  
SALANGAPALAYAM POST  
KAVINDAPADI-638455  
ERODE-DT  
BHAVANI-TK  
TAMILNADU  
8778738956  
sentil.shaik@gmail.com

### **OBJECTIVE**

Seeking a challenging career in Educational Institution, which provides an opportunity for learning and improving my skills? To utilize my skills in a progressive environment, in a manner that will provide immediate and profitable solutions to my Employer.

### **FAVOURITE QUOTE**

**“A GOOD TEACHER CAN CHANGE EVERYTHING”**

### **1. ACADEMIC & PROFESSIONAL QUALIFICATIONS**

Course (Exam passed)	Institution	University	Year of passing	Class	Percentage	Full Time / Part Time
SSLC	GBHSS	STATE BOARD	1999	FIRST CLASS	71.2	Full Time
HSC	GBHSS	STATE BOARD	2001	FIRST CLASS	82.5	Full Time
B.E-CIVIL	ESEC	ANNA UNIVERSITY	2005	FIRST CLASS	66	Full Time
M.E-CIVIL	NEC	ANNA UNIVERSITY	2008	FIRST CLASS WITH DISTINCTION	79	Full Time



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## 2. PROFESSIONAL AFFILIATIONS

Life Member in Indian Society for Technical Education [LM55881]  
Member in International Association of Engineers in [M115335]  
Member Civil Teacher Association [ 80343347]  
Member International Association of Civil Engineering.

## 3. ACADEMIC EXPERIENCE-(Total-11 Years So far)

ACADEMIC EXPERIENCE				
S.No	Name & Address of the Employer	Designation	Period	Responsibilities
1	Assistive CADD,India. Hyderabad.	Sr. Trainer	2016-Till Date	TRAINING STUDENTS FOR VARIOUS DESIGN SOFTWARES
2	EXCEL ENGINEERING COLLEGE NH-47, Salem Main Road, Pallakkapalayam-637 303 Komarapalayam	ASSOCIATE PROFESSOR	03.07.2018 TO 20.04.2019	CLASS LECTURING ADMISSION CELL INCHARGE PLACEMENT COORDINATOR ALL SCHOLARSHIP INCHARGE IN EGI
3	EXCEL ENGINEERING COLLEGE NH-47, Salem Main Road, Pallakkapalayam-637 303 Komarapalayam	ASSISTANT PROFESSOR	14.06.2012 TO 02.07.2018	CLASS LECTURING ADMISSION CELL INCHARGE PLACEMENT COORDINATOR ALL SCHOLARSHIP INCHARGE IN EGI
4	VIETW Thiruchengode	LECTURER	27-06-2011 TO 04-05-2012	CLASS LECTURING DEPARTMENT ACTIVITY COORDINATOR
5	NANDHA COLLEGE OF TECHNOLOGY Erode	LECTURER	06-06-2008 TO 15-06-2011	CLASS LECTURING CLASS ADVISOR FACULTY ADVISOR COMPUTER LAB INCHARGE
6	MPEC Avinashi	LECTURER	30-06-2005 TO 15-09-2006	CLASS LECTURING CLASS ADVISOR



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#### 4. PUBLICATION OF PAPERS IN NATIONAL / INTERNATIONAL JOURNALS

S. No	Author	Paper Title	National / International Journal
1	SENTILKUMAR	Allowing and Storing of Authorized and Unauthorized Database User According to the Policy Verification and Validation of Distributed Firewall under the Specialized Database	International journal of Computer Application, Vol. No. 1, Article-7 Pages 37-41, 2010
2	SENTILKUMAR	Developing and Enhancing the method of distributed Firewalls monitoring database in home user system	Internal Journal of Mathematical Sciences and Applications, vol.1, no. 3, Mind Reader Publications
3	SENTILKUMAR	Policy Verification, Validation and Troubleshooting in Distributed Firewalls	International Journal of Computer Science and Information Security, vol. 9, no.10.,2011
4	SENTILKUMAR	Establishing a valuable method of packet capture and packet analyzer tools in firewall	International Journal of Research Studies in Computing, 2012 April, vol. 1, no. 1. pp. 11-20.
5	SENTILKUMAR	Enhancement of Firewalls Decision And Binary Tree Diagram Design	Academic science.co. In..2015
6	SENTILKUMAR	A Unified Approach to Detect the Record Duplication Using BAT Algorithm and Fuzzy Classifier for Health Informatics	Journal of Medical Imaging and Health Informatics, 2015/12/1, vol. 5, PP.1121-1132
7	SENTILKUMAR	Performance Analysis of Malignant Packet Detection in distributed Firewall	International Journal of control theory and applications, volume 10, No. 12, PP.299-305, impact factor-0.53.2017
8	SENTILKUMAR	A Performance Analysis of Malicious Packet Detection in Firewall using Similarity Index Algorithm	International Journal of Advanced Science and Technology Communicated to International Journal Editor
9	SENTILKUMAR	A Study of Access Rule Verification, Validation, Visualization, Segmentation and Inspection on Distributed Firewalls	International Journal of Research in Engineering & Technology, ISSN(P) : 2347-4599, E-ISSN : 2321-8843-Paper Accepted
10	SENTILKUMAR	Distributed Firewalls for Home User System	Associated Asia Research Foundation-Paper Accepted

#### 5. AWARDS RECEIVED

Selected a **BEST TEACHER AWARD** and **CERTIFICATE OF EXCELLENCE** from Excel Group Institutions, Komarapalayam, Tamilnadu, India.(2016-17)

Received the **APPRECIATION CERTIFICATES** from Excel Group Institutions, Komarapalayam, Tamilnadu, India.(2013-14,2014-15)

  
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## 6. OTHER ACHIEVEMENTS

Examiner for B.E (civil engg.), MCA of Karpagam University, Autonomous Institutions, Madras University and Anna University  
Question paper setter and Examiner for B.E., (Civil Engg & Technology) of Madurai Kamaraj University, University of Madras and Dr.M.G.R.University.

## 8. EDITOR AND REVIEWER'S IN JOURNAL AND CONFERENCES

Editorial Board member for Civil Engineering and Informatics published by World Academic Publication  
Editorial Board member for International Journal of Civil.  
Reviewer for International Journal of Engineering and Technology (IJET)  
Reviewer for British Journal of Mathematics and computer Science.

## 9. WORKSHOP/ CONFERENCES CONDUCTED/ ORGANIZED /ATTENDED

Organized a three days International Conference on Computational Intelligence and Its Applications (ICCIA – 2012) at Vivekanandha Institute of Engineering and Technology for Women, Tiruchengode, on March 1 – 3, 2012.

Participated International Conference on Advanced Computing held at CHENNAI.  
Attended several workshop courses on the following topics:

Civil Design  
Abacus Technology

Actively involved in organizing technical seminars for students at state / National level and also organized courses for Professionals such as Doctors/School teachers/Engineers etc on special topics.

## 10. OTHER INFORMATION

Having through knowledge of Installing, maintaining, servicing of computer systems and peripherals.  
Active member in state-level technical symposium.  
Contributed several work like Overall Scholarship Coordinator and Admission cell Incharge  
Coordinated the Education Guidance and Exhibition Events at college level  
Coordinated the Readmission and Transfer students at college level  
Actively involved in preparation of reports for AICTE and university committees.  
Department Library In-charge  
I have guided more than thirty B.E Projects. Guided five M.F/M.Tech thesis for Anna University and four M.Phil thesis for Madurai Kamaraj University.  
Working as academic coordinator of the institute which involves preparation of academic program, work load distribution, conducting internal and university examinations, admission work and student counseling etc.  
Acted as Anna University Representative (AUR) for conduct of university examination at Zone – 10 Colleges.  
Examiner for B.E (Civil Engg.), of Madurai Kamaraj University, Manonmaniam Sundarar University, Madras University and Anna University.

  
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## 11. PERSONAL DETAILS

1. Name of the Candidate : SENTILKUMAR
2. Date of Birth & Age : 30.06.1984.
3. Father's Name : PALANISAMY S.K
4. Sex : Male
5. Marital Status : Married
6. Spouse Name & Qualification : ASHA.V & M E
7. No. of Children : One (Studying Level-II)
8. Nationality : Indian
9. Passport details : G8789895

## 12. REFERENCES

REFERENCES
Name, Address & Phone No.
Dr.N.SENGOTTAIYAN Director-Technical Excel Group Institutions NH-47, Salem Main Road,Sankari West,Pallakkapalayam Pin:637 303,Komarapalayam Mobile:9965577789

## DECLARATION

I hereby declare that all the statements made in this application are true complete and correct to the best of my knowledge and belief.

Place:

Date:

Signature of the Candidate

(SENTHLKUMAR)

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.


**DEPARTMENT OF CIVIL ENGINEERING**

VALLURU,

DATE: 07.02.2019

**CIRCULAR**

This is to inform IV B.Tech students and faculty that there will be an Certificate Program on "ETABS" Software from 11/02/19 to 15/02/19 by Mr.Sk.SENTIL KUMAR, Senior Trainer Assistive Cadd, India,Hyderabad.

  
HOD

HEAD OF THE DEPARTMENT  
Dept. of CIVIL Engineering  
RISE Krishna Sai Gandhi Group  
of institutions,VALLURU,A.P.-523 272

Copy to:  
Principal  
Staff Circular  
Students of CIVIL II III and IV years  
CIVIL Department Notice Boards

  
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### DEPARTMENT OF CIVIL ENGINEERING

#### A FIVE DAY CERTIFICATE PROGRAM ON ETABS

#### ASSESSMENT MARKS

AY: 2018-19

Year & Semester: IV-II

Date: 15-02-2019

S.NO	ROLL.NO	NAME OF THE STUDENT	MAX.MARKS(20)
1	158B1A0101	CHALLAPALLI AMANI	18
2	158B1A0102	CHALLAPALLI MADHURI	15
3	158B1A0104	JALLI BLESSY DEEPIKA	17
4	158B1A0105	KAVALAKUNTA ANUHYA	16
5	158B1A0106	KOMBOTHU SRIDEVI	19
6	158B1A0107	KONDREDDY ARCHANA	18
7	158B1A0109	MUNNAMGI SUREKHA	18
8	158B1A0110	VASIRAJU SAITEJASWI	17
9	158B1A0111	VEERIPOGU LAKSHMI DEVI	17
10	158B1A0112	B HASSAIN KHAN	16
11	158B1A0113	BALLI ABHISHEK	19
12	158B1A0114	BANDLAMUDI SUNIL KUMAR	15
13	158B1A0116	CHANDRAGIRI VIJAYA BHASKAR REDDY	16
14	158B1A0117	CHIDITHOTI NITHIN SIMHANADH	18
15	158B1A0118	CHIMATA CHAKRADHAR	17
16	158B1A0119	GADDAM SIVASANKAR	15
17	158B1A0121	JAMPANI NARENDRA	18
18	158B1A0122	JASTI VEERA BRAMHAIHAH	16
19	158B1A0123	JESTADI KONDALA RAO	17
20	158B1A0125	MADDASANI RAJA RAO	16
21	158B1A0126	MANNEPALLI SUKUMAR	16
22	158B1A0127	NALLAGORLA HARI BABU	18

  
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23	158B1A0128	NAPERLA RABBANI	15
24	158B1A0129	NIMMAKAYALA VENKATA PRASAD	18
25	158B1A0130	PANEM SAID BASHA	19
26	158B1A0131	PITLA BHARGAV	16
27	158B1A0135	SAVARAM VENKATA SANDEEP	17
28	158B1A0136	SHAIK SADIK ALI	17
29	158B1A0137	SHAIK SHAMEER KHAINULLA	15
30	158B1A0138	SINGAMANENI HARI KRISHNA	18
31	158B1A0139	SUGAMANCHI BRAHMAIAH	17
32	158B1A0140	TANIKONDA PAVAN KUMAR	16
33	158B1A0141	THANNEERU VARUN KUMAR	16
34	158B1A0142	THIPPIREDDY LAKSHMI REDDY	18
35	158B1A0143	THUNGALA PHANINDRA	15
36	158B1A0144	UPPUTURI VAMSI KRISHNA	19
37	158B1A0145	V SASIDHAR REDDY	16
38	158B1A0146	VADDE NAVEEN BABU	17
39	158B1A0147	YANNAM ANANTHA REDDY	18
40	158B1A0148	YERUVA CHANDRA SEKHAR REDDY	18
41	168B5A0102	BANDLAPALLI DIWAKAR REDDY	16
42	168B5A0103	GONA SHALEM RAJU	15
43	168B5A0104	JANIGARLA BHANUPRAKASH	19
44	168B5A0105	KANAMARLAPUDI PAVANKALYAN	16
45	168B5A0106	KOVURU SAIKRISHNA TEJA	17
46	168B5A0107	PILLI NANI	17
47	168B5A0108	ATMAKURI NAGARJUNA	15

CO-ORDINATOR

  
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HOD

  
HEAD OF THE DEPARTMENT  
Dept. of CIVIL Engineering  
RISE Krishna Sai Gandhi Group  
of Institutions, VALLURU A.P-523 272





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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### ASSESSMENT TEST ON ETABS

Objective Type Questions Each Question Carries One Mark Max Marks:20

1. what is the permissible width of crack in concrete structures as per the IS: 456-2000 for moderate environmental conditions? [ ]  
a)0.4mm      b) 0.3mm      c) 0.2 mm      d) 0.5mm
2. Lifting of the corners of slab is prevented by providing-----reinforcement. [ ]  
a) Torsion      b) Shear      c) Transverse      d) Longitudinal
3. Thickness of footing in RCC footing is designed based on [ ]  
a) Torsion and SBC      b) shear and flexure      c) Deflection and slope  
d) Size and shape of aggregates
4. Maximum space between the two longitudinal bar of a column is-----mm [ ]  
a) 150      b) 200      c) 250      d) 300
5. The depth of footing shall be calculated for [ ]  
a) bending moment      b) bending moment and checked for shear  
c) shear and checked for bending moment      d) shear
6. The sag tie in a truss is mainly uses to reduce: [ ]  
a) Tension      b) Moment and Deflection      c) Moment      d) Weight of the Truss
7. Bending compressive and tensile stresses respectively are calculated based on [ ]  
a) Net area and gross area      b) Gross area and net area      c) Net area in both cases  
d) Gross area in both cases
8. Assumed depth of rectangular stress block as per IS456 for working stress method = [ ]  
a) 0.43d      b) 0.42d      c) 0.40d      d) 0.66d
9. Creep occurs due [ ]  
a) Live Load.      b) Dead Load.      c) Earthquake load.      d) Wind load
10. The maximum area of tension reinforcement in beams shall not exceed [ ]  
a) 0.15%      b) 1.5%      c) 4%      d) 1%
11. As per I.S. 456 - 1978, the pH value of water shall be [ ]  
a) less than 6      b) equal to 6      c) not less than 6      d) equal to 7

  
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12. The minimum number of main steel bars provided in R.C.C. [     ]  
a) rectangular columns is 4    b) circular columns is 6  
c) octagonal columns is 8    d) all the above.
13. What is the maximum size of aggregate that can be used in case of no flow restriction? [     ]  
a) 20 mm.    b) 40 mm.    c) 25 mm.    d) 35 mm.
14. Modulus of elasticity of concrete increase with [     ]  
a) Decrease in grade of Concrete.  
b) Increase in Grade of Concrete.  
c) Increase in Grade of Steel.  
d) Decrease in Grade of steel.
15. In limit State method, Design load is equal to [     ]  
a) Partial Safety factor x Design load.  
b) Partial Safety factor x working load.  
c) Partial Safety factor x load.  
d) Partial Safety factor x Characteristics Load.
16. What is the full form of ETABS [     ]  
a) Extended three dimensional analysis building system  
b) Extended three dimensional building analysis system  
c) Both are right  
d) None of these
17. What is the file format of ETABS. [     ]  
a) EBD    b) EDB    c) EBD    d) None of these
18. Mass source is related to [     ]  
a) Scale factor    b) Wind analysis    c) shear wall analysis    d) None of these
19. What is the shortcut key for display unit [     ]  
a) Shift+U    b) Alt+U    c) Ctrl+U    d) U+Enter
20. What is the short cut key for run analysis [     ]  
a) Ctrl+F    b) Shift+F5    c) F5    d) Alt+F5

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### ETABS KEY SHEET

1. (C) 0.2 mm
2. (A) Torsion
3. (B) shear and flexure
4. (D) 300
5. (B) Bending moment and checked for shear
6. (B) Moment and Deflection
7. (B) Gross area and net area
8. (B) 0.42d
9. (B) Dead Load
10. (C) 4%
11. (C) not less than 6
12. (D) all the above
13. (B) 40 mm
14. (B) Increase in Grade of Concrete
15. (C) Partial Safety factor x load
16. (A) Extended three dimensional analysis building system
17. (B) EDB
18. (A) Scale factor
19. (C) Ctrl+U
20. (C) F5

  
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158BIA0107

## ASSESSMENT TEST ON ETABS

Objective Type Questions Each Question Carries One Mark Max Marks:20

18  
20

1. what is the permissible width of crack in concrete structures as per the IS: 456-2000 for moderate environmental conditions? [ C ] ✓  
a) 0.4mm    b) 0.3mm    c) 0.2 mm    d) 0.5mm
2. Lifting of the corners of slab is prevented by providing-----reinforcement. [ A ] ✓  
a) Torsion    b) Shear    c) Transverse    d) Longitudinal
3. Thickness of footing in RCC footing is designed based on [ B ] ✓  
a) Torsion and SBC    b) shear and flexure    c) Deflection and slope  
d) Size and shape of aggregates
4. Maximum space between the two longitudinal bar of a column is-----mm [ D ] ✓  
a) 150    b) 200    c) 250    d) 300
5. The depth of footing shall be calculated for [ B ] ✓  
a) bending moment    b) bending moment and checked for shear  
c) shear and checked for bending moment    d) shear
6. The sag tie in a truss is mainly uses to reduce: [ C ] X  
a) Tension    b) Moment and Deflection    c) Moment    d) Weight of the Truss
7. Bending compressive and tensile stresses respectively are calculated based on [ B ] ✓  
a) Net area and gross area    b) Gross area and net area    c) Net area in both cases  
d) Gross area in both cases
8. Assumed depth of rectangular stress block as per IS456 for working stress method = [ B ] ✓  
a) 0.43d    b) 0.42d    c) 0.40d    d) 0.66d
9. Creep occurs due [ B ] ✓  
a) Live Load.    b) Dead Load.    c) Earthquake load.    d) Wind load
10. The maximum area of tension reinforcement in beams shall not exceed [ C ] ✓  
a) 0.15%    b) 1.5%    c) 4%    d) 1%
11. As per I.S. 456 - 1978, the pH value of water shall be [ C ] ✓  
a) less than 6    b) equal to 6    c) not less than 6    d) equal to 7

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12. The minimum number of main steel bars provided in R.C.C.

- a) rectangular columns is 4    b) circular columns is 6  
c) octagonal columns is 8    d) all the above.

[ D ] ✓

13. What is the maximum size of aggregate that can be used in case of no flow restriction?

- a) 20 mm.    b) 40 mm.    c) 25 mm.    d) 35 mm.

[ B ] ✓

14. Modulus of elasticity of concrete increase with

- a) Decrease in grade of Concrete.  
b) Increase in Grade of Concrete.  
c) Increase in Grade of Steel.  
d) Decrease in Grade of steel.

[ B ] ✓

15. In limit State method, Design load is equal to

- a) Partial Safety factor x Design load.  
b) Partial Safety factor x working load.  
c) Partial Safety factor x load.  
d) Partial Safety factor x Characteristics Load.

[ A ] X

16. What is the full form of ETABS

- a) Extended three dimensional analysis building system  
b) Extended three dimensional building analysis system  
c) Both are right  
d) None of these

[ A ] ✓

17. What is the file format of ETABS.

- a).EBD    b) EDB    c) EBD    d) None of these

[ B ] ✓

18. Mass source is related to

- a) Scale factor    b) Wind analysis    c) shear wall analysis    d) None of these

[ A ] ✓

19. What is the shortcut key for display unit

- a) Shift+U    b) Alt+U    c) Ctrl+U    d) U+Enter

[ C ] ✓

20. What is the short cut key for run analysis

- a) Ctrl+F    b) Shift+F5    c) F5    d) Alt+F5

[ C ] ✓

  
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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

### ASSESSMENT TEST ON ETABS 15881A0128

Objective Type Questions Each Question Carries One Mark Max Marks:20

15  
20

1. what is the permissible width of crack in concrete structures as per the IS: 456-2000 for moderate environmental conditions? [ C ] ✓  
a) 0.4mm      b) 0.3mm      c) 0.2 mm      d) 0.5mm
2. Lifting of the corners of slab is prevented by providing-----reinforcement. [ A ] ✓  
a) Torsion      b) Shear      c) Transverse      d) Longitudinal
3. Thickness of footing in RCC footing is designed based on [ C ] X  
a) Torsion and SBC      b) shear and flexure      c) Deflection and slope  
d) Size and shape of aggregates
4. Maximum space between the two longitudinal bar of a column is-----mm [ D ] ✓  
a) 150      b) 200      c) 250      d) 300
5. The depth of footing shall be calculated for [ B ] ✓  
a) bending moment      b) bending moment and checked for shear  
c) shear and checked for bending moment      d) shear
6. The sag tie in a truss is mainly uses to reduce: [ B ] ✓  
a) Tension      b) Moment and Deflection      c) Moment      d) Weight of the Truss
7. Bending compressive and tensile stresses respectively are calculated based on [ C ] X  
a) Net area and gross area      b) Gross area and net area      c) Net area in both cases  
d) Gross area in both cases
8. Assumed depth of rectangular stress block as per IS456 for working stress method = [ B ] ✓  
a) 0.43d      b) 0.42d      c) 0.40d      d) 0.66d
9. Creep occurs due [ B ] ✓  
a) Live Load.      b) Dead Load.      c) Earthquake load.      d) Wind load
10. The maximum area of tension reinforcement in beams shall not exceed [ C ] ✓  
a) 0.15%      b) 1.5%      c) 4%      d) 1%
11. As per I.S. 456 - 1978, the pH value of water shall be [ D ] X  
a) less than 6      b) equal to 6      c) not less than 6      d) equal to 7

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12. The minimum number of main steel bars provided in R.C.C.  
a) rectangular columns is 4    b) circular columns is 6  
c) octagonal columns is 8    d) all the above.    [ D ] ✓
13. What is the maximum size of aggregate that can be used in case of no flow restriction?  
a) 20 mm.    b) 40 mm.    c) 25 mm.    d) 35 mm.    [ B ] ✓
14. Modulus of elasticity of concrete increase with  
a) Decrease in grade of Concrete.  
b) Increase in Grade of Concrete.  
c) Increase in Grade of Steel.  
d) Decrease in Grade of steel.    [ B ] ✓
15. In limit State method, Design load is equal to  
a) Partial Safety factor x Design load.  
b) Partial Safety factor x working load.  
c) Partial Safety factor x load.  
d) Partial Safety factor x Characteristics Load.    [ C ] ✓
16. What is the full form of ETABS  
a) Extended three dimensional analysis building system  
b) Extended three dimensional building analysis system  
c) Both are right  
d) None of these    [ D ] X
17. What is the file format of ETABS.  
a) EBD    b) EDB    c) EBD    d) None of these    [ B ] ✓
18. Mass source is related to  
a) Scale factor    b) Wind analysis    c) shear wall analysis    d) None of these    [ A ] ✓
19. What is the shortcut key for display unit  
a) Shift+U    b) Alt+U    c) Ctrl+U    d) U+Enter    [ D ] X
20. What is the short cut key for run analysis  
a) Ctrl+F    b) Shift+F5    c) F5    d) Alt+F5    [ C ] ✓

  
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**DEPARTMENT OF CIVIL ENGINEERING**

A FIVE DAY CERTIFICATE PROGRAM ON ETABS								
STUDENT FEED BACK ANALYSIS								
AY: 2018-19			Year & Semester: IV-II			Date: 15-02-2019		
S.No	ROLL.NO	NAME OF THE STUDENT	Q1	Q2	Q3	Q4	Q5	Q6
1	158B1A0101	CHALLAPALLI AMANI	5	5	5	4	4	4
2	158B1A0102	CHALLAPALLI MADHURI	4	4	4	4	5	4
3	158B1A0104	JALLI BLESSY DEEPIKA	4	5	4	4	4	5
4	158B1A0105	KAVALAKUNTA ANUHYA	4	5	4	4	5	5
5	158B1A0106	KOMBOTHU SRIDEVI	4	5	4	4	4	5
6	158B1A0107	KONDREDDY ARCHANA	4	4	5	5	4	5
7	158B1A0109	MUNNAMGI SUREKHA	5	5	4	4	4	4
8	158B1A0110	VASIRAJU SAITEJASWI	5	4	4	5	4	5
9	158B1A0111	VEERIPOGU LAKSHMI DEVI	5	5	4	5	4	5
10	158B1A0112	B HASSAIN KHAN	4	5	5	4	5	4
11	158B1A0113	BALLI ABHISHEK	4	4	5	4	5	5
12	158B1A0114	BANDLAMUDI SUNIL KUMAR	4	5	5	5	5	4
13	158B1A0116	CHANDRAGIRI VIJAYA BHASKAR REDDY	5	4	4	4	4	5
14	158B1A0117	CHIDITHOTI NITHIN SIMHANADH	5	5	4	5	5	5
15	158B1A0118	CHIMATA CHAKRADHAR	5	4	4	5	4	4
16	158B1A0119	GADDAM SIVASANKAR	5	5	4	5	4	4

  
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17	158B1A0121	JAMPANI NARENDRA	4	5	4	4	4	4
18	158B1A0122	JASTI VEERA BRAMHAIHAH	5	5	5	5	5	4
19	158B1A0123	JESTADI KONDALA RAO	5	4	4	4	4	5
20	158B1A0125	MADDASANI RAJA RAO	5	5	5	5	5	4
21	158B1A0126	MANNEPALLI SUKUMAR	5	4	4	5	4	5
22	158B1A0127	NALLAGORLA HARI BABU	5	4	5	4	4	4
23	158B1A0128	NAPERLA RABBANI	5	5	5	5	4	4
24	158B1A0129	NIMMAKAYALA VENKATA PRASAD	4	5	5	5	5	5
25	158B1A0130	PANEM SAID BASHA	4	4	5	5	4	4
26	158B1A0131	PITLA BHARGAV	5	5	5	4	4	5
27	158B1A0135	SAVARAM VENKATA SANDEEP	5	4	4	5	4	5
28	158B1A0136	SHAIK SADIK ALI	5	5	4	5	5	4
29	158B1A0137	SHAIK SHAMEER KHAINULLA	5	4	4	4	5	4
30	158B1A0138	SINGAMANENI HARI KRISHNA	4	4	4	5	5	5
31	158B1A0139	SUGAMANCHI BRAHMAIAH	5	4	4	4	5	4
32	158B1A0140	TANIKONDA PAVAN KUMAR	4	4	5	4	5	4
33	158B1A0141	THANNEERU VARUN	5	4	4	5	4	5
34	158B1A0142	THIPPIREDDY LAKSHMI REDDY	4	5	5	5	5	5
35	158B1A0143	THUNGALA PHANINDRA	5	5	5	4	4	4
36	158B1A0144	UPPUTURI VAMSI KRISHNA	4	5	5	4	4	4
37	158B1A0145	V SASIDHAR REDDY	5	5	5	5	5	5
38	158B1A0146	VADDE NAVEEN BABU	5	4	4	5	5	4
39	158B1A0147	YANNAM ANANTHA REDDY	4	5	4	5	5	5
40	158B1A0148	YERUVA CHANDRA SEKHAR REDDY	4	5	4	5	5	5
41	168B5A0102	BANDLAPALLI DIWAKAR REDDY	5	5	5	5	5	4
42	168B5A0103	GONA SHALEM RAJU	4	5	4	5	5	5

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43	168B5A0104	JANIGARLA BHANUPRAKASH	4	5	5	4	5	5
44	168B5A0105	KANAMARLAPUDI PAVANKALYAN	4	4	5	4	4	5
45	168B5A0106	KOVURU SAIKRISHNA TEJA	4	5	4	4	5	5
46	168B5A0107	PILLI NANI	5	5	4	5	5	4
47	168B5A0108	ATMAKURI NAGARJUNA	4	4	5	5	5	4
			212	214	211	214	210	211
			4.51	4.56	4.49	4.55	4.48	4.48
			90.19	91.16	89.76	91.08	89.57	89.61
			90.23					

  
CO-ORDINATOR

  
HOD  
HEAD OF THE DEPARTMENT  
Dept. of CIVIL Engineering  
RISE Krishna Sai Gandhi Group  
of Institutions, VALLURU, A.P.-520 272

  
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### DEPARTMENT OF CIVIL ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT: K. Sridevi

DATE: 15-02-2019

ROLL NO: 158B1A0106

A.Y: 2018-19

PROGRAMME NAME: ETABS

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?				✓	
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?				✓	
4	Programme speaker speaks clearly and audibly?				✓	
5	Speaker explains with examples clearly?				✓	
6	Is your Doubts clarified or not?					✓

5-EXCELLENT      4-GOOD      3-AVERAGE      2-POOR      1-NO COMMENT

  
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### DEPARTMENT OF CIVIL ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT: M. Surekha

DATE: 15-02-2019

ROLL NO: 158B1A0109

A.Y: 2018-19

PROGRAMME NAME: ETABS

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?				✓	
4	Programme speaker speaks clearly and audibly?				✓	
5	Speaker explains with examples clearly?				✓	
6	Is your Doubts clarified or not?				✓	

5-EXCELLENT      4-GOOD      3-AVERAGE      2-POOR      1-NO COMMENT

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### DEPARTMENT OF CIVIL ENGINEERING

#### STUDENT FEED BACK FORM

NAME OF THE STUDENT: P. Bhargav

DATE: 15/02/2019

ROLL NO: 158BIA0131

A.Y: 2018-2019

PROGRAMME NAME: ETABS

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?					✓
4	Programme speaker speaks clearly and audibly?				✓	
5	Speaker explains with examples clearly?				✓	
6	Is your Doubts clarified or not?					✓

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

  
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**STUDENT FEED BACK FORM**

NAME OF THE STUDENT: T. Varun

DATE: 15/02/2019

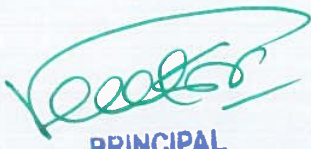
ROLL NO: 15831A0141

A.Y: 2018-19

PROGRAMME NAME: ETABS

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?				✓	
3	Programme makes objectives clear?				✓	
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?				✓	
6	Is your Doubts clarified or not?					✓

5-EXCELLENT      4-GOOD      3-AVERAGE      2-POOR      1-NO COMMENT

  
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## **DEPARTMENT OF CIVIL ENGINEERING**

### **Report on ETABS**

ETABS has been organized by the Department of Civil Engineering at Rise Krishna Sai Group of Institutions from **11/02/19 to 15/02/19** for the IV Year Students. The Presence of our Respected Principal and Head of the Civil Department in addition to the Chief Guest **Mr.Sk.Senthil Kumar**, principal **Dr. K.V. SUBRAHMANYAM** described about the effectiveness of the program towards the students for their carrier and expressed his pleasure towards the Civil Engineering department for conducting such an interesting and valuable program for the students in a wholehearted manner. All the faculty members of Civil Department attended the program. Over 47 student participants attended the program and enrich their knowledge.

### **Program Highlights**

- Introduction to ETABS

A 3D modeling program from ETABS that is known for its ease of using for Foundation Design purposes. Designs are created in two dimensions, which, using a patented method, are pushed and pulled into three dimensions.


- 3 D Modeling of footings.

### **Delivery Methodology**

Live demonstration step by step procedure, PowerPoint Presentation, Student Interaction.

### **Outcomes**

- This course demonstrates hands on training for Design of Foundations, Students able to learn the entire project life cycle, from planning to execution.
- Topics include Selecting and moving objects, Drawing lines and shapes, Creating 3D text, Measuring and labeling objects, Working with components, Animating and rendering your drawings
- The course has been commenced in a good way by the interaction of students.

  
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The certificates have been distributed to the students by the Chief Guest, the Head of the Department. At Last, the valedictory function commenced with Vote of Thanks and National Anthem.



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INSTITUTIONS::ONGOLE**

CERTIFICATE PROGRAM ON

**“ETABS”**

ORGANIZED  
BY

DEPARTMENT OF CIVIL ENGINEERING



  
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## DEPARTMENT OF CIVIL ENGINEERING

### CLOSING REPORT

Date: 15/02/19.

To,  
The Principal,  
RISE Krishna Sai Gandhi Group of Institutions.

As per the approved schedule, the Civil Engineering Department has conducted a Certificate Program on “ETABS” from Dt.11/02/19 to 15/02/19 during time 9.00am to 5.00pm. All the students of IV Civil that is total of 47 are participated in this program. **Mr.Sk.SENTIL KUMAR** Senior Trainer Assistive CADD, INDIA acted as the resource person for this programme.

Main issues addressed:

1. Introduction on ETABS.
2. Commands description.
3. Design of living area with furniture.
4. 3-D modeling of the footings.

We are expecting your support in future also, for that we will be thankful to you.

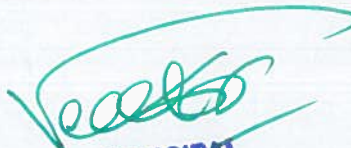
Thanking you sir,

Yours faithfully,

  
CO-ORDINATOR

  
HOD

HEAD OF THE DEPARTMENT  
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RISE Krishna Sai Gandhi Group  
of Institutions, VALLURU, A.P.-523 272

  
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