

CIVIL ENGINEERING

Requisition Letter

From,

Head of the Department,
Civil Engineering,
J.K.K Munirajah College of Technology,
T.N.Palayam.

To,

The Principal,
J.K.K Munirajah college of Technology,
T.N.Palayam.

Respected Sir,

Sub: Seeking permission for conducting a Certificate Program-Reg

We have planned to conduct a certificate Program for II-, III- and IV-year CIVIL students on "ETABS SOFTWARE" from 01.09.2021 TO 07.09.2021 by program coordinator Mrs.P. REENA AP/CIVIL . So, I request you to kindly provide permission to conduct the certificate Program.

Thanking You,

Place: T.N.Palayam

Date: 26.08.2021

Yours Truly,



Permission Granted
Shreevall
26/8/21



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



JKKMCT/CIRCULAR/AUGUST/2021

27.08.2021

CIRCULAR

The Department of Civil Engineering is planning to organize a Certificate Program on “ETABS SOFTWARE” (36 Hours) for the benefit of the students from “01.09.2021(WEDNESDAY) TO 07.09.2021(TUESDAY)” Students those who are willing to attend the Program can enroll their names to their class in-charges respectively on or before 30.08.2021.


27/8/21
PRINCIPAL

Copy To,

All the HODs and Staff Members,

The Student's circulation,

Notice boards and File copy



PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.
T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



Program Name : ETABS SOFTWARE

Program Code : 22CEETSCP01

Program Coordinator Name : Mrs.P.REENA M.E

Total Hours : 36 hrs

CHAPTER I - INTRODUCTION TO STEEL MEMBERS

- Introduction to Steel members & buildings
- Sections used for structural steel, Analysis & design philosophies
- Lateral load resisting systems & different material specifications used in Steel buildings
- Analysis and design methods & software's used

CHAPTER II - LOADS

- Load layouts & temperature loads
- Force co-efficient method & calculation for building
- Layout planning & Introduction to vertical load resisting systems

CHAPTER III - DESIGN OF A STRUCTURE USING SOFTWARE

- Load flow, planning & preliminary sizing of lateral load resisting systems
- Columns, preliminary sizing of columns & Service co-ordination in buildings
- Inputs for analysis & design of a structure using software



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.
T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



CHAPTER IV -DESIGN ACTIONS ON CONNECTIONS

- Design of built-up beams, Torsion in beams and service integration
- Terrace floor planning & design approach, Architecturally exposed steel, Introduction to connections
- Shear, moment & splice connections, design actions on connections

CHAPTER V- STRUCTURAL MODELING ANALYSIS

- Introduction to Industrial buildings, structural framing & roofing and cladding Materials.
- Structural modeling analysis & design of elements and connections of an industrial building
- Transportation of structural steel, Study of erection drawings, planning & erection of structures

Prepared By :

Name : P REENA

Designation : AP/ Civi

PROGRAM CO-ORDINATOR

HOD

PRINCIPAL

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



Schedule Period : 01.09.2021 TO 07.09.2021

Dates/ Duration	09:30 AM to 11:30 AM (02.00 hr)		11.45 AM to 1.15 PM (01.30 hr)		2:00 PM to 4.20 PM (02.30hr)
01.09.2021	Introduction to Steel members & buildings	BREAK	Sections used for structural steel, Analysis & design philosophies	LUNCH	Lateral load resisting systems & different material specifications used in Steel buildings
02.09.2021	Load layouts & temperature loads		Force co-efficient method & calculation for building		Layout planning & Introduction to vertical load resisting systems
03.09.2021	Load flow, planning & preliminary sizing of lateral load resisting systems		Columns, preliminary sizing of columns & Service co-ordination in buildings		Inputs for analysis & design of a structure using software
04.09.2021	Design of built-up beams, Torsion in beams and service integration		Terrace floor planning & design approach, Architecturally exposed steel, Introduction to connections		Shear, moment & splice connections, design actions on connections
06.09.2021	Introduction to Industrial buildings, structural framing & roofing and cladding Materials.		Structural modeling analysis & design of elements and connections of an industrial building		Transportation of structural steel, Study of erection drawings, planning & erection of structures
07.09.2021	PROJECT		Inspection of structural elements, design & detailing practices, design summary of the building		PROJECT DISCUSSION

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**




J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



Resource Person Profile

Title of the Program	ETABS SOFTWARE
Duration and Timing of the Program	01.09.2021 TO 07.09.2021
Name of the Resource Person	Mrs.P.REENA M.E
Photo Image of the Resource Person	
E-mail	reenapalanisamy24@gmail.com
Mobile No:	9600264870
Designation	AP/Civil
Official Address	Department Of Civil, JKKMCT, T.N.Palayam-638506, Erode (Dt)
Educational Qualification	B.E(civil Engineering), M.E(Structural Engineering)
Experience	3 years of Teaching Experience as Assistant Professor
Field of Interest	Structural analysis



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



CERTIFICATE PROGRAM - ETABS SOFTWARE


STUDENT WILLING LIST

NO	REGISTER NUMBER	STUDENT NAME	STUDENT SIGNATURE
1	731220103001	DIVAKAR R	R. Divakar
2	731219103002	ANILKUMAR BALDABOI	Anil
3	731219103003	DEBACHAND MUDULI	Debanof
4	731218103001	GANGA M	M. Ganga
5	731218103002	JAYASURIYA J	Jaya Suriya
6	731218103003	KAVYA M	M. Kavya
7	731218103005	MUNIESWARAN S	Munieswaran
8	731218103006	RAJ KUMAR V	Raj Kumar
9	731218103009	TANA LALIK	Tana Lalik
10	731218103301	POORNIMA S	S. Poornima
11	731218103302	TAMIL SELVI M	M. Tamil Selvi


PROGRAM CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.
T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



CERTIFICATE PROGRAM - ETABS SOFTWARE

STUDENT NAME LIST

NO	REGISTER NUMBER	STUDENT NAME
1	731220103001	DIVAKAR R
2	731219103002	ANILKUMAR BALDABOI
3	731219103003	DEBACHAND MUDULI
4	731218103001	GANGA M
5	731218103002	JAYASURIYA J
6	731218103003	KAVYA M
7	731218103005	MUNIESWARAN S
8	731218103006	RAJ KUMAR V
9	731218103009	TANA LALIK
10	731218103301	POORNIMA S
11	731218103302	TAMIL SELVI M


PROGRAM CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



ASSESSMENT ON ETABS SOFTWARE

ANSWER ALL QUESTIONS (15*1= 15 MARKS)

Select the correct statement

- (A) Material cost of a rivet is higher than that of a bolt
- (B) Tensile strength of a bolt is lesser than that of a rivet
- (C) Bolts are used as a temporary fastening whereas rivets are used as permanent fastenings
- (D) Riveting is less noisy than bolting

Question No. 02

The forces acting on the web splice of a plate girder are

- (A) Axial forces
- (B) Shear and axial forces
- (C) Shear and bending forces
- (D) Axial and bending forces

Question No. 03

Generally, the purlins are placed at the panel points so as to avoid

- (A) Axial force in the rafter
- (B) Shear force in the rafter
- (C) Deflection of the rafter
- (D) Bending moment in the rafter

Question No. 04

Which of the following sections should preferably be used at places where torsion occurs?



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



- (A) Angle section
- (B) Channel section
- (C) Box type section
- (D) Any of the above

Question No. 05

Other conditions being the same, the load factor in indeterminate structures is

- (A) Equal to load factor in determinate structures
- (B) More than the load factor in determinate structures
- (C) Less than the load factor in determinate structures
- (D) Unpredictable

Question No. 06

Rivets connecting flange angles to cover plates in a plate girder are subjected to

- (A) Horizontal shear only
- (B) Vertical load only
- (C) Both (A) and (B)
- (D) None of the above

Question No. 07

The effective length of a fillet weld should not be less than

- (A) Two times the weld size
- (B) Four times the weld size
- (C) Six times the weld size
- (D) Weld size

Question No. 08

In a gusseted base, when the end of the column is machined for complete



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



bearing on the base plate, then the axial load is assumed to be transferred to the base plate

- (A) Fully by direct bearing
- (B) Fully through fastenings
- (C) 50% by direct bearing and 50% through fastenings
- (D) 75% by direct bearing and 25% through fastenings

Question No. 09

If the floor is supported at or near the bottom but the top chords of a bridge are not braced, then the bridge is called

- (A) Deck type
- (B) Through type
- (C) Half through type
- (D) Double deck type

Question No. 10

The elastic strain for steel is about

- (A) $1/12$ of strain at the initiation of strain hardening and about $1/120$ of maximum strain
- (B) $1/2$ of strain at the initiation of strain hardening and about $1/12$ of maximum strain
- (C) $1/12$ of strain at the initiation of strain hardening and $1/200$ of maximum strain
- (D) $1/24$ of strain at the initiation of strain hardening and about $1/200$ of maximum strain



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



Question No. 11

In the virtual work method, the virtual quantity is

- (A) Displacement
- (B) Load
- (C) Slope
- (D) Moment

Question No. 12

In moment resistant connections, the moment resistance of riveted connection depends upon

- (A) Shear in rivets
- (B) Compression in rivets
- (C) Tension in rivets
- (D) Strength of rivets in bearing

Question No. 13

The portal bracing in a truss bridge is used to

- (A) Transfer load from the top of end posts to bearings
- (B) Keep the rectangular shape of the bridge cross-section
- (C) Stiffen the structure laterally
- (D) Prevent the sides-way buckling of the top chord

Question No. 14

The maximum permissible span of asbestos cement sheets is

- (A) 650 mm
- (B) 810 mm
- (C) 1250 mm
- (D) 1680 mm



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



Question No. 15

Lacing bars in a steel column should be designed to resist

- (A) Bending moment due to 2.5% of the column load
- (B) Shear force due to 2.5% of the column load
- (C) 2.5% of the column load
- (D) Both (A) and (B)



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY
Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.
T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



CERTIFICATE PROGRAM ETABS SOFTWARE

STUDENT MARK LIST

S.NO	REGISTER NUMBER	STUDENT NAME	STUDENTS MARK
1	731220103001	DIVAKAR R	84
2	731219103002	ANILKUMAR BALDABOI	92
3	731219103003	DEBACHAND MUDULI	94
4	731218103001	GANGA M	86
5	731218103002	JAYASURIYA J	88
6	731218103003	KAVYA M	74
7	731218103005	MUNIESWARAN S	86
8	731218103006	RAJ KUMAR V	44
9	731218103009	TANA LALIK	84
10	731218103301	POORNIMA S	82
11	731218103302	TAMIL SELVI M	90

MARKS OUT OF 100

PROGRAM CO-ORDINATOR

HOD

PRINCIPAL

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



SUMMARY/ OUTCOME REPORT

Name of the Certificate Program : **ETABS SOFTWARE**

Program Code : **22CEETSCP01**

Name of the Program Coordinator : Mrs.P.REENA M.E

I hereby affirm that the entire Program contents in the Certificate Program “ETABS SOFTWARE” listed in the Add on Program Syllabus have been actually Learned by the students as the part of the prescribed co-curricular activities through Add on Program by NAAC and NBA.

I confirmed that the Certificate Program title as **ETABS SOFTWARE** Bench was done by me in the beginning of this semester and Program delivery with attendance of the students were recorded.

I confirmed that all registered students for this Certificate Program were actively attended and Learned well through out the duration of this Program. And all students were successfully completed and eligible to receive the participation certificate.

Outcome: Students shall be able to gain the knowledge in

- **ETABS SOFTWARE** has certainly offered a consistent and coordinated model-based approach to construct a building as per the design ideas.
- students can access information from the building design database at any point in time and keep a tab on the documentation process related to the construction of the building structure as per the designs
- One of the key learning outcomes that you after taking the **ETABS SOFTWARE** course is that you learn how to scan the Steel models for any type of collisions or any signs of collisions in the building even before its construction

Name : **P REENA**

Designation : **AP/ Civil**

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

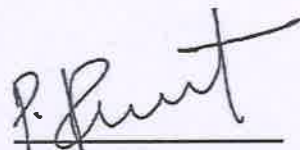
(Approved by AICTE, New Delhi, Affilliated to Anna University, Chennai)




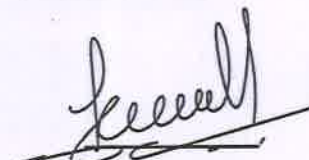
◀ Certificate Of Achievement ▶




This is to Certify that Mr./Mrs **GANGA M** of **IV CIVIL** Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021** to **07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (P)-638 506,
GOBI (Tk), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

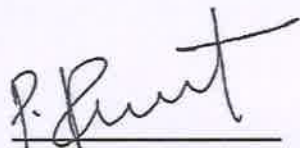
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)



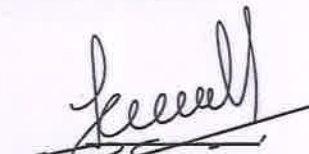
◀ Certificate Of Achievement ▶



This is to Certify that Mr/Mrs JAYASURIYA J of IV CIVIL Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po) 638 506
GOBI (TK), ERODE (Dt)



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

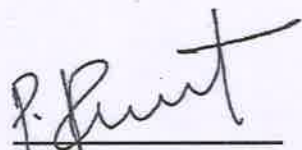
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)




◀ Certificate Of Achievement ▶




This is to Certify that Mr./Mrs KAVYA M of IV CIVIL Has Successfully Completed the Certificate Program Titled **"ETABS SOFTWARE"** Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Dt) - 638 506
GOBI (Tk), Erode (Dt)



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

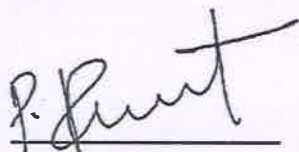
(Approved by AICTE, New Delhi, Affilliated to Anna University, Chénnai)



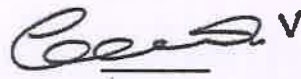
◀ Certificate Of Achievement ▶



This is to Certify that Mr/Mrs **MUNIESWARAN S** of **IV CIVIL** Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.




CO-ORDINATOR



HOD



PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po) - 638 506.
GOBI (TK), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

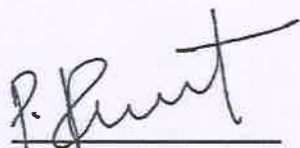
(Approved by AICTE, New Delhi, Affilliated to Anna University, Chennai)



◀ Certificate Of Achievement ▶



This is to Certify that Mr./Mrs TANA LALIK of IV CIVIL Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po) 638 506
GOBI (TK), ERODE (DU)



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

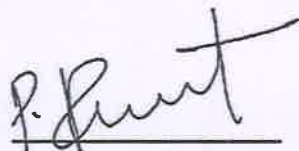
(Approved by AICTE, New Delhi, Affilliated to Anna University, Chennai)



◀ Certificate Of Achievement ▶




This is to Certify that Mr./Mrs **POORNIMA S** of **IV CIVIL** Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (PO)- 638 506,
GOBI (TK), ERODE (DT).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

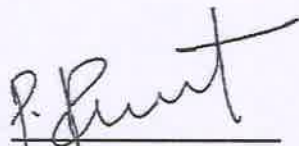
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)




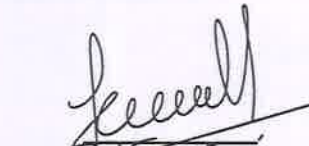
◀ Certificate Of Achievement ▶



This is to Certify that Mr./Mrs **TAMIL SELVI M** of **IV CIVIL** Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (P.O) - 638 506.
GOBI (TA), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

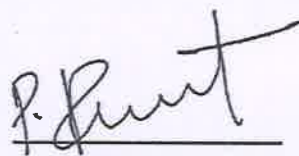
(Approved by AICTE, New Delhi, Affilliated to Anna University, Chennai)




◀ Certificate Of Achievement ▶




This is to Certify that Mr./Mrs DEBACHAND MUDULI of III CIVIL Has Successfully Completed the Certificate Program Titled **"ETABS SOFTWARE"** Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506,
GOBI (TK), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

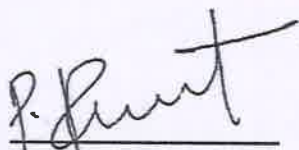
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)



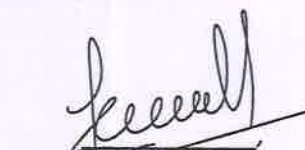
◀ Certificate Of Achievement ▶



This is to Certify that Mr./Mrs ANILKUMAR BALDABOI of III CIVIL Has Successfully Completed the Certificate Program Titled “**ETABS SOFTWARE**” Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (PO- 638 506,
GOBI (TK), ERODE (DT).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.Palayam, Gobichettipalayam, Erode (Dt), Tamil Nadu, India - 638 506.

(An ISO 9001:2015 Certified Institution)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)



◀ Certificate Of Achievement ▶




This is to Certify that Mr./Mrs **DIVAKAR R** of **II CIVIL** Has Successfully Completed the Certificate Program Titled "**ETABS SOFTWARE**" Conducted from **01.09.2021 to 07.09.2021** organized by Department of Civil Engineering.


CO-ORDINATOR


HOD


PRINCIPAL


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (PO-638506,
GOBI (TK), ERODE (DT))