

PERI Institute of Technology

Academic Year 2017 – 2018 (Odd Semester)

Department of Civil Engineering

PERI / 17– 18 / Odd / VA / 001

Date: 17.9.2017

CIRCULAR

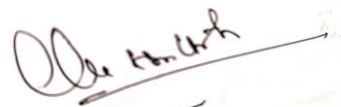
All the students are hereby informed that Our department is going to organize Three days Hands on training in “STRUCTURAL ANALYSIS AND DESIGN USING STAAD.Pro” on 24.09.2018 to 26.09.2018. The intension of this programme is that our students should enhance the ability to analysis and design of all types of structural projects like buildings, bridges water water tanks. So all students to ensure their presence on time.

We hope that the course will enhance your knowledge, new ideas and Academic performance.

Resource Person : Mr.Augustine Abraham
Managing Director,
SPACE CADD Designers and Constructions,
Tambaram

Venue : Conference Hall

Time : 9.00 a.m to 4.30 p.m



HOD

CC : Vice-Principal/HOD/CIVIL

Date:21.08.2017

To

Mr.Augustine Abraham
Managing Director,
SPACE CADD Designers and Constructions,
Tambaram,
Chennai

From

The Principal
PERI Institute of Technology,
Mannivakkam-48

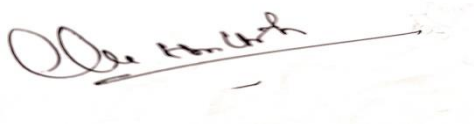
Sub: Invitation to be a resource person for One day Hands on Training on “**Structural Analysis and Design using STAAD.Pro**” from 24th Sep 2017 to 26th Sep 2017, – reg

Respected Sir,

Greetings from PERI Institute of Technology! we are pleased to invite you be a Resource person in hands on training on “**Structural Analysis and Design using STAAD.Pro**” on 24th Sep 2017 to 26th Sep 2017, Your expertise in the field of Civil softwares will be providing new insights and solutions to accelerate innovation and research for the participants. Its an honor to be able to invite you be a part of the event.

Thank you for your consideration. Waiting to hear from you.

Thanking You,



Convener



Name and Signature with seal of
of the Head of the Institution..
J.S. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

Placement Training Attendance Sheet

Dept: CIVIL Engineering		Section: Vth Year									
S.No	Name	Training Dates									
		23-8-18		24-8-18		25-8-18		27-8-18		28-8-18	
		FN/AN	FN/AN	FN/AN	FN/AN	FN/AN	FN/AN	FN/AN	FN/AN	FN/AN	FN/AN
1	ABIRAMI YAZHINI.G	/	/	/	/			/	/	/	/
2	AJITH KUMAR.C	a	a	/	/			/	/	/	/
3	ANANTHA KRISHNAN.	/	/	/	/			/	/	/	/
4	ANIRUDHAN.R	/	/	/	/			A	A	/	/
5	ARAVIND.T	/	/	/	/			/	/	/	/
6	ARUNKUMAR.R	/	/	/	/			/	/	/	/
7	BOOMIBA.N	/	/	/	/			/	/	/	/
8	DAKSHINAMOORTHY	/	/	/	/			/	/	/	/
9	DHANASEKAR.K	/	/	/	/			/	/	/	/
10	FATJUR RAHMAN.B	a	a	a	a			A	A	/	/
11	GUNANITHI.S	/	/	/	/			/	/	/	/
12	HINDUMATHI.Y	/	/	/	/			/	/	/	/
13	JAYA.C.S	/	/	/	/			/	/	/	/
14	JEEVITHA.N	/	/	/	/			/	/	/	/
15	KARTHICK.S	/	/	/	/			/	/	/	/
16	KHARATHOLE GAYATHRI	/	/	/	/			/	/	/	/
17	HANIRATNAM.S	/	/	/	/			/	/	/	/
18	HANIVANNAN.R	/	/	/	/			/	/	/	/
19	NIRMALKUMAR.P	/	/	/	/			/	/	/	/
20	PARTHIBAN.M	/	/	a	a			A	A	A	A
21	PAVITHRA.D	/	/	/	/			/	/	/	/
22	PAVINAJHO.M	/	/	/	/			/	/	/	/
23	PREETHI.K	/	/	/	/			/	/	/	/
	RANJITH KUMAR.N	/	/	/	/			/	/	/	/
	SASTI KUMAR.R	/	/	/	/			A	A	/	/
	SHARVESH.R	/	/	/	/			/	/	/	/
	SHRESHNIKA.G	/	/	/	/			/	/	/	/
	SUBASH.D	/	/	/	/			A	/	/	/
	SUBBULAKSHMI.R	/	/	/	/			A	A	/	/
	SURYA.S	/	/	/	/			/	/	/	/
	VIDHYA.S	/	/	/	/			/	/	/	/
	YUVARAJ.K	a	a	/	/			/	/	/	/
	BHAVANT.S	/	/	/	/			/	/	/	/
	K.GOKULNATH	/	/	/	/			/	/	/	/
	PRIYA.M	/	/	/	/			/	/	/	/
	AAKASH.S	/	/	/	/			/	/	/	/
	PAKILESH WARAN	a	a	/	/			/	/	/	/

REPORT STRUCTURAL ANALYSIS AND DESIGN USING

STAAD.PRO

Department of Civil Engineering has organized Three day Hands on training in “**STRUCTURAL ANALYSIS AND DESIGN USING STAAD.Pro**” held on 24.09.2017 to 24.09.2017. The intension of this programme is that our students should enhance the ability to analysis and design of all types of structural projects like buildings, bridges water tanks. Resource person Mr.Augustine Abraham, Managing Director, SPACE CADD Designers and Constructions has trained the students followed by key-lecturing. Students of third years are participated in the program.

The day first started with the welcome address by Ms.C.Lavanya, Assistant Professor in the department of Civil Engineering. The Kuthuvizhaku was enlightened by the Principal, Dr.R.Palson Kennedy, the chief guests Mr.Augustine Abraham, Managing Director, SPACE CADD Designers and Constructions, Mr.B.Magesh, Head of the Department, Civil Engineering. Our Principal, Dr.R.Palson Kennedy delivered the Presidential Address.

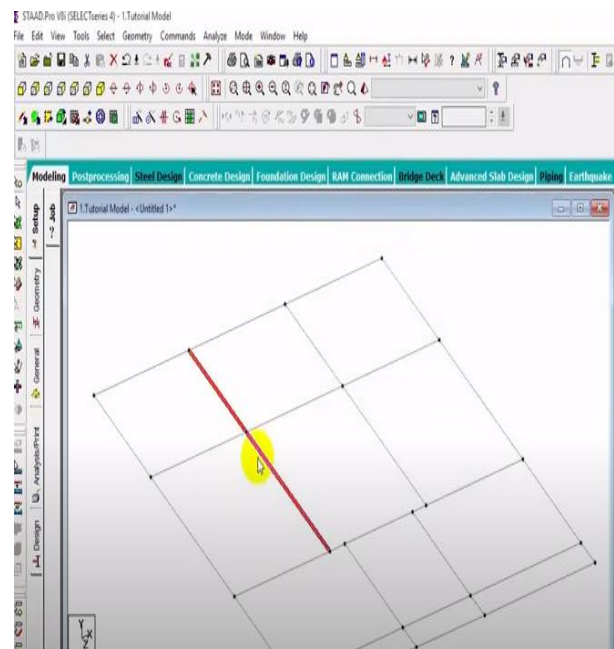
At the end of the third day, closing ceremony speech address by our Principal, Dr.R.Palson Kennedy.

Topics Discussed:

First Day: 24-09-2017 & 9.00 a.m to 4.30 p.m.

Forenoon – Key Lecture, Afternoon – Hands-on-training

- ✓ Overview of Structural Analysis and Design
- ✓ Introduction to STAAD Pro. V8i
- ✓ Getting Pro. Workspac
- ✓ Staad Editor
- ✓ Structure Wizard
- ✓ Creating a New Project and Units
- ✓ Introduction to File, Edit, View, Selection, Geometry, Commands, Analyze, Mode



- ✓ Introduction to Snap Node/Beam
- ✓ Insert Node and Add Beam
- ✓ Introduction to Setup, Geometry,
- ✓ General, Analysis/Print and Design
- ✓ Assigning Properties
- ✓ Assigning Supports
- ✓ Group Specification

Second Day: 25-09-2017 & 9.00 a.m to 4.30 p.m.

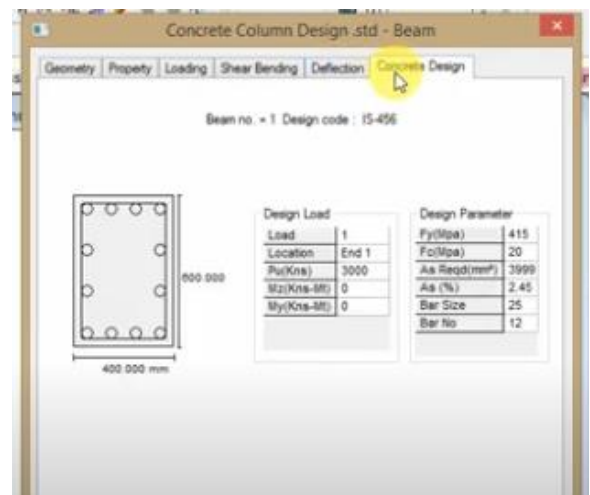
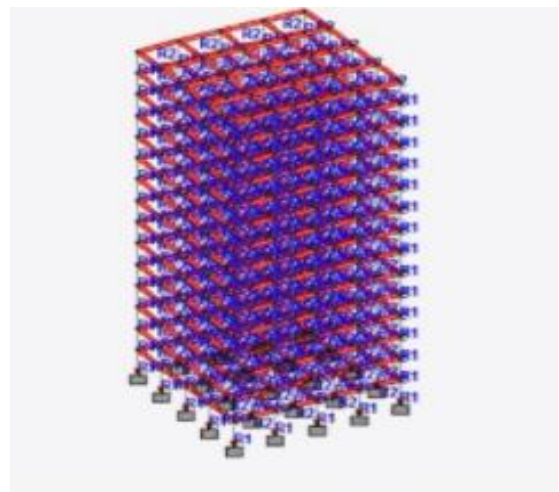
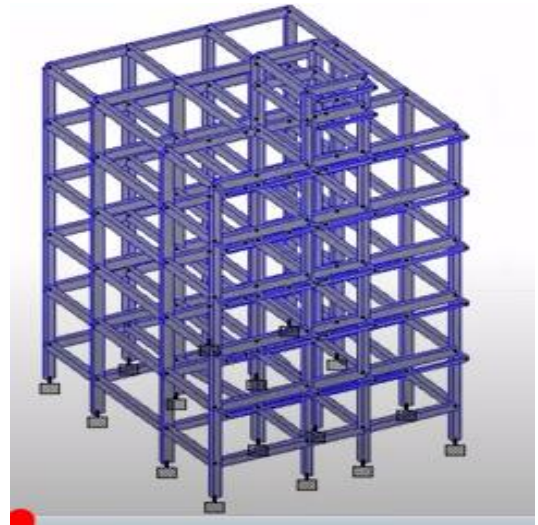
Forenoon – Key Lecture, Afternoon – Hands-on-training

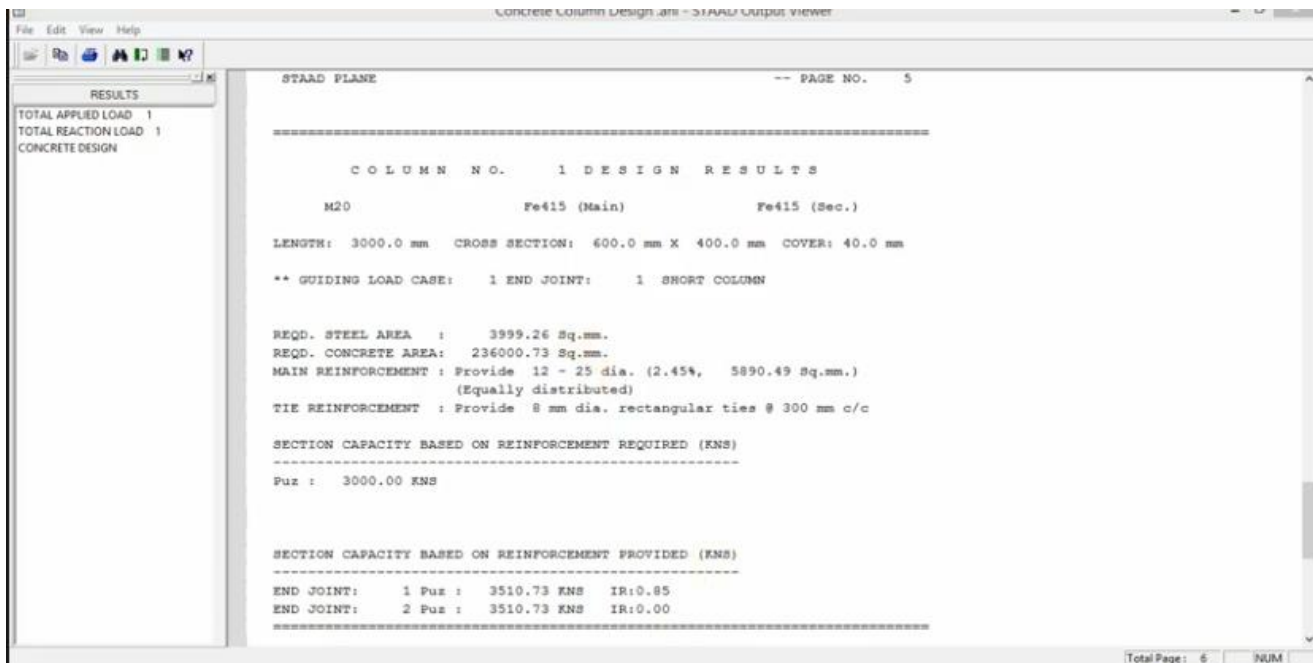
- ✓ Assigning Load
- ✓ Structure Analysis
- ✓ Material Specification
- ✓ Loading
- ✓ Introduction to Analysis
- ✓ Perform Analysis
- ✓ Overview of Output Page
- ✓ Pre-analysis and Post-analysis Print

Third Day: 25-09-2017 & 9.00 a.m to 4.30 p.m.

Forenoon – Key Lecture, Afternoon – Hands-on-training

- ✓ General Guideline for Design
- ✓ Column and Beam Design
- ✓ Reinforced Concrete Design





This hands-on training has been proactive in coming to grips with important changes taking place around the Structural Engineering. During the days, participants had the opportunity to choose among various sessions to discuss topics and develop recommendations. At the beginning of each session, participants were presented with background information and discussion. Students feel comfortable with the resource person and receives positive response from students.

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Academic year 2017-2018(ODD Semester)

Feedback Form for Staad.Pro

Reg.No. : 1411515103055

Name of the Student: R. LOBESH

Date : 24.11.17 10.12.17

Name of the Trainer : M.A. Anand

Please complete the following evaluation for the educational seminar you attended. Your feedback will help us evaluate the effectiveness of this program and allow us to make improvements in the borrower education and debt management services we provide to you and other students. Your feedback is very important for planning future programming and services we offer.

Please tick (✓) the option you find most suitable.

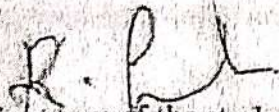
S.No.	Particular	Excellent	Very good	Good	Poor
1	Training objectives were stated clearly.		✓		
2	The content was organised and easy to follow.		✓		
3	How much interesting this session was for you?	✓			
4	How much this session was useful from the knowledge and information point of view?			✓	
5	The speaker had a good understanding of the topics.		✓		
6	The speaker was well prepared.	✓			
7	Overall effectiveness of the Training		✓		

1. What were the most useful aspects for the Training?

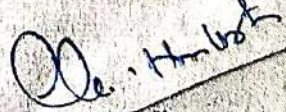
..... Design of Buildings and Bridges

2. Additional comments and suggestion for future.

..... Need one more day


Signature of the student


Event convener


H.O.D

Please return this form to the instructor or organizer at the end of the event.

***** THANK YOU! *****

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Academic year 2017-2018(ODD Semester)

Feedback Form for Staad.Pro

Reg.No. : 411515102001
 Name of the Student: Akash
 Date : 2.11.2017
 Name of the Trainer : Mr. Augustine Abraham

Please complete the following evaluation for the educational seminar you attended. Your feedback will help us evaluate the effectiveness of this program and allow us to make improvements in the borrower education and debt management services we provide to you and other students. Your feedback is very important for planning future programming and services we offer.

Please tick (✓) the option you find most suitable.

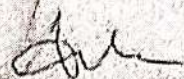
S.No.	Particular	Excellent	Very good	Good	Poor
1	Training objectives were stated clearly.		✓		
2	The content was organised and easy to follow.	✓			
3	How much interesting this session was for you?	✓			
4	How much this session was useful from the knowledge and information point of view?		✓		
5	The speaker had a good understanding of the topics.	✓			
6	The speaker was well prepared.	✓			
7	Overall effectiveness of the Training	✓			

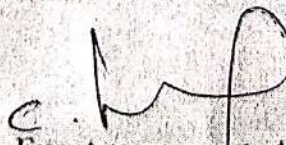
1. What were the most useful aspects for the Training?

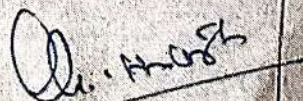
..... Analysis and Design of multi story Buildings

2. Additional comments and suggestion for future.

..... Nil


Signature of the student


Event coordinator


H.O.D.

Please return this form to the instructor or organizer at the end of the session.