PERI Institute of Technology

Academic Year 2017 – 2018 (Even Semester)

Department of Civil Engineering

PERI / 17– 18 / Even / VA / 001   **Date: 8.2.2018**
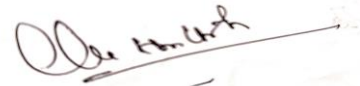
<u>CIRCULAR</u>

All the students are hereby informed that Our department is going to organize Three day Hands on training in " Staad.pro, Revit & Primavera" from 15.02.2018 to 17.02.2018. The intension of this program is that our students should enhance the ability to analysis and design of all types of structural projects, 3D modeling creating & Project Scheduling by using software. 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.Kumar
		CPLR CAD Training Centre,
		Adyar,
		Chennai
Venue	:	Conference Hall
Time	:	9.00 a.m to 4.30 p.m

HOD

CC   :   **Vice-Principal/HOD/CIVIL**

Date: 2.01.2018

To

The Managing Director,
CPLR CAD Training Centre,
Adyar,
Chennai

From

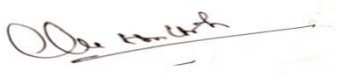The Principal
PERI Institute of Technology,
Mannivakkam-48

Sub: Invitation to be a resource person for Three days Hands on Training on "Staad.Pro, Revit&Primavera" from 15th Feb 2018 to 17th Feb 2018, – reg

Respected Sir,

Greetings from PERI Institute of Technology! we are pleased to invite you be a Resource person in hands on training on "Staad.Pro, Revit& Primavera" from 15th Feb 2018 to 17th Feb 2018, Your expertise in the field of Civil design 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,

Name and Signature with seal of
of the Head of the Institutions..
Dr.T. PALSON KENNEDY, M.E.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

Campus :
No.1, Near West Tambaram, Mannivakkam, Chennai - 600 048.
Ph : +91 44 6681 3331 /32/33, Fax : +91 44 6681 3331,
admin@perischool.com | www.periit.com.

Corporate Office :
No.4, 9th Avenue, Ashok Nagar, Chennai - 600083.
Phone : +91 44 6682 5700 Fax : +91 44 24893275.

Approved by AICTE, New Delhi Vide F.No.Southern
/1-2451485875/2015/EOA dt 7/4/2015
Affiliated to Anna University of Technology, Chennai
vide 02/AFFLN/CA/AU/2015-16/4115 dt.12/5/2015

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
PADS - 2017

S.No	Name	College Name	13.7.17		14.7.17		15.7.17	
			FN	AN	FN	AN	FN	AN
1.								
2.	M. Vidhyalakshmi	PERI INSTITUTE OF TECHNOLOGY						
3.	G. Hemalatha	PERI INSTITUTE OF TECHNOLOGY						
4.	V. Varsuma	PERI INSTITUTE OF TECH						
5.	J. SARANYA	PERI INSTITUTE OF TECHNOLOGY						
6.	J. Esther Metilda	PERI INSTITUTE OF TECHNOLOGY						
7.	E. Sivasaranya	PERI INSTITUTE OF TECHNOLOGY						
8.	H. Pavithra	PERI INSTITUTE OF TECHNOLOGY						
9.	S.A. Jasima	PERI INSTITUTE OF TECHNOLOGY						
10.	R. Leena Paiya	PERI INSTITUTE OF TECHNOLOGY						
11.	S. Poorni Rooja	PERI INSTITUTE OF TECHNOLOGY						
12.	R. Akuush	"						
13.	HENSON BERNALD.S	PERI INSTITUTE OF TECHNOLOGY						
14.	T. DILIP KUMAR	"						
15.	S. KANIESHWAR	"						
16.	J. KALEEL	"						
17.	K. BALAJI	"						
18.	S. Herish.	"						
19.	M. Varchugu Venkatesh	"						
20.	K. bathya Barna	"						
21.	M. Jaybanthi	"						
22.	M. S Kumaram	"						
23.	M. VEW	Peri institute of Technology						
24.	G. Krishna Selvi	Peri Institute of Technology						
25.	Sadam hussain	" " "						
26.	TAN Soowanan E							
27.	T. Sivaaman	PERI INSTITUTE OF TECHNOLOGY						
28.	P. THARUN KUMAR	"						
29.	Akash Kumar S	"						
30.	Krishnamoorthy. R	"						
31.	Neelamegan	"						
32.	MOHAMED BUHARI. S							
33.	VIGNESHWARAN. P							
34.	VIGNESH. N							
35.	DEEPAK. V							
36.	VISHAK RENGARAAJ. K							
37.	ARVINDH. B							
38.	Sathish. P							
	Sam Surya. S	"						

REPORT ON CPLR- STAAD.PRO, STAAD.PRO, REVIT & PRIMAVERA

Department of Civil Engineering has organized Three days Hands on training in "**STAAD.Pro, Revit & Primavera**" helded from 15-02-2018 to 17-02-2018. The intension of this programme is that our students should enhance the ability to analysis and design of all types of structural projects, 3D modeling creating & Project Scheduling. Resource persons from CPLR CAD Training Centre 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 Mr.M.Hari Sthish Kumar, Assistant Professor in the department of Civil Engineering. The Kuthuvizhaku was enlightened by the Principal, Dr.R.Palson Kennedy, the chief guests Mr.Kumer ,CPLR CAD Training Centre, 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.

First Day: 15-02-2018 & 9.00 a.m to 4.30 p.m.

Forenoon – Key Lecture and Hands-on-training

STAAD.Pro

➢ Introduction about Staad.Pro V8i

➢ Introduction to Staad.Pro screen & function keys

➢ Creating geometry

➢ Giving section steel section properties

➢ Giving support reaction

➢ Different types of code & section properties

➢ Section wizard

- ➤ Section modifications

- ➤ Load window

- ➤ Loads

- ➤ Hands-on-training

- ➤ Doubt clarifications

Afternoon – Key Lecture and Hands-on-training

STAAD.Pro

- ➤ Selection of code

- ➤ Design parameters application

- ➤ Check code

- ➤ Analysis

- ➤ Design results interpretation

- ➤ Understanding the results

- ➤ RCC Design

- ➤ Model generation

- ➤ Load applications

- ➤ Selecting design code

- ➤ Result understanding

- ➤ Hands-on-training

- ➤ Doubt clarifications

At the end of the day, participants had the opportunity to understand basics about STAAD.Pro and they practiced with the software.
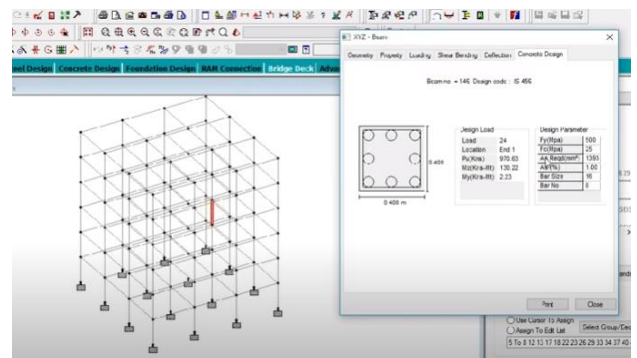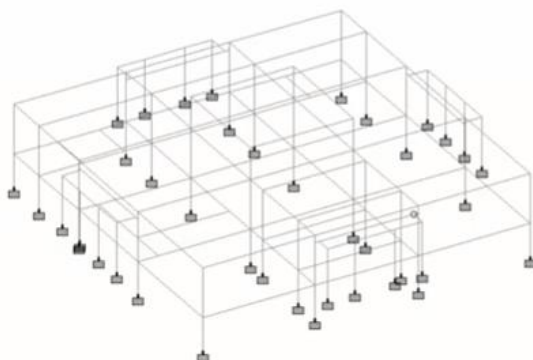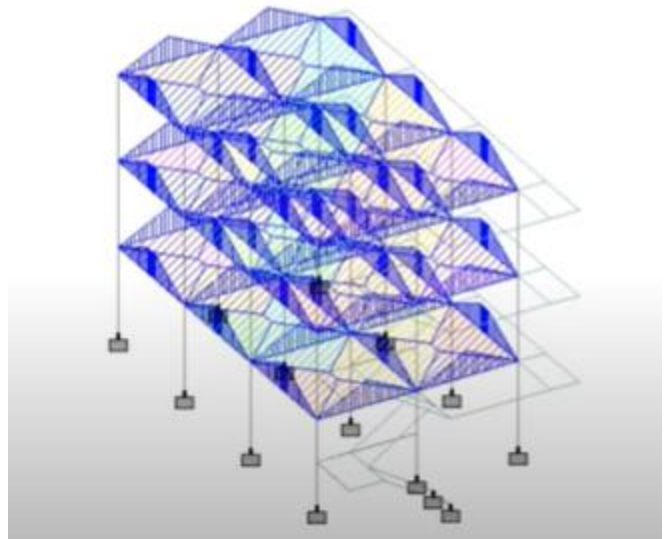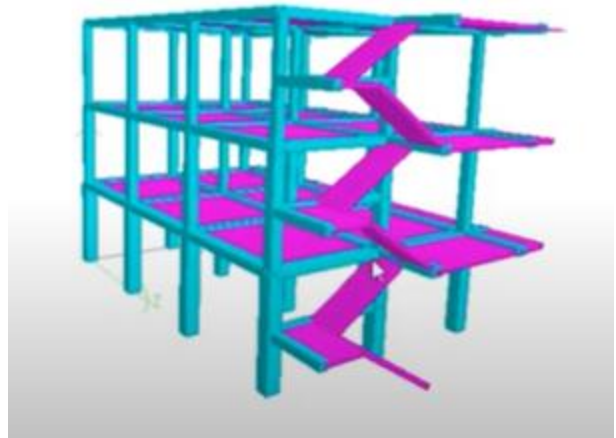
Second Day: 16-02-2018 & 9.00 a.m to 4.30 p.m.

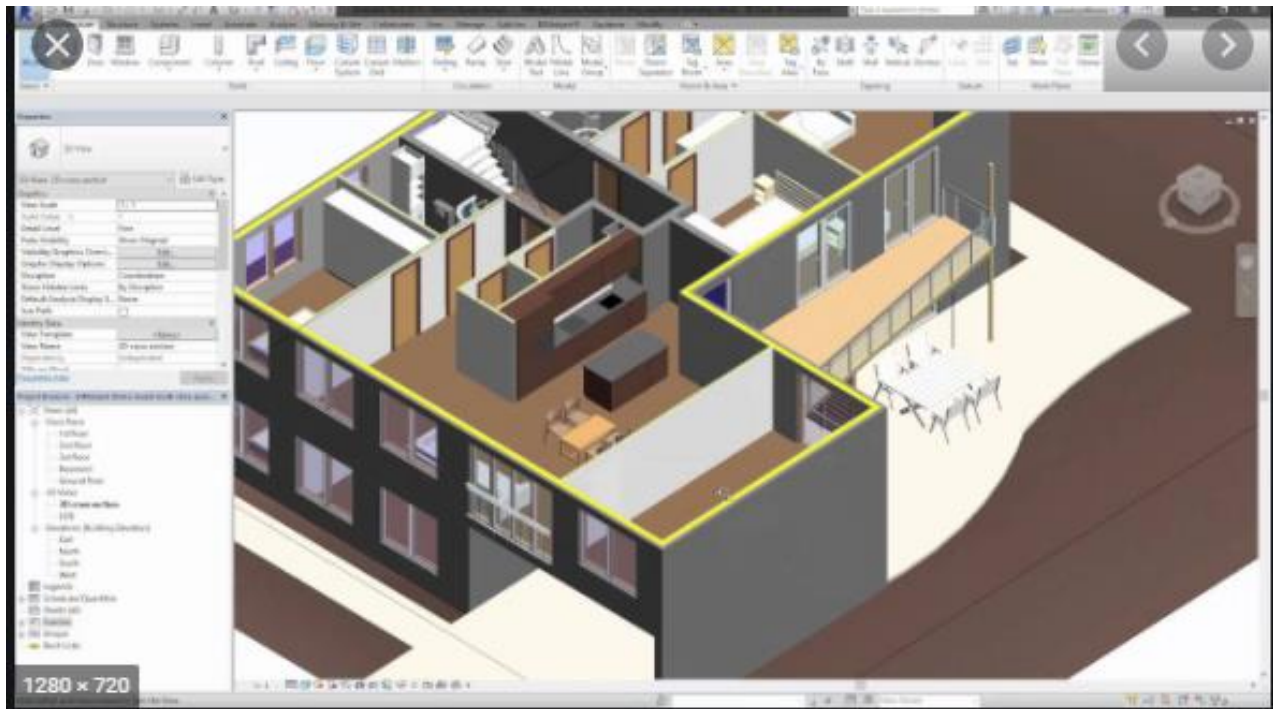Forenoon – Key Lecture and Hands-on-training

Revit

- ➢ Autodesk Revit software
- ➢ Navigating the Autodesk Revit workspace and interface
- ➢ Working with the basic drawing and editing tools
- ➢ Creating Levels and Grids as datum elements for the model
- ➢ Hands-on-training
- ➢ Doubt clarifications

    Afternoon – Key Lecture and Hands-on-training

Revit

- ➢ Creating a 3D building model with walls, curtain walls, windows, and doors
- ➢ Adding floors, ceilings, and roofs to the building model
- ➢ Creating component-based and custom stairs
- ➢ Hands-on-training
- ➢ Doubt clarifications

At the end of the day, participants had the opportunity to understand basics about Revit and they practiced with the software.

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Forenoon – Key Lecture and Hands-on-training

Primavera

- ➢ Add a Project to the Project Structure
- ➢ Create a Work Breakdown Structure
- ➢ Add Reference Documents
- ➢ Add Activities
- ➢ Add Steps and Roles to Activities
- ➢ Create Relationships
- ➢ Schedule a Project
- ➢ Add Constraints
- ➢ Organize Activities
- ➢ Assign Resources and Costs to Activities
- ➢ Analyze Resource/Cost Usage
- ➢ Optimize the Schedule
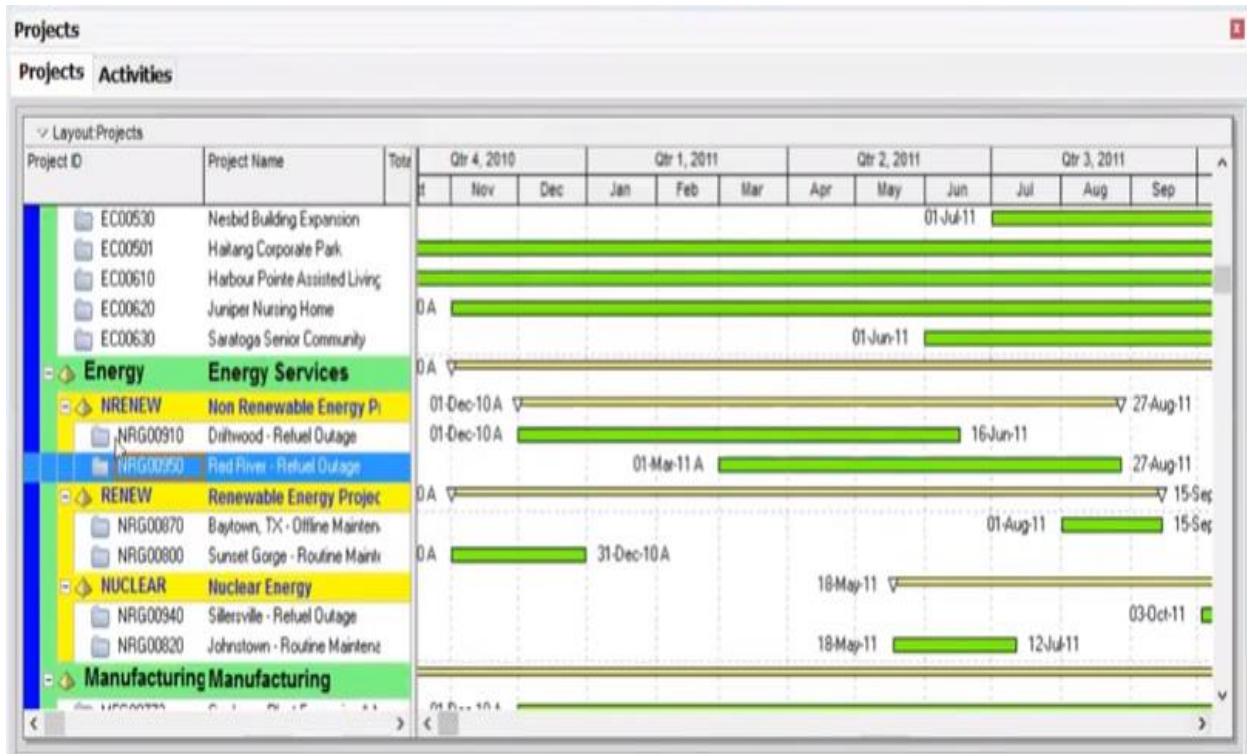- ➢ Create and Monitor Thresholds
- ➢ Status the Project

➤ Analyze the Status Project

Afternoon – Key Lecture and Hands-on-training

Primavera

Practice Session for assigned project

At the end of the day, participants had the opportunity to understand basics about Primavera and they practiced with the software.

This hands-on training has been proactive in coming to grips with important changes taking place around the Civil Engineering. During the days, participants had the opportunity to choose among various sessions to discuss topics in STAAD.Pro, Revit and Primavera. 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 2018-2019(ODD Semester)

Feedback Form for CPLR Civil Software's

Reg.No. : A1151b103n12

Name of the Student: N. Sandeep

Date : 15.2.18 to 17.2.18

Name of the Trainer : Kumar

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	The speaker was well prepared.	✓			
2	The content was organised and easy to follow.		✓		
3	The balance between lectures and hands-on sessions was optimal.	✓			
4	How much this session was useful from the knowledge and information point of view?		✓		
5	The instructors explained the session well and provided practical training.		✓		
6	I will recommended this seminar /workshop /conference to other conservators	✓			
7	Overall, the event met my expectations.	✓			

1. What were the most usefulaspects for the Training?
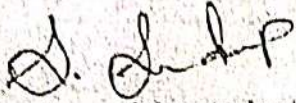
3D plan create of for residential Building

2. Any suggestions do you have for improving the events?

.... Nil ....
....

3. Additional comments and suggestion for future.

.... Need ..... One ..... week ..... training ...... for .... better ....
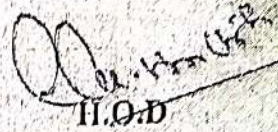..... Understanding ....

Signature of the student   Event convenor   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 2018-2019(ODD Semester)

Feedback Form for CPLR Civil Software's

Reg.No. : 4.115.16.1.037.02m

Name of the Student: Hari Haran

Date : 15.2.18 to 17.2.18

Name of the Trainer : CPLR Trainer

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	The speaker was well prepared.	√			
2	The content was organised and easy to follow.		√		
3	The balance between lectures and hands-on sessions was optimal.	√			
4	How much this session was useful from the knowledge and information point of view?			√	
5	The instructors explained the session well and provided practical training.	√			
6	I will recommended this seminar /workshop /conference to other conservators	√			
7	Overall, the event met my expectations.		√		

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

Project Analysing by using Primavera

2. Any suggestions do you have for improving the events?

....

....

3. Additional comments and suggestion for future.
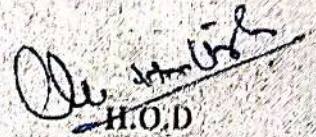
...... It is very useful for Analysis, designing &

...... Project control & scheduling.

Signature of the student   Event convenor   H.O.D

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

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