

Value Added Course

Course Details:

Name of the Course: -Staad Pro

Course Code – CE02

Course Offered to – B.Tech (CE)

Course Duration – 36Hrs

Course Coordinator: - Mr. Ankit Kumar

COURSE OBJECTIVE:

STAAD stands for **Structural Analysis and Design**. It is used for 3D model generation, analysis and multi-material design. The **course objective** is to train the students in **Structural Modeling, Designing and Analysis, Integrated Design and Finite Element Analysis**.

COURSE OUTCOMES:


CO Number	CO Statement
CO1	Student will be able to complete object-oriented instinctive 2D/3D graphic model generation.
CO2	Student will learn to use pull-down menus, tool-tip help, and floating toolbars.
CO3	Student will know to make isometric & perspective views and 3D shapes.
CO4	Student will know the use of simple command language and built-in command file editor.
CO5	Student will learn how to generate graphics/text input.

OVERVIEW:

STAAD.Pro is one of the most widely used structural analysis and design software products worldwide. STAAD can be used for analysis and design of all types of structural projects from plants, buildings, and bridges to towers, tunnels, metro stations, water/wastewater treatment plants and more.

Course Outline:

- Introduction to **STAAD.Pro**.
- Geometry creation.
- Constants, Supports, and Specifications.
- Seismology.
- Member truss.
- Water tank analysis.
- Foundation design.
- Concrete Design.


Head
Department of Civil Engineering
Invertis University
Bareilly-243123, UP


Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP


Registrar
Invertis University
Bareilly

Department of Civil Engineering

CIRCULAR

05 Aug 2021

VALUE ADDED COURSE (Stadd Pro)

Student of B.Tech (CE) IVth year are hereby informed that value added course "Stadd Pro" is scheduled from 1 September 2021 in your respective classroom, Academic Block-II.

Schedule:

- Time Slot: 03:00 PM to 05:00 PM
- Key Speaker: Mr. Ankit Kumar
- Duration: 2 hrs

Program Overview:

STAAD is the abbreviation for Structural Analysis and Design. STAAD. Pro is one of the popular software that is used for analysing & designing structures like -- buildings, towers, bridges, industrial, transportation and utility structures.



Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP



Mr. Arvind Kumar

(HOD)

Head
Department of Civil Engineering
Invertis University
Bareilly-243123, UP



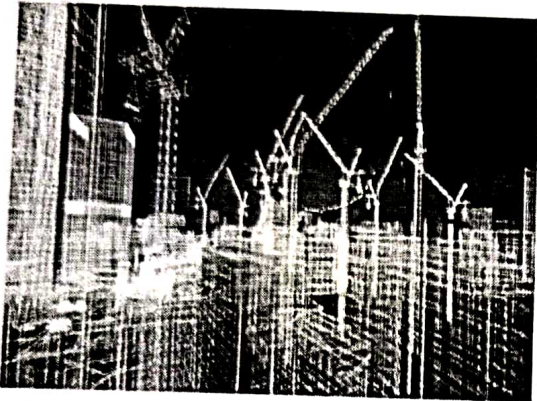
Registrar
Invertis University
Bareilly

STADD PRO

INVERTIS
UNIVERSITY BAREILLY

Organized by:-

Department of Civil Engineering



Program: - B.TECH(CE-VIII)

03:00 PM TO 05:00 PM

SEPT 01 - SEPT 23 2021

HOD:

Mr. Arvind Kumar

Head
Department of Civil Engineering
Invertis University
Bareilly-243123, UP

Key Speaker :

Mr. Ankit Kumar

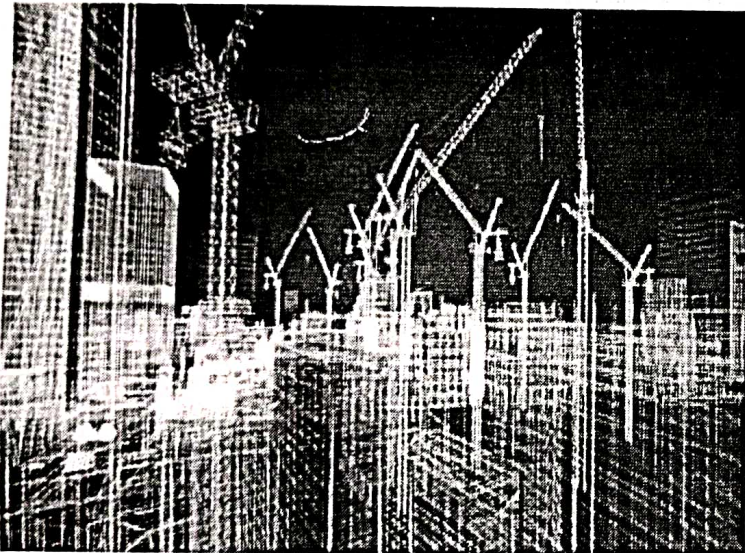
Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly

STADD PRO

Course Overview:

STAAD is the abbreviation for Structural Analysis and Design. STAAD. Pro is one of the popular software that is used for analysing & designing structures like – buildings, towers, bridges, industrial, transportation and utility structures.



Head
Department of Civil Engineering
Invertis University
Bareilly-243123, UP

Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly

Value Added Course
Course - Stadd Pro
Course Code - CE02

Duration - 36 hrs

Sep-2021

S.No	Name	Course	Student ID	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	ABDULLAH ALEEM AHMAD	B.Tech	LBCI2019004	2021-22	A	A	A	P	A	A	A	A	P	A	A	A	A	P	A	A	P	A	A	A	A	A	A
2	ABHAY MAURYA	B.Tech	BCI2018003	2021-22	A	A	A	A	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	ABHISHEK	B.Tech	BCI2018013	2021-22	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	ADARSH ANAD	B.Tech	LBCI2019002	2021-22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	ALI JAVVAD KHAN	B.Tech	LBCI2019007	2021-22	A	A	A	A	A	P	A	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	ANSAB KHAN	B.Tech	BCI2018009	2021-22	P	A	D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	ANUBHAV SHARMA	B.Tech	BCI2018005	2021-22	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	ARBAB AHMAD KHAN	B.Tech	LBCI2019008	2021-22	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	ASIF KHAN	B.Tech	BCI2018006	2021-22	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	DANISH HASAN KHAN	B.Tech	LBCI2019005	2021-22	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	MOHD ASIM KHAN	B.Tech	LBCI2019010	2021-22	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	MUNEESH PATEL	B.Tech	BCI2018007	2021-22	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	PRASHANT CHAUHAN	B.Tech	BCI2018014	2021-22	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	PULKIT ANAND	B.Tech	BCS2018081	2021-22	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	RAJDEEP SINGH	B.Tech	BCI2018017	2021-22	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	SAHIBE ALAM	B.Tech	LBCI2019003	2021-22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	SHAKIR HUSSAIN	B.Tech	BCI2018016	2021-22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	TARUN SINGH	B.Tech	LBCI2019006	2021-22	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	TAUSIF RAZA KHAN	B.Tech	LBCI2019011	2021-22	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	VIVEK SHARMA	B.Tech	BCI2018001	2021-22	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	YASH SINGH	B.Tech	BCI2018010	2021-22	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	ZAID HASNAIN SIDDIQUI	B.Tech	LBCI2019009	2021-22	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
No. of students present					14	09	07	11	14	14	14	11	15	16	10	17	10	10	10	10	10	10	10	10	10	10	10

Head
Department of Civil Engineering
Inveritis University
Bareilly-243123, UP

Registrar
Inveritis University
Bareilly

Faculty of Engineering & Technology
Inveritis University
Bareilly-243123, UP

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Abhay Marwaha
of Program B.Tech-CE Year/Semester VII
for successfully completing a value added course _____

Stadd psd

offered by Department of Civil Engineering
during 1st Sept to 23 Sept 2021

Head of the Department

Course Coordinator

Registrar

Invertis University

Barilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Abhishek
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course Stadd. pvt

offered by Department of Civil Engineering
during 1st Sept - 30th Sept 2021

Head of the Department

Course Coordinator



Dean
Faculty of Engineering & Technology

Invertis University
Bareilly-243123, UP



Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Atarish Ahmad
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course _____

Stadd pro

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator



Dr. A. K. Singh

Ankit



Registrar

Registrar

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Ali Javed Khan
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course Stadd pro

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator



Dean

Faculty of Engineering & Technology

Invertis University

Bareilly-243123, UP



Registrar

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Arbaz Ahmad Khan
of Program B.Tech - CE Year/Semester VIIth
for successfully completing a value added course Stada P310

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator

[Signature]
Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

[Signature]
Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Anubhav Sharma
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course _____

Stada Pw

offered by Department of Civil Engineering
during 1 Sept - 23 Sept

Head of the Department

Course Coordinator

Anubhav
Registrar

Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Atesab Khan
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course


Sitadd Peio

offered by Department of civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator


Invertis University
Bareilly-243122


registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Asif Khan
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course Stadd pte

offered by Department of Civil Engineering
during 1 Sept - 28 Sept 2021

Head of the Department

Course Coordinator



Dean

Faculty of Engineering & Technology
Invertis University

Bareilly 243123, UP





Registrar

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Danish Hasan Khan
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course _____

Stadd 0510

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator



Dean

Faculty of Engineering & Technology

Invertis University

Bareilly-23123, UP



Registrar

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Mohd. Asim Khan
of Program B.Tech - CE Year/Semester VIIth
for successfully completing a value added course strada p-m
offered by Department of civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator



Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP



Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Munesh Patel
of Program B.Tech - CE Year/Semester - VIII
for successfully completing a value added course Staad Pro

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator



Registrar

Invertis University

Bareilly



INVERTIS UNIVERSITY


CERTIFICATE OF VALUE ADDED COURSE


This Certificate is awarded to Mr./Ms. Prashant Chaudhary
of Program B.Tech. CE Year/Semester VII
for successfully completing a value added course Stada Pro

offered by Department of Civil Engineering
during 1 Sept - 28 Sept 2021

Head of the Department

Course Coordinator


Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP


Registrar
Invertis University
Bareilly


INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Pulkit Anand
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course _____

Staad Pro

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021


Head of the Department


Course Coordinator

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Rajdeep Singh
of Program B.Tech - CE Year/Semester IIIrd
for successfully completing a value added course _____
Stadd PWD.

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator

Dean
Faculty of Engineering & Technology

Invertis University

Bareilly-243123, UP

Registrar

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Sahiba Alam
of Program B.Tech - CE Year/Semester VIIIth
for successfully completing a value added course _____

Strada PWD

offered by Department of Civil Engineering
during 1 Sept - 28 Sept 2021

Head of the Department



Course Coordinator



Santosh

Registrar

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Shakir Hussain
of Program B.Tech - CE Year/Semester VIII
for successfully completing a value added course _____

stadd paid

offered by Department of Civil Engineering
during 1 Sept - 30 Oct 2021

Head of the Department

Course Coordinator

Shakir
Registrar
Invertis University

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Tarun Singh
of Program B.Tech - CE Year/Semester VIIth
for successfully completing a value added course _____
stada pto

offered by Department of Civil Engineering
during 1 Sept - 28 Sept 2021

Head of the Department

Course Coordinator



Dean



Registrar

Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Tausif Raza Khan
of Program B.Tech - CE Year/Semester VII
for successfully completing a value added course _____

Stadd Puro

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2024

Head of the Department

Course Coordinator



Amal
Registrar

Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Vivek Sharma
of Program B.Tech - CE Year/Semester VIIIth
for successfully completing a value added course _____

Stadaa P410

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator


Dean

Faculty of Engineering & Technology
Invertis University

Bareilly-243123, UP


Registrar

Invertis University
Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Yash Singh
of Program B.Tech. CE Year/Semester VII
for successfully completing a value added course _____

Stodd. P910.

offered by Department of Civil Engineering
during 1 Sept - 23 Sept 2021

Head of the Department

Course Coordinator



INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Zaid Hasnain Siddiqui
of Program Green - CE Year/Semester VII
for successfully completing a value added course Staad Pro

offered by Department of Civil Engineering
during 1 Sept - 28 Sept 2021

Head of the Department

Course Coordinator

[Signature]

Registrar

[Signature]

Faculty of Engineering & Technology

Invertis University

Bareilly

INVERTIS UNIVERSITY

CERTIFICATE OF VALUE ADDED COURSE

This Certificate is awarded to Mr./Ms. Abdulrahman Ahmed
of Program B.Tech (CE) Year/Semester VII
for successfully completing a value added course _____

Stadd Pro

offered by Department of Civil Engineering
during 1st Sept to 23 Sept 2021

Head of the Department

Course Coordinator



Ankit

Anwar