



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)
DTE INSTITUTE CODE : EN-6288
Tel.No.: (0231) 2638893, 2638894, Fax : 2636050
Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : coekolhapur@bharatividyaapeeth.edu

FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

NAAC SSR CYCLE- 2



Criterion 1	Curricular Aspects
Key Indicator 1.2	Academic Flexibility
1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years	



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department:** Civil Engineering.
- **Name of Activity :** Add-on Course “STAAD-PRO SOFTWARE”
- **Name of Coordinator:** Mr. V.B Patil
- **Name of Resource Person:** 1. Mr.M.M.More.

2. Mr.N.A.Mohite.

- **Date of Activity:** 16th to 20th MARCH 2020
- **Participant :** Third Year & Final year Civil Students(92)
- **Details of Activity:**

STAAD-Pro is one of the most widely used structural analysis and design software products worldwide. It can apply more than 90 international steel, concrete, timber and aluminum design codes. It can make use of various forms of analysis from the traditional static analysis to more recent analysis methods like p-delta analysis, geometric non-linear analysis, Pushover analysis (Static-Non Linear Analysis) or a buckling analysis. It can also make use of various forms of dynamic analysis methods from time history analysis to response spectrum analysis. The response spectrum analysis feature is supported for both user defined spectra as well as a number of international code specified spectra.

- **Outcome of Activity:**

Student will be able to complete object-oriented instinctive 2D/3D graphic model generation. Will know to make isometric & perspective views and 3D shapes. Student will be able to design concrete beams/columns/slabs/footings as per all major.

▼ About this call

People	Information
06 Kashif Karol	
11ketan jawalkar	
25 Revti Dalvi	
35 PRADNYA JAGTAP	
39 Pratik Lad	
40 .RITESH Londhe	
41 Omkar Malavade	
44 ELIYAS MULLA	
49 Gaurav Parit	
58 Swapnil Pawar	
64 shreyash sawant	
70 Anushka Sutar	
73 Suchitra Sutar	
prasad jadhav	
prasad jadhav (Presentation)	

54Pushpak	56 Sourav
02 Atharva	51 Deepali
69 Akanksha	48 komal
You	58 Swapnil 9 others



Social Transformation Through Dynamic Education

**BHARATI VIDYAPEETH'S COLLEGE
OF ENGINEERING KOLHAPUR**
DEPARTMENT OF CIVIL ENGINEERING
Add-on Course "STAAD-PRO SOFTWARE"

Course Objectives:

- STAAD Pro is a structural analysis and design program used for steel, concrete, aluminum, and cold-formed steel design of virtually any structure including culverts, petrochemical plants, tunnels, bridges, etc. 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.
- The student will learn about above mentioned modules. The course is also useful for the faculty members of various engineering colleges and P.G and U.G Students of Civil Engineering.

Course Outcomes:

On successful completion of the course, the students should be able to

- To convert physical models into analytical models.
- To create concrete and steel BIM workflows.
- To create constants, supports, and specifications.
- To do water tank analysis, foundation design.
- To create steel design, concrete design.

COURSE CONTENTS

COURSE CODE: CIV192001

Session	Contents	Hours
1	Introduction to STAAD.Pro	02
2	Geometry	03
3	Other Useful Function to Complete the Geometry	03
4	Property Details	03
5	Constants, Supports and Specifications	03
6	Loading Particulars	03
7	Analysis	03
8	Post Processing	03
9	Concrete Design	03
10	Steel Design	03

Hardware Requirement:

- Desktop PC/Laptop with STADD PRO Software.
- Internet Connection to installation of toolbox
- LCD Projector with screen

Resource Person:

1. Mr.M.M.More.

2. Mr.N.A.Mohite.



Mr. Patil V.B

Coordinator



Prof. Kadam V.S.

HOD Civil Dept



Dr. V.R.Ghorpade

PRINCIPAL



**Bharati Vidyapeeth's
College of Engineering Kolhapur**

Approved by A.I.C.T.E., New Delhi and affiliated to Shivaji University, Kolhapur
Near Chitranagari, Morewadi, Kolhapur - 416 013 (Maharashtra). Phones : 0231-2638894, 2638893

CERTIFICATE

OF APPRECIATION

THIS CERTIFICATE FOR PARTICIPATION OF

SURAJ KHADE

FOR TECHNICAL TRAINING PROGRAM ARRANGED BY DEPARTMENT OF CIVIL ENGINEERING
BHARATI VIDYAPEETHS COLLEGE OF ENGINEERING, KOLHAPUR.

ON
HANDS ON TRAINING ON STAAD-PRO

16 TH MARCH 2020 TO 20TH MARCH 2020

PROF. V.B.PATIL
BVCOE, KOLHAPUR

PROF. V.S.KADAM
HOD CIVIL
BVCOE, KOLHAPUR

DR.V.R.GHORPADE
PRINCIPAL
BVCOE, KOLHAPUR



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**CERTIFICATE
OF APPRECIATION**

THIS CERTIFICATE FOR PARTICIPATION OF

OMKAR JADHAV

FOR TECHNICAL TRAINING PROGRAM ARRANGED BY DEPARTMENT OF CIVIL ENGINEERING
BHARATI VIDYAPEETHS COLLEGE OF ENGINEERING, KOLHAPUR.

ON
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PROF. V.B.PATIL
BVCOE, KOLHAPUR

PROF. V.S.KADAM
HOD CIVIL
BVCOE, KOLHAPUR

DR.V.R.GHORPADE
PRINCIPAL
BVCOE, KOLHAPUR

Mr. Patil V.B

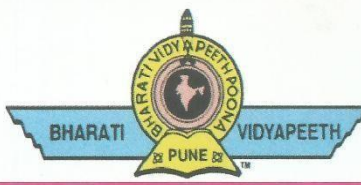
Coordinator

Prof. Kadam V.S.

HOD Civil Dept

Dr. V.R.Ghorpade

PRINCIPAL



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FOUNDER & CHANCELLOR

Dr. Patangrao Kadam

M.A., LL. B., Ph. D.

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Date : 20/03/2020

Thanking Letter

To

Mr.M.M.More

Mr.N.A.Mohite.

Assistant Professor

Department of Civil Engineering

B.V.C.O. Kolhapur

Dear Sir/Madam,

On behalf of our Civil Engineering Department, Bharati Vidyapeeth college of Engineering, Kolhapur .We would like to express our gratitude to you for the talk On "Add-on Course" "STAAD-PRO SOFTWARE"

I thank you from the bottom of my heart for taking time from your busy schedule to be the expert recourse person for Add-on Course.. Everyone present for course was not only in awe of your knowledge, but also greatly impressed by your presenting style. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future.

I look forward to our next interaction soon. Wish you great health and success with all your future endeavors.

Thanking you!

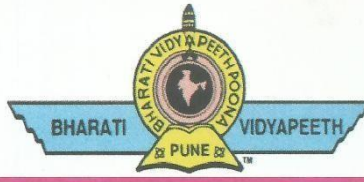
HOD

V.S. Kadam

(Civil Engineering Department)

Dr. V. R. Ghorpade

Principal



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FOUNDER & CHANCELLOR

Dr. Patangrao Kadam

M.A., LL. B., Ph. D.

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Date: 12/3/2020

To,

Mr.M.M.More

Mr.N.A.Mohite.

Assistant Professor

Department of Civil Engineering

B.V.C.O. Kolhapur

Subject : To Conduct a course STAAD-PRO SOFTWARE

On behalf of Civil Engineering Department, Bharati Vidyapeeth college of Engineering, Kolhapur, I'm writing to you. We want to arrange An Add-On Course to Our Students . STAAD-PRO SOFTWARE We'd love to meet you and hear more about STAAD-PRO SOFTWARE . We think that if you give your valuable knowledge about Auto Cad to our students of our Department, It will be helpful to them for their future.

So we request you to kindly accept the invitation for conducting a course on. STAAD-PRO SOFTWARE

Thanking You,

HOD

V.S. Kadam

(Civil Engineering Department)

Dr. V. R. Ghorpade

Principal

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5	chavan Ranjeet	<u>Ranj</u>
6		
7	Chougule Sayali G.	<u>Say</u>
8	Dafade Sachin K.	<u>Sachin</u>
9	Dagadgave vijay v.	<u>Vijay</u>
10	Desai Kalyan A.	<u>Kalyan</u>
11		
12	Divase Sangram B.	<u>Divase</u>
13	Dupade Sagar D.	<u>Sagar</u>
14	Gaikwad Minal S.	<u>Minal</u>
15	Gaikwad Sahil S.	<u>Sahil</u>
16	Ghatge Shweta S.	<u>Shweta</u>
17		
18	Ghunake Kushali Ravindra	<u>Kushali</u>
19	Gore Rohan Jagat J.	<u>Rohan</u>
20		
21	Omkar Jadhav	<u>Omkar</u>
22	Jadhav Shriang T.	<u>Shriang</u>
23	Joshi Shrinam	<u>Shrinam</u>
24	Kadam Prasad Subhash	<u>P.S.Kadam</u>
25	Kadam Swapnil Vinayak	<u>Swapnil</u>
26		
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33	Mane Amar Anandrao	<u>Amar</u>
34	Mane Avinash Uttam	<u>Avinash</u>
35	Mane Suresh Bhagvan	<u>Suresh</u>
36	Nar Aditya Ravindra.	<u>Aditya</u>
37	Pandhare Sunil Dnyanu	<u>S.D.P.</u>
38	Patil Jinnya Shivaji	<u>Jinnya</u>
39		
40	Patil Akash Sunil	<u>A.S.Patil</u>
41	Patil Aniket Ananda	<u>Aniket</u>
42		
43	Patil Shashank K	<u>Shashank</u>



BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT : _____

THEORY ATTENDANCE SHEET

Class :	Shift :	Div :	Subject :					
Year :			Name of the Faculty :					
Sem :			From :			To :		
Roll No.	Name		Date :	Date :	Date :	Date :	Date :	Date :
1	shweta Bhogavakar		16/03/21					
2	Atharva. Charankar		Achar					
3	Ramaaj Desai		Desai					
4								
5	Harshal. Kale		Kale					
6	Kashif Karol		Karol					
7	Vishvajet R. Nagar		Vishvajet					
8								
9								
10	Sushant. A. Sutar		Sutar					
11	Ketan Jaualkar		Jaualkar					
12	Ritesh R. Kambale.		Ritesh					
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20								
21	Sanket Balvant Budhadekar		Budhadekar					
22								
23								
24								
25	Revati Anil Dalavi		Dalavi					
26								
27								
28								
29	Shrutika P. Gavali.		Gavali					
30								
31								
32								
33	Saurbh. Suresh. Jadhav.		Jadhav					
34								
35	Jagtap Pradnya B.		Pradnya					
36								
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42			2					
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Roll No.	Name	Date :	Date :	Date :	Date :	Date :	Date :
44	Mulla Eliyasahamad. F.	16/03					
45							
46							
47	Swarangi. Uttam Parab	16/03					
48							
49							
50							
51							
52							
53							
54	Pushpak Y. Patil	16/03					
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69							
70	Anushka B. Sutar	16/03					
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73	Sutar Suchitra Sanjay	16/03					
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Sign of the Staff		3					

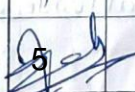


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COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT : _____

THEORY ATTENDANCE SHEET. *middiv*

Class :	Shift :	Div :	Subject :			
Year :	Name of the Faculty :					
Sem :	From :			To :		
Roll No.	Name	Date :	Date :	Date :	Date :	Date :
1	Shweta Bhogavakar.	AS				
2	Atharva S. Charankor	AS				
3	Ramraj D. Desai	AS				
4		AS				
5	HARSHAL . H . KALE	H.K				
6	KASHIF KAROI	AS				
7		AS				
8	Abhishek . R . Bhurale	AS				
9		AS				
10	Sushant . A . Sotey	AS				
11		AS				
12		AS				
13	Rutik Kiran Magadum	AS				
14		AS				
15		AS				
16	Ashish Pandurang Mahajan	AS				
17		AS				
18		AS				
19	Sanket Ashok Kamble	AS				
20		AS				
21	Sanket Balvant Budhawale	AS				
22		AS				
23		AS				
24		AS				
25	Revati Anil Dalavi	AS				
26		AS				
27		AS				
28	Gaunkwad Prabhakar	AS				
29	Shrutika Prabhakar Gaunkwad	AS				
30		AS				
31		AS				
32		AS				
33		AS				
34		AS				
35	Pradnya B. Jagtap	AS				
36		AS				
37		AS				
38	Yash Prafull Kumbhe	AS				
39		AS				
40	Riteshkumar N. Londhe	AS				
41	Omkar Rajendra Malavade	AS				
42		AS				
43		AS				

Roll No.	Name	Date :	Date :	Date :	Date :	Date :	Date :
		17/03					
44		AB					
45	Vaibhav . Nalawade	Vaibhav					
46		AB					
47	Sunmangi . U. Pamb.	AB					
48	Komal U. Paralkar.	AB					
49	Gourav C. Patil	AB					
50		AB					
51	Deepali S. Patil	AB					
52		AB					
53		AB					
54	Preshpak . T. Patil	AB					
55	Shreya . A. Patil	AB					
56	Sourav S Patil	AB					
57		AB					
58	Pawar Swapnil Datta	AB					
59	Pawar Pratiksha Babasa	AB					
60	Vaibhav Ramnath Pawar	AB					
61	Rajgare Rohit Suresh	AB					
62		AB					
63		AB					
64	Shreyash P. Sawant	AB					
65		AB					
66		AB					
67		AB					
68		AB					
69	shinde Atanksha R	AB					
70	Anushka B. Sutar	AB					
71		AB					
72		AB					
73	sutar suchitra sanjay	AB					
74		AB					
75		AB					
76		AB					
77		AB					
78	Tiwale Tanmay Shekhar	AB					
79		AB					
80		AB					
81		AB					
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83		AB					
84		AB					
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85		AB					
87		AB					
88		AB					
89		AB					
90		AB					
	Sign of the Staff						

13/11/2020.

1	Aryan R. Dhanavade	Patil	21
2	Narayan P. Ghansapurkar	Patil	02
3	Shreejit S. Maske	S. S. Patil	05
4	Ashitosh R. Mohite	Patil	05
5	Patil Sahil Subhas	Patil	12
6	Amir hamza J. Murchi	Patil	12
7	Aniket S. Chauhan	Patil	10
8	Aniruddha R. Desai	Patil	12
9	Harshwardhan J. Desai	Patil	02
10			AB
11	Aniket T. Gaikwad	J. G.	07
12			AB
13	hujan J. More	Patil	05
14	Jayant R. Khade	Patil	12
15	Sunil S. Kumbale	Patil	00
16	Niraj S. Kulkarni	Kulkarni	10
17	Sandeep B. Mahind	Patil	05
18			AB
19	Tushar subhash More	Patil	00
20	Abraha B. Narkhade	Patil	02
21	Nikam prathamesh H	Patil	21
22	Otomi B. Tejaswini D.	Patil	07
23			AB
24	Shivtej P. Patkar	Patil	10
25	Patil Pratik P.	Patil	17
26	Prathmesh D. Patil	Patil	12
27	Rohit R. Patil	Patil R.	05
28			AB
29	Sanket B. Patil	Patil	00
30	Sudip D. Patil	Patil	00
31	Vedant B. Patil	Patil	11
32	Akhay R. Pawar	Patil	09
33	Kantik R. Pawar	Patil	00
34	Kunal K. Pawar	Patil	09
35	Rohit Rohan B. Pawar	Patil	09
36	Ramprasad R. Prajapat	Patil	12
37	Harsh M. Ranadive	Patil	16
38			AB
39	Saurav A. Salvi	Patil	06
40	Vijay V. Sawant	Patil	08
41	Prathamesh S. Shete	Patil	02
42			AB
43	Kunal N. Tamhankar	Patil	05

1	Shweta Bhogavakar	Shweta
2	Atharva Charnalkar	Atharva
3	Ramraj Desai	Ramraj
4	Aniket Gote	Aniket
5	Harshal. kale	Harshal
6	Kashif Karol	Kashif
7	Vishvajit R. Mayor	Vishvajit
8	Abhishek R. Bhurale	Abhishek
9	Ritik . S. Rokde	Ritik
10		
11	Ketan Jayalkar	Ketan
12	Ritesh Rajendra Kamble	Ritesh
13	Rutik Kiran Magalum	Rutik
14	Prasad. Ravindra Mane	Prasad
15	Abhijeet Vilas Shillast	Abhijeet
16	Ashish Pandurang Mahajan	Ashish
17	ASHPAK Hamid Momin	ASHPAK
18	Tejas Dattatraya Dorrade	Tejas
19	Sanket Ashok Kawale	Sanket
20	Niketil Prando Burdole	Niketil
21	Sanket Balwant Suthouck	Sanket
22	Omkar Anun Chavan	Omkar
23	Chaugale Uttamsh Sanjay	Chaugale
24	Preshant Sheroo Dobhede	Preshant
25	Revati Anil Dalavi	Revati
26		
27	Jyotrajyoti S. Desai	Jyotrajyoti
28	prabhakar P. Gujkewad	prabhakar
29	Shrutika P. Gavali	Shrutika
30	Kimbalhu. G. Gando	Kimbalhu
31	Jadhav Atharv S	Jadhav
32	Pathmesh A. Jadhav	Pathmesh
44	Mulla Hiyasahamad Firoz	Mulla
45	Vaibhav Gunaaji Nakawade	Vaibhav
46	Tanish Narkte	Tanish
47	Swarangi. Parab	Swarangi
48	komal v. Paralkar	Komal
49	PAJIT GAURAV C.	PAJIT
50	Patil Anshant J	Patil
51	Deepali S. Patil	Deepali
52	Harshvardhan K. Patil	Harshvardhan
53	Mayur Patil	Mayur
54	Pushpak Patil	Pushpak
55	Shreya A. Patil	Shreya
56	Souzav S. Patil	Souzav
57		
58	Pavos swarnil D.	Pavos
59	Powar Pratiksha Babasa	Powar
60	Vaibhav Ramrath Powar	Vaibhav
61	Rohit Suresh Rajisave	Rohit
62	Muzumesh Belkav	Muzumesh
63	Muskan sanadi	Muskan
64	Shreyash P. Sawant	Shreyash
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33	Sourabh. Suresh Jadhav	Sourabh
34	Sourabh Sanjogo Jadhav	Sourabh
35	Jagtap Pradnya B.	Pradnya
36		AB
37	Parsharam Vijay Kambale	Kambale
38	Kambale Yash Pradful	Kambale
39	LAD PRATIK RAJENDRA	Pratik
40	Londhe Riteshkumar N.	Riteshkumar
41	Malavade Omkar Rajendra	Omkar
42	Saidaj Dadaso Mane	Dadaso
43	Prathmesh Raju Mohite	Prathmesh