



॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥
Dr. Vitthalrao Vikhe Patil Foundation's

**Dr. Vitthalrao Vikhe Patil
College of Engineering Ahmednagar**



DTE College Code: EN-5161

A Report on Two Days workshop on “Foundation Analysis And Design”

Organized by:

Department of Civil Engineering

Dr. Vitthalrao Vikhe Patil College of engineering, Ahmednagar

Department in association with Civil Simplified, Skyfi Education labs, Bangalore has organized 2 days workshop on "**Foundation Analysis & Design**" on 29th and 30th August 2017. The workshop mainly focused on types of foundation, its construction methods and Use of Design software for structural design and analysis of different types of foundation. The workshop has included lecture as well as practical sessions. Design & analysis of foundation using the software was included in the workshop. Some live case studies were demonstrated along with the discussion with experts.

Details of the Workshop:

- **Date:** 29th and 30th August 2017

Title: Foundation Analysis & Design

- **Expert :**

Mr. Vivek Singh,

Civil Simplified, Skyfi Education labs,
Bangalore

- **Number of participants:** 71
- **Venue:** Central Computer Lab
- **Objective :** To prepare the students according to the need of the construction industry.



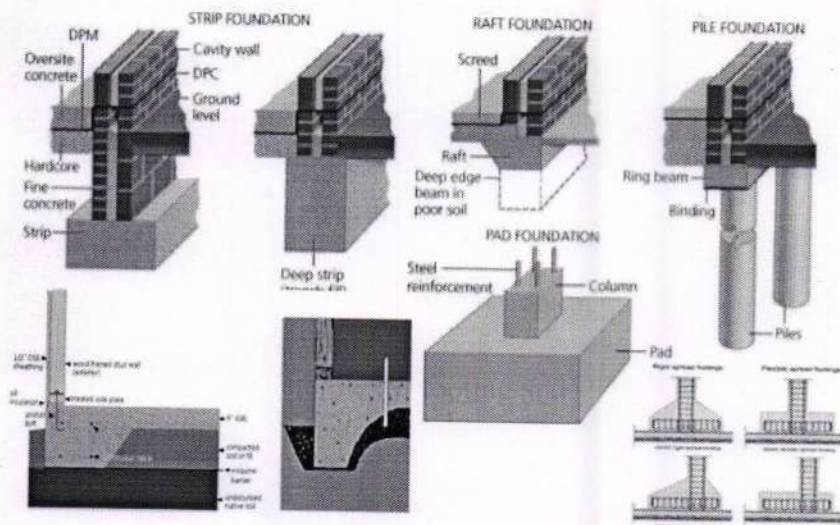

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- **TOPICS COVERED:**
LECTURE SESSION:

- Introduction b. Shallow Foundation c. Pile Foundation d. Overview of Caisson Foundation and Machine Foundation
- Suitable foundation system for the structure
- Different modes of Footing Failures
- Design principles of Footing conforming to Indian Standards

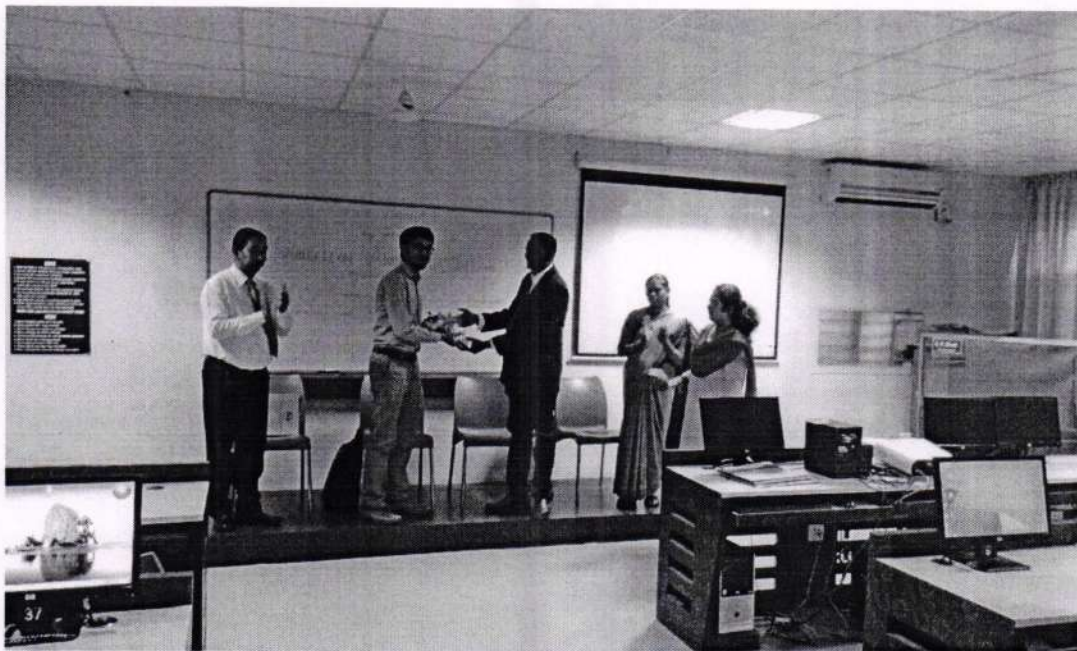
- **PRACTICAL SESSION:**

- Industrial approach to projects
- Setting up different load cases
- Analysis and design of Isolated Footing
- Analysis and design of Combined Footing
- Analysis and design of Mat /Raft Footing
- Analysis and design of Flat Footing
- Reinforcement detailing of footing and slab
- Case studies on industrial projects



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PHOTO GALLERY



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29/8/17 Workshop Attendance

Page No.	
Date	

Roll no	Class/Div.	Name of Student	Signature
1 ✓ 15	T.E-A	Chernate Pratik G.	<i>[Signature]</i>
2 ✓ 40	T.E-A	Gite Kalyani Dilip	<i>[Signature]</i>
3 ✓ 51	T.E-A	Shital Rajabapu Jadhav	<i>[Signature]</i>
4 ✓ 12	T.E-A	Bhalerao Rupali Alish	<i>[Signature]</i>
5 ✓ 109	T.E-B	Sathe Hema Sunil	<i>[Signature]</i>
6 ✓ 94	BE-B	Akade Rakesh Sunil	<i>[Signature]</i>
7 ✓ 151	TE-B	Dorede Shrikant Mohan	<i>[Signature]</i>
8 ✓ 158	TE-B	Desore Sanket Bapusaheb	<i>[Signature]</i>
9 ✓ 88	T.E-B	Muthijar Hitesh Subhash	<i>[Signature]</i>
10 ✓ 93	BE-B	Gadgil Shubham Ramesh	<i>[Signature]</i>
11 ✓ 81	BE-B	Jonawane Sunil R.	<i>[Signature]</i>
12 ✓ 48	BE-A	Kurhade Rahul B.	<i>[Signature]</i>
13 ✓ 41	BE-A	Kashid Krishna Baban	<i>[Signature]</i>
14 ✓ 25	BE-A	Gaikwad Tukaram R.	<i>[Signature]</i>
15 ✓ 36	BE-A	Jadhav Vikas Rajendra	<i>[Signature]</i>
16 ✓ 99	BE-B	Wadhvani Ashish Anand (50)	<i>[Signature]</i>
17 ✓ 105	BE-B	Ransing Hrushikesh Uthumrao	<i>[Signature]</i>
18 ✓ 163	TE-A	Jadhav Nilesh Narendra	<i>[Signature]</i>
19 ✓ 48	TE-A	Ansari Affan F.M. Haroon	<i>[Signature]</i>
20 ✓ 43	TE-A	Gore Krishna Ashok	<i>[Signature]</i>
4 ✓ 30	TE-A	Dhawale Vishal Motiram	<i>[Signature]</i>
21 ✓ 31	TE-B	Paeve Rameshwar Venkati	<i>[Signature]</i>
23 ✓ 76	TE-B	Lonkar Dhanshri Rajendra	<i>[Signature]</i>
24 ✓ 96	TE-B	Potel Priyanka Monilal	<i>[Signature]</i>
25 ✓ 80	TE-B	Mhalsmale Sheetal Dnyaneshwar	<i>[Signature]</i>
26 ✓ 92	TE-B	Nikam Priyanka Suresh	<i>[Signature]</i>
27 ✓ 08	ME	Kokane Pushkar S	<i>[Signature]</i>
28 ✓ 26	TE-A	Deshmukh Vinay Sayajirao	<i>[Signature]</i>
29 ✓ 10	TE-A	Bahekar Vaibhav Sonjay (50)	<i>[Signature]</i>
30 ✓ 05	TE-A	Akute Shreyas Bhagwan	<i>[Signature]</i>
31 ✓ 03	TE-A	Aher Akshay Appasaheb	<i>[Signature]</i>



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32	01	TE-A	Adhav Tushar Bharat	Wts
33	88	B-E "B"	Ashutosh Prakash	Ashutosh
34	104	B-E-B	Sangate Viraj Raju	Sangate
35	106	BE-B	Bargal Mohil Ajay	Mohil
36	115	BE-B	Shelke Namsata Sanjay	Shelke
37	116	BE-B	Sherkar Chaitrali Ramdas	Sherkar
38	117	BE-B	Adhav Komal Dattaraj	Adhav
39		BE-A	Jadhav Raseshwary	R J Jadhav
40	62	BE-B	Patil Harshada	Patil
41	89	BE-B	Chilka Gauzi M.	G. V. Chilka
42	87	BE-B	Zine Nutan V.	Zine
43	39	BE-A	Sandhya P. Kanchangme	Sandhya
44	14	BE-A	Chavne Priganka V	Chavne
45	3	BE-A	Bhangale Kalyani G.	Bhangale
46	13	BE-A	Borkar Sudarshan T	Borkar
47	57	BE-B	Nadekar Pravin G.	Nadekar
48	74	BE-B	Sawant Sanket M.	Sawant
49		ME	Athare Madan P.	Athare
50	53	BE-A	Mahale Nitin Dilip	Mahale
51		ME	Prasad Botre	Prasad Botre
52	61	BE-B	Palve Aditya Jalindar	Palve
53	73	BE-B	Sathe Pradip Vishnu	Sathe
54	59	BE-B	Nimase Mayur Ashok	Nimase
55	66	BE-B	Pawar Sursaj Rajendra	Pawar
56	129	TE-B	Taksal Vaibhav Shankar	Taksal
57			Wakale Yogesh Namdev	Wakale
58	71	BE-B	Sanganwar Venkatesh Ganpat	Sanganwar
59	06	BE-A	Bhandari Rishabh Manojkumarji	Bhandari
60	50	BE-A	Jawande Prasad Seubhash	Jawande
61	131	TE "B"	Lambhakar Vaibhav Ashokkar	Lambhakar



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✓	ME-II	Katade V. D.	Katade
63 ✓	TE-A	Abdullah Husain	Husain
67 ✓	TE-A	Anand N. Gholap	Anand
69 ✓	TE B	Tapare Pravin Bharat	Pravin
83 ✓	T.E.B	MISHRA SURAS RAMANJI	Joseph
85 ✓	TE B	Munot Sanket Vijay	Sanket




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