



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : www.viva-technology.org

E-mail: contact@viva-technology.org / principalvit@vivacollege.org

CIVIL ENGINEERING DEPARTMENT

Name of the Course: Emerging techniques in Civil Engineering

AY: 2019-20

Course Duration: 30 hr

Schedule

	Date	Time	Name of Speakers	Topics
Day 1	01/07/2019	9:00 am-12.00pm	Session 1: Prof. Yadnesh Patil	Road Safety and Role of Public Transport
		1.00 -4.00 pm	Session 2: Mr.Paresh Unnarkar	Durability-Performance Based Approach
Day 2	02/07/2019	9.00am-12pm	Session 1: Prof. Prashant Gondane	Design Aspects of Sewerage system
		1.00 pm – 4.00 pm	Session 2: Prof. Prashant Gondane	Seepage Management
Day 3	03/07/2019	9.00am-12pm	Session 1: Prof.Vivek Mandapur	Environmental Management
		1.00 pm – 4.00 pm	Session 2: Monica More	Construction Law
Day 4	04/07/2019	9.00am-12pm	Session 1: Prof. Lissy Jose	Real Time data acquisition
		1.00 pm – 4.00 pm	Session 2: Prof. Mayur Patel	Smart Structure and Materials for the future
Day 5	05/07/2019	9.00am-12pm	Session 1: Prof. Prashant Gondane	Water Quality Management
		1.00 pm-4 pm		



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Day 01:

Session 01: Road Safety and Role of Public Transport

Reduce exposures to crashes

Types of vehicles used for various roads

Session 02: Durability-Performance Based Approach

Mix design calculations and assumptions

Exposure conditions and material parameters

Day 02:

Session 01: Design Aspects of Sewerage system

Pumping stations and water reclamation centres

Session 02: Seepage Management

Stability analysis

Design methods for various zones

Day 03:

Session 01: Environmental Management

Processes and practices to improve environmental impacts

Various monitoring aspects

Session 02: Construction Law

Contract law in details with clauses

Day 04:

Session 01: Real Time data acquisition

Session 02: Smart Structure and Materials for the future

Day 05: Water Quality Management



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CO2		2			2								2
CO3		2											2
CO4		2		1									2
CO5		2		2									2
	2	2		1.5	2						1		

ATTENDANCE SHEET



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NAME OF THE FACULTY:		DATE					SHEET NO:					
ROLL NO.	NAME OF THE STUDENT	1/7	2/7	3/7	4/7	5/7	6	7	8	PG Total	CP	Gr Total
1	AHIRE ANOL ANIL	Anol	Anol	A	Anol	Anol						
2	AHIRE VANSHA RATAN	A	Vansha	Vansha	Vansha	A						
3	AJIBRAO ABHISHEK	Abhishek	Abhishek	Abhishek	Abhishek	A						
4	ALAV MAYUR MADHUKAR	A	A	Mayur	A	Mayur						
5	AMBEKAR AJAY PRAKASH	A	A	A	A	A						
6	ANJARLEKAR SNEHAL	Snehal	Snehal	Snehal	A	Snehal						
7	ARORA MITESH RAJESH	A	Mitesh	A	A	A						
8	AVTIAD SAURAV DINESH	A	A	(D)	(D)	(D)						
9	AWAGHANE TEJAS VILAS	A	A	A	A	A						
10	BAGAVE SAHIL SURESH	Sahil	Sahil	Sahil	A	A						
11	BARI VAISHNAVI	A	Varsha	A	Varsha	A						
12	BHAGWAT SOHAM	A	A	A	A	A						
13	BHOSALE ABHISHEK	ABhosale	ABhosale	A	A	ABhosale						
14	BHOSALE YASHRAJ SURESH	A	A	Yashraj	Yashraj	A						
15	BIJWE RAHUL SANJAY	Sanjay	Sanjay	A	Sanjay	Sanjay						
16	BORKAR TEJAL SUNIL	Tejal	A	A	A	Tejal						
17	CHAUGHULE SHEETAL	A	A	A	A	A						
18	CHAUGULE ADITI ANANT	A	Aditi	Aditi	A	A						
19	CHAURASIA PRATIK DINESH	Pratik	A	Pratik	Pratik	A						
20	CHAVAN ANIKET RAMESH	A	Aniket	A	Aniket	A						
21	CHAVAN VRUSHALI ARUN	Vru...	Vru...	A	Vru...	Vru...						
22	CHURI RUSHIT RAMESH	A	A	A	A	A						
23	DARPE PRAFUL PANDURANG	A	Pratul	Pratul	A	A						
24	DHAMAPURKAR RAHUL	Ra...	Ra...	A	Ra...	A						
25	DHOBLE AKASH VINAYAK	A	A	A	A	A						
26	GAJARE AJINKYA DAULAT	A	A	A	A	A						
27	GAUTAM RAHUL	A	Gautam	Gautam	A	Gautam						
28	GAWAD ABHISHEK KIRAN	A	A	A	A	A						
29	GHAG DIPTI RAVINDRA	A	Dipti	Dipti	A	A						
30	GITE VAIBHAV VINAYAK	Vaibhav	A	A	Vaibhav	A						
31	GONDHALEKAR SAURABH	A	A	A	A	A						



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DATE: 06/01/2020

B.E. DIV A CIVIL SEM VIII

ATTENDANCE SHEET 2019-20

SHEET NO: _____

NAME OF THE FACULTY: _____

SUBJECT: _____

ROLL NO.	NAME OF THE STUDENT/DATE Time of lecture	11/7	21/7	31/7	4/7	5/7	6	7	8	Pg Total	CF	Gr Total
34	GOWDA DIWAKAR RAM	Gowda	Gowda	A	Gowda	A						
35	GUPTA SHWETA SHATRUGHAN	A	Shweta	Shweta	Shweta	Shweta						
36	HADHAL SAGAR RAJKUMAR	Sagar	Sagar	A	Sagar	A						
37	JADHAV ABHIJEET NARESH	A	A	A	A	A						
38	JADHAV ASHWIN RAGHUNATH	A	Ashwin	A	Ashwin	A						
39	JADHAV MAYUR SURESH	A	A	A	A	A						
40	JADHAV NIKHIL SURESH	Nikhil	A	Nikhil	Nikhil	Nikhil						
41	JADHAV TRUPTI VILAS	Trupti	trupti	A	trupti	A						
42	JONDHALEKAR SIDDHANT	A	A	A	A	SIDDHANT						
43	JOSHI MITHUN MANOHAR	A	Mithun	A	A	Mithun						
44	JOSHI SAMIR SUBHASH	Samir	Samir	Samir	A	A						
45	KADAM SHRADDHA SANJAY	A	SHRADDHA	SHRADDHA	A	A						
46	KAMBLE NIKHIL GANPAT	Nikhil	Nikhil	A	A	Nikhil						
47	KAMBLE PRITAM	Pritam	Pritam	Pritam	A	Pritam						
48	KAMBLE RENUKA ASHOK	A	Renuka	A	A	A						
49	KAMBLE VAIBHAV	A	A	Vaibhav	A	Vaibhav						
50	KANGANE AKSHAY ASHOK	Akshay	A	Akshay	A	Akshay						
51	KELKAR VIRAJ	Viraj	Viraj	A	Viraj	A						
52	KHAN MUSTAFA NISAR	A	MUSTAFA	A	MUSTAFA	A						
53	KHAN SOHAIL	Sohail	Sohail	A	Sohail	A						
54	KINI SHIVALI DINESHWAR	A	SHIVALI	A	A	SHIVALI						
55	KIRPANE JANHAVI GANESH	Janavi	Janavi	A	Janavi	A						
56	KORE RAJAT RAJESH	Rajat	Rajat	A	Rajat	A						
57	KOTHARI ANJALI	A	Anjali	A	Anjali	A						
58	KUVALEKAR RAHUL VIJAY	Rahul	A	Rahul	A	Rahul						
59	MACHEWAD SHWETA	Shweta	A	Shweta	A	A						
60	MANE YOGESH BALU	Yogesh	A	Yogesh	A	A						
61	MANGAL RISHABH DEEPAK	A	Rishabh	Rishabh	A	A						
62	MESTRY OMKAR VILAS	Omkar	Omkar	A	Omkar	A						
63	MHASKE RAHUL RAMDAS	Rahul	Rahul	Rahul	A	A						
64	MISHRA SHUBHANGI RAKESH	Shubhangi	Shubhangi	Shubhangi	A	A						
65	MOHITE RAKESH ANIL	Rakesh	A	Rakesh	A	A						
66	MONDKAR KALPESH	A	Kalpesh	Kalpesh	A	A						



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VIVA Institute of Technology
SHIRGAON, VIRAR (E)
B.E. DIV B CIVIL SEM VII

wef: 02/07/2019 ATTENDANCE SHEET 2019-20 SHEET NO: Date- 25/06/20

NAME OF THE FACULTY: SUBJECT:

ROLL NO.	NAME OF THE STUDENT/ DATE Time of lecture	1/7					2/7					3/7					4/7					5/7					Pg Total	CP
1	NAIK NIRAJ CHANDRAKANT	Niraj	Niraj	Niraj	A	Niraj	Niraj	Niraj	A	Niraj	Niraj	Niraj	A	Niraj	Niraj	Niraj	A	Niraj	Niraj	Niraj	A							
2	NANOSKAR JAYESH DEEPAK	A	Jayesh	Jayesh	A	Jayesh	Jayesh	Jayesh	A	Jayesh	Jayesh	Jayesh	A	Jayesh	Jayesh	Jayesh	A	Jayesh	Jayesh	Jayesh	A							
3	NIPANE SWAPNIL VIDNYAN	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A								
4	OKATE VAIBHAV VISHNU	Vaibh	Vaibh	Vaibh	A	Vaibh	Vaibh	Vaibh	A	Vaibh	Vaibh	Vaibh	A	Vaibh	Vaibh	Vaibh	A	Vaibh	Vaibh	Vaibh	A							
5	PAGDHARE SHRADDHA	Shrad	Shrad	Shrad	A	Shrad	Shrad	Shrad	A	Shrad	Shrad	Shrad	A	Shrad	Shrad	Shrad	A	Shrad	Shrad	Shrad	A							
6	PANDEY SHIVAM	Shivam	Shivam	Shivam	A	Shivam	Shivam	Shivam	A	Shivam	Shivam	Shivam	A	Shivam	Shivam	Shivam	A	Shivam	Shivam	Shivam	A							
7	PARWADE MAHIMA MANOHAR	Mahim	Mahim	Mahim	A	Mahim	Mahim	Mahim	A	Mahim	Mahim	Mahim	A	Mahim	Mahim	Mahim	A	Mahim	Mahim	Mahim	A							
8	PATEL RAVIKUMAR BECHANLAL	Ravi	Ravi	Ravi	A	Ravi	Ravi	Ravi	A	Ravi	Ravi	Ravi	A	Ravi	Ravi	Ravi	A	Ravi	Ravi	Ravi	A							
9	PATIL AMEY ANIL	Ame	Ame	A	Ame	Ame	A	Ame	Ame	A	Ame	Ame	A	Ame	Ame	A	Ame	Ame	A	Ame	Ame	A						
10	PATIL ASHUTOSH	Ashu	Ashu	A	Ashu	Ashu	A	Ashu	Ashu	A	Ashu	Ashu	A	Ashu	Ashu	A	Ashu	Ashu	A	Ashu	Ashu	A						
11	PATIL DHANASHREE MARUTI	Dhan	Dhan	Dhan	A	Dhan	Dhan	Dhan	A	Dhan	Dhan	Dhan	A	Dhan	Dhan	Dhan	A	Dhan	Dhan	Dhan	A							
12	PATIL DIKSHA RAJENDRA	Diksh	Diksh	A	Diksh	Diksh	A	Diksh	Diksh	A	Diksh	Diksh	A	Diksh	Diksh	Diksh	A	Diksh	Diksh	Diksh	A							
13	PATIL KAUSHAL DINESH	A	A	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke	Ke						
14	PATIL NIKHIL NILESH	Nikhil	Nikhil	A	Nikhil	Nikhil	A	Nikhil	Nikhil	A	Nikhil	Nikhil	A	Nikhil	Nikhil	Nikhil	A	Nikhil	Nikhil	Nikhil	A							
15	PATIL SHAILESH JAYWANT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A							
16	PATIL SUHAS BHARAT	Suhas	Suhas	A	Suhas	Suhas	A	Suhas	Suhas	A	Suhas	Suhas	A	Suhas	Suhas	Suhas	A	Suhas	Suhas	Suhas	A							
17	PATIL SURENDRA SADANAND	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A							
18	PATIL SWAPNIL JAYWANT	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A	Swapnil	Swapnil	Swapnil	A							
19	PATIL UTKARSH	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar	Utkar							
20	PATIL YADNESH ASHOK	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A	Yadnesh	A							
21	PAWAR AKASH CHANDRAKANT	Pawar	Pawar	A	Pawar	Pawar	A	Pawar	Pawar	A	Pawar	Pawar	A	Pawar	Pawar	Pawar	A	Pawar	Pawar	Pawar	A							
22	PAWAR DHANANJAY SURESH	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP							
23	PAWAR PRATHAMESH NIRANJAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A							
24	PAWAR VEDIKA DINESH	Vedik	Vedik	Vedik	A	Vedik	Vedik	Vedik	A	Vedik	Vedik	Vedik	A	Vedik	Vedik	Vedik	A	Vedik	Vedik	Vedik	A							
25	PENDHARE AJIT VASANT	Ajit	Ajit	A	Ajit	Ajit	A	Ajit	Ajit	A	Ajit	Ajit	A	Ajit	Ajit	A	Ajit	Ajit	A	Ajit	Ajit							
26	PITHE VISHAL VILAS	Vilas	Vilas	Vilas	A	Vilas	Vilas	Vilas	A	Vilas	Vilas	Vilas	A	Vilas	Vilas	Vilas	A	Vilas	Vilas	Vilas	A							
27	PURAV PRAYAS DEVENDRA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A							
28	RAJKWAD PRASAD SHRIKANT	Prasad	Prasad	A	Prasad	Prasad	A	Prasad	Prasad	A	Prasad	Prasad	A	Prasad	Prasad	Prasad	A	Prasad	Prasad	Prasad	A							



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ROLL NO.	NAME OF THE STUDENT/DATE Time of lecture	1/7	2/7	3/7	4/7	5/7			
31	RAUT ANSHAWARYA DEEPAK	A	A	A	A	A			
32	SAPLE SWAPNIL RAJKUMAR	A	A	A	A	A			
33	KANPAL SHRADDHA	A	A	A	A	A			
34	SANAP RAHUL JAGANNATH	A	A	A	A	A			
35	SANGHVI YASH BIHARAT	A	A	A	A	A			
36	SANKHE CHIRAG ANIL	A	A	A	A	A			
37	SANKHE CHIRAG DINESH	A	A	A	A	A			
38	SARATE NAYAN RAJENDRA	A	A	A	A	A			
39	SARAVIA PARTH MUKUL	A	A	A	A	A			
40	SATELKHAR SAI DILIP	A	A	A	A	A			
41	SAWANT SHUBHAM VISHWANATH	A	A	A	A	A			
42	SAWANT SIDDHESH TULSHIDAS	A	A	A	A	A			
43	SHARMA ARUN	A	A	A	A	A			
44	SHARMA TARUN VIPINPRAKASH	A	A	A	A	A			
45	SHIGVAN NIMISHA	A	A	A	A	A			
46	SHINDE RAHUL RAMESH	A	A	A	A	A			
47	SHINDE RAJAN SUNDAR	A	A	A	A	A			
48	SHINDE ROHAN SUNIL	A	A	A	A	A			
49	SHINTRE ANKITA ANAND	A	A	A	A	A			
50	SINGH YOGESH DHANANJAY	A	A	A	A	A			
51	SUTAR SWAPNALI SAMBHAJI	A	A	A	A	A			
52	TANDEL JYOTI PRAKASH	A	A	A	A	A			
53	TIVAREKAR DARSHAN DATTARAM	A	A	A	A	A			
54	USARE VISHAL GANESH	A	A	A	A	A			
55	VISHWAKARMA VIKAS SANTOSH	A	A	A	A	A			
56	VORA DHARA RAMESH	A	A	A	A	A			
57	WADEKAR VAIBHAV GANPAT	A	A	A	A	A			
58	YADAV KAJAL ARVIND	A	A	A	A	A			
59	YADAV SIDDHESH SHIVAJI	A	A	A	A	A			
60	TANK KETAN	A	A	A	A	A			
61	TELURE VILAS	A	A	A	A	A			
62	YADAV ARJUN KUMAR	A	A	A	A	A			
63	PANDEY ABHISHEK	A	A	A	A	A			



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Certificate of Participation

This is to certify that Dr. / Mr. / Ms. **Singh Yogesh** has attended one week course on “*Emerging techniques in Civil Engineering*” organized by Civil Engineering Department from 1st July 2019 to 5th July 2019 at **VIVA Institute of Technology, Shirgaon, Mumbai.**

(Prof. Ramya Raju)

Co-ordinator

(Prof. Lissy Jose)

Head of Civil Engg Department

(Dr. Arun Kumar)

Principal