

ABOUT THE INSTITUTE

The Vel Tech Institution is founded and nurtured to greater heights by the philanthropist couple, Col. Prof. Vel .Dr. R. Rangarajan, Founder Chancellor & President and Dr. Sagunthala Rangarajan, Foundress President. The quality pedagogy which nurtures the students and excellence in Research at the Institution have been recognized and endowed with several awards.

The Institution offers programmes in Engineering, Management, Media and Law. The Institution has made distinctive progress since 1997, by adopting the unique and trending educational methodologies. Vel Tech is the first member from India to adopt CDIO (Conceive-Design-Implement-Operate), which is a worldwide framework which aims to produce the next generation engineers. Vel Tech has been ranked as First in India and 74th in the world by Times Higher Education World Young University Ranking 2016-2017 and 43rd in Asia by Times Higher Education Asia University Ranking 2017. The TBI (Technology Business Incubator) of Vel Tech is recognized as the Center of Excellence under NIDHI by the Government of India. Vel Tech International Relations has collaboration with more than 390 Institution across 30 countries and Memorandum of Understanding with 120 Institutions for various academic and research exchange activities.

ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2009 with an aim of promoting high quality education. The department currently offers B.Tech Programme in Civil Engineering (collaborated with National Ilan University, Taiwan) and M.Tech programmes in Structural Engineering, Construction Engineering Management, Environmental Engineering and Geotechnical Engineering.

The department also offers Ph. D programmes in all areas. The department has well qualified and experienced faculty members with Ph. D. and members in various professional societies. The department engaged with many consultancy jobs and applied research work.

ABOUT THE WEBINAR

In this Webinar, young academicians from reputed institution across India and practicing geotechnical engineers from various industries are invited to deliver their lectures and to interact with the participants. This will help the students to know about the real time projects, recent advances in Geotechnical Engineering and also they will gain knowledge on the challenges faced by Geotechnical Engineers and how they overcame. This webinar is conducted for the benefit of Undergraduate students, post graduate students, research scholars, research faculties and practicing engineers. Webinar will be conducted through google meet and will be on live in you tube.

REGISTRATION DETAILS

Registration is free for participants and can be registered through link given below:
<https://forms.gle/ETcZbuhG3z77ikZy9>

The link for the webinar will be sent to the registered mail id.



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Five day National Webinar
On
Recent Advances and Challenges in
Geotechnical Engineering - An Industry
Academia Interaction Initiative
8th December - 12th December, 2020



Organized by
DEPARTMENT OF CIVIL ENGINEERING
SCHOOL OF MECHANICAL AND
CONSTRUCTION
In association with



ORGANIZING COMMITTEE

CHIEF PATRONS

Col. Prof. Vel Dr. R. Rangarajan
Chancellor & Founder President

Dr. Sagunthala Rangarajan
Foundress President

PATRON

Dr. S. Salivahanan
Vice Chancellor

ADVISORS

Dr. E. Kannan
Registrar

Dr. A. T. Ravichandran
Dean Academics

Dr. S. Sivaperumal,
Dean Research & Development

Prof. Dr. R. S. Valarmathi
Dean Quality Assurance

CONVENOR

Dr. E. B. Perumal Pillai
Dean – HRDC and Professor & Head
Department of Civil Engineering
School of Mechanical and Construction

SPEAKERS

	Dr. Manash Chakraborty Assistant Professor, IIT BHU. Topic: Numerical analysis for water flow in soil	S1	08-12-2020
Dr. K. Suganya Earth Building Enthusiast Topic: Earthen Structures and Earth building Materials		S2	
	Dr. Tarun Naskar Assistant Professor, IIT Madras. Topic: Subsurface exploration using Non Destructive Testing	S1	09-12-2020
Mr. R. Gomathi Sankar Managing Director/s Indriya Constructions, Chennai. Topic: Marine pile executions		S2	
	Dr. Anil Kumar Sharma Assistant Professor, NIT Patna. Topic: Recent trends in sustainable soil stabilization	S1	10-12-2020
Mr. A. Vetrivelan Segment head - Piling, GI & ERS L&T Geo Structure, Chennai. Topic: Ground Improvement by vibro techniques		S2	

	Dr. Harini Santhanam Assistant Professor, School of Natural Sciences and Engineering, NIAS, Bangalore. Topic: Recent geotechnical advancements for sustainable development	S1	11-12-2020
Mr. D. Nagarajan Assistant Engineering Manager, Design (Geo) L&T Constructions, Chennai. Topic: Advanced Foundation Techniques		S2	
	Dr. Arvind Jha Assistant Professor, IIT Patna. Topic: Behaviour of Chemically stabilized Problematic Soils	S1	12-12-2020
Dr. J. Jasmine Nisha Lead Civil Engineer, Dow Chemical Int. Pvt. Ltd. Topic: Ground Improvement and Shoring System		S2	

Session Details: S1: 2.00-3.00pm S2: 3.00-4.00pm

CO-ORDINATOR

Dr. J. Logeshwari
Assistant Professor

SECRETARY

Mr. M. Bharath
Assistant Professor

CERTIFICATE OF PARTICIPATION



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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This is to certify that Mr. / Ms. _____ of
_____ has actively participated
in the **Recent Advances and Challenges In Geotechnical Engineering - An Industry Academia Interaction Initiative** held on **08-12-2020** at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

Prof.Dr.A.T.Ravichandran
Dean Academics

Dr.E.Kannan
Registrar

Prof.S.Salivahanan
Vice Chancellor



List of Participants

Academic Year: 2020-21

Title of the Event: Recent Advances and Challenges In Geotechnical Engineering - An Industry

Academia Interaction Initiative

Date: 08-12-2020

Sl.No	VTU.No	Name of the Student	Department
1	VTU8722	K SHAKTHIVEL	B.Tech. - Civil Engineering
2	VTU8767	NAGOLU UPENDRA REDDY	B.Tech. - Civil Engineering
3	VTU8782	ABU SHAFIQ S	B.Tech. - Civil Engineering
4	VTU8881	KARTHIK B	B.Tech. - Civil Engineering
5	VTU8908	GUNDIREDDY LEELA PAVAN KUMAR	B.Tech. - Civil Engineering
6	VTU9033	SHAIK MOULALI	B.Tech. - Civil Engineering
7	VTU9059	EASAM SANDEEP KUMAR	B.Tech. - Civil Engineering
8	VTU9062	PALAKURTHI SAI TEJA	B.Tech. - Civil Engineering
9	VTU9073	VELUDANDI AKASH	B.Tech. - Civil Engineering
10	VTU9141	MANEPALLI HEMANTH	B.Tech. - Civil Engineering
11	VTU9142	KORUPROLU PRAVEEN	B.Tech. - Civil Engineering
12	VTU9163	EDARA GOVARDHAN REDDY	B.Tech. - Civil Engineering
13	VTU9198	GADDE VENKATA SRAVANI	B.Tech. - Civil Engineering
14	VTU9222	ALURI ASHOK REDDY	B.Tech. - Civil Engineering
15	VTU9244	NEELAPALA VENKATA HARI KRISHNA	B.Tech. - Civil Engineering
16	VTU9274	GOPARAM LAKSHMI CHANDANA	B.Tech. - Civil Engineering
17	VTU9337	VIKRAM KUMAR	B.Tech. - Civil Engineering
18	VTU9349	MATTHEW BLESSINGTON K	B.Tech. - Civil Engineering
19	VTU9408	KALLURU PAVAN KUMAR REDDY	B.Tech. - Civil Engineering
20	VTU9412	BALANAGU VISWA CHAITANYA GUPTA	B.Tech. - Civil Engineering
21	VTU9419	JINKA GURU PRASHANTH	B.Tech. - Civil Engineering
22	VTU9489	YERRAMREDDY VISHNU VARDHAN REDDY	B.Tech. - Civil Engineering
23	VTU9531	PITTA SUBHASH	B.Tech. - Civil Engineering
24	VTU9538	BHARATH J	B.Tech. - Civil Engineering
25	VTU9601	AKULA VIDYASAGAR	B.Tech. - Civil Engineering
26	VTU9638	KAMMA ABHINAY CHOWDARY	B.Tech. - Civil Engineering
27	VTU9653	BITRA KRANTHI	B.Tech. - Civil Engineering
28	VTU9688	K RAHUL	B.Tech. - Civil Engineering
29	VTU9693	PODISHETTI VISHNU GOUD	B.Tech. - Civil Engineering
30	VTU9726	SURATI VENKATA VIJAYUDU	B.Tech. - Civil Engineering
31	VTU9812	HIJAM PRASANTA	B.Tech. - Civil Engineering
32	VTU9937	SAWAPURE SAIPRASAD	B.Tech. - Civil Engineering
33	VTU9954	AKULA MOUNIKA	B.Tech. - Civil Engineering
34	VTU10043	MEDAGAM SAMARA SIMHA REDDY	B.Tech. - Civil Engineering

Sl.No	VTU.No	Name of the Student	Department
35	VTUI0069	DHINESH D	B.Tech. - Civil Engineering
36	VTUI0081	DONTHIREDDY KUMAR VENKATA REDDY	B.Tech. - Civil Engineering
37	VTUI0228	KOPPOLU VENKATA SAI KRISHNA	B.Tech. - Civil Engineering
38	VTUI0322	VAIBHAV GUPTA	B.Tech. - Civil Engineering
39	VTUI0351	M RAINA	B.Tech. - Civil Engineering
40	VTUI0410	PRABIN GHIMIRE	B.Tech. - Civil Engineering
41	VTUI0412	TAKKOLU BHUVANESWAR REDDY	B.Tech. - Civil Engineering
42	VTUI0416	ARROJU SAIVIGNAN	B.Tech. - Civil Engineering
43	VTUI0417	KESHAV KUMAR	B.Tech. - Civil Engineering
44	VTUI0440	MRINAYAK DAS	B.Tech. - Civil Engineering
45	VTUI0441	DONTHAMSETTI DHEERAJH	B.Tech. - Civil Engineering
46	VTUI0461	ANUP AGARWAL	B.Tech. - Civil Engineering
47	VTUI0487	RAHUL VATS	B.Tech. - Civil Engineering
48	VTUI0489	SAJID ANSARI	B.Tech. - Civil Engineering
49	VTUI0542	LEKHNATH SHRESTHA	B.Tech. - Civil Engineering
50	VTUI0544	BAL RAM GHIMIRE	B.Tech. - Civil Engineering
51	VTUI0557	NAVIN SINGH	B.Tech. - Civil Engineering
52	VTUI0622	SINCERITY NONGTDU	B.Tech. - Civil Engineering
53	VTUI0634	LUWANG CLINTON NONGMAITHEM	B.Tech. - Civil Engineering
54	VTUI0646	KARTHICK RAJ M	B.Tech. - Civil Engineering
55	VTUI0647	MD SARFARAZ ALAM	B.Tech. - Civil Engineering
56	VTUI0661	SATISH SAH	B.Tech. - Civil Engineering
57	VTUI0674	ARUP RATAN DEBBARMA	B.Tech. - Civil Engineering
58	VTUI0675	KAUSHAL BHAGAT	B.Tech. - Civil Engineering
59	VTUI0677	MUKESH KUMAR SAHU	B.Tech. - Civil Engineering
60	VTUI0688	DAMI I THMA	B.Tech. - Civil Engineering
61	VTUI0690	PYRKHAT WANKI DKHAR	B.Tech. - Civil Engineering
62	VTUI0691	EMANROI DKHAR	B.Tech. - Civil Engineering
63	VTUI0692	DAEIMI PHADONG	B.Tech. - Civil Engineering
64	VTUI0706	IAINEH DKHAR	B.Tech. - Civil Engineering
65	VTUI0707	MANISH BHAGAT	B.Tech. - Civil Engineering
66	VTUI0708	LAWHAR DEBBARMA	B.Tech. - Civil Engineering
67	VTUI0711	DONALD ALBERT KURBAH	B.Tech. - Civil Engineering
68	VTUI0722	TELUKULA MANIKANTA	B.Tech. - Civil Engineering
69	VTUI0763	GAURAV	B.Tech. - Civil Engineering
70	VTUI0775	RAHUL KASAUDHAN	B.Tech. - Civil Engineering
71	VTUI0789	IMLIENLA LONGKUMER	B.Tech. - Civil Engineering
72	VTUI0790	AVI MEPFU-O	B.Tech. - Civil Engineering
73	VTUI0800	TOKASHE K YEPTHOMI	B.Tech. - Civil Engineering
74	VTUI0801	MOASUNEP R LONGKUMER	B.Tech. - Civil Engineering
75	VTUI0802	DZIESEVOZO TSUKRU	B.Tech. - Civil Engineering
76	VTUI0813	MD IMTIAZ ALAM	B.Tech. - Civil Engineering
77	VTUI0834	WANTYLLILANG DOHTDONG	B.Tech. - Civil Engineering
78	VTUI0840	KADIRI RIDWAN OLAJIDE	B.Tech. - Civil Engineering

Sl.No	VTU.No	Name of the Student	Department
79	VTUI0853	AJAY YADAV	B.Tech. - Civil Engineering
80	VTUI0862	JITENDRA KUMAR MAHATO	B.Tech. - Civil Engineering
81	VTUI0863	RAM PRABESH YADAV	B.Tech. - Civil Engineering
82	VTUI0876	AMAN KUMAR SAH	B.Tech. - Civil Engineering
83	VTUI0881	BINITA BHAGAT	B.Tech. - Civil Engineering
84	VTUI0887	AVIMANU KUMAR MAHATO	B.Tech. - Civil Engineering
85	VTUI0916	LEELA DHAR MISHRA	B.Tech. - Civil Engineering
86	VTUI1005	SHILPA MADHU	B.Tech. - Civil Engineering
87	VTUI1058	SURAPANENI SADAN	B.Tech. - Civil Engineering
88	VTUI0943	S.VAMSHI KRISHNA REDDY	B.Tech. - Civil Engineering
89	VTUI0983	RAJESH C	B.Tech. - Civil Engineering
90	VTUI1011	SHENDGE ATUL RAVINDRA	B.Tech. - Civil Engineering



Dr. M. Sivakumar
Dean - Freshman Engineering

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Prof. Dr. E. Kannan
Registrar

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