

Virtual Field Visit to

# THE TALLEST REINFORCED SOIL WALLS IN THE WORLD, PAKYONG AIRPORT, SIKKIM



**Digital Platform**  
Zoom



**Date**  
05-07-2021



**Venue**  
Online

Convener:

**Dr. O. Eswara Reddy**

Professor, HoD and Chairman-BoS  
Faculty Advisor – IGS SVEC Student Chapter

Co-ordinator:

**Mr. M. Tharun Kumar**

Coordinator – IGS SVEC Student Chapter  
Contact No: 9492594305

**NO REGISTRATION FEE**

**No Registration Link Required**

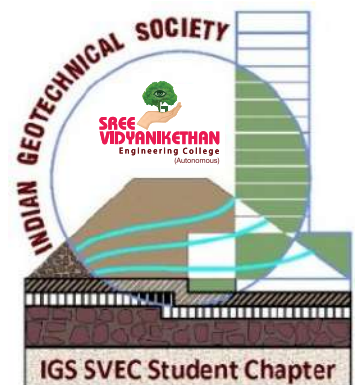
**Zoom**

Meeting ID: **338 169 3304**

Passcode : **123456**

**WHO CAN PARTICIPATE?**

I, II & III B.Tech Civil Engineering Students.



**Organized By:**

IGS SVEC Student Chapter, Department of Civil Engineering, SVEC

Follow us :



/ iVidyanikethan



/ SreeVidyanikethanEngineeringCollegeOfficial

**Virtual Field Visit on  
The Tallest Reinforced Soil Walls in the World, Pakyong Airport, Sikkim**

**05<sup>th</sup> July 2021**

**List of Student Participants**

S.No	Roll No	Name of the Participant
1	19121A0101	A GNANENDRA REDDY
2	19121A0103	AKKARAPAKU HARSHA VARDHAN
3	19121A0105	AMAN KUMAR
4	19121A0108	B GANESH
5	19121A0110	BANDAPALLI SIVA KUMAR
6	19121A0111	BANDLAPALLI VAMSY KRISHNA
7	19121A0114	BOTIKA SRIDHAR KUMAR
8	19121A0117	C S MOHAMMED OMER FAZIL
9	19121A0124	DULAM NAGABABU
10	19121A0129	GINKALA HARSHITHA
11	19121A0131	INDRAVATH BHASKAR NAIK
12	19121A0136	KAPPADI MEGHANA
13	19121A0139	KATAL SABGARI ARSHAD
14	19121A0141	KETHARAPU SRAVANI
15	19121A0143	KONA MAMATHA
16	19121A0147	KONDURU SREENIVASULU
17	19121A0149	KUMMARA SAI LEELA
18	19121A0150	KUMMARI ANJITH KUMAR
19	19121A0165	BHUPEN MAJHI THARU
20	19121A0167	BINESH PD YADAV
21	19121A0177	NISHANT YADAV
22	19121A0185	POLU VIDYA
23	19121A0186	PRABIN KARKI
24	19121A0187	PRAVAKAR MANDAL
25	19121A0188	PULICHERLA LOKESWAR
26	19121A0193	RAGULA SAIKUMAR REDDY
27	19121A0194	REDDYPALLI KURUBA PUSHPA
28	19121A0195	RODDAM SAI PUNEETH
29	19121A0197	SANTA KIRANSAI
30	19121A01A3	SIRIVARAM SRINIVASULU
31	19121A01A6	TATIPARTHI SURYATEJA
32	20125A0107	MEDIYAM SIVASHANKAR REDDY
33	20125A0111	POTHUGUNTA AZARUDDIN
34	20125A0114	AGGARAPU YASWANTH KRISHNA
35	20125A0115	ARAGONDA YUGANDHAR
36	20125A0119	CHAVALI GIRI PRASAD
37	20125A0120	G BHANU PRAKASH
38	20125A0123	MANDHI REDDY KRISHNA PRASAD
39	20125A0125	PONNALA PURUSHOTHAM
40	20125A0126	SINGU SIREESHA
41	20125A0127	THOLETI UDAY KUMAR REDDY
42	18121A0101	ACHAKATLA MOHAMMED ZAHID
43	18121A0104	ANKANI LAKSHMI SUMANTH
44	18121A0113	BODI SAINARESH



45	18121A0116	BOYA BHASKAR
46	18121A0123	CHIRUTANI THEJASWI
47	18121A0138	GATTU KARLI SAI ABHISEK
48	18121A0142	GOVINDENNE SINDHU
49	18121A0144	GURRALA ADARSH
50	18121A0145	INDUKURI MAHESWAR REDDY
51	18121A0146	KANDEPU SAI CHARAN
52	18121A0150	KOLLE MOUNIKA
53	18121A0154	KUMMARI KEERTHI
54	18121A0157	KURUVA REVANTH KUMAR
55	18121A0161	MALLARAPU SAI KUMAR
56	18121A0169	PALLAVI NALLATURU
57	18121A0172	PODAPATI RUDRAM NAIDU
58	18121A0175	R UDAY KIRAN
59	18121A0178	S ARSHIYA
60	18121A0183	SHAIK KUTAGAL MAHAMMAD JABEER
61	18121A0186	SINGAPATLA MOHAN
62	18121A0188	T MANASA
63	18121A0192	VANGIMALLA SONIYA
64	18121A0197	YANAMALA SUGUNAKAR REDDY
65	18121A0198	YERASI VENKATA VINOD REDDY
66	18121A01A0	AJAY CHAUDHARY
67	18121A01A2	AMIT SHARMA HAMAL
68	18121A01A3	ANKIT SUBEDI
69	18121A01A7	GANESH PHULARA
70	18121A01A8	HIMANSHU YADAV
71	18121A01B1	MURLI PRASAD SAH
72	18121A01B3	RUPESH KUMAR YADAV
73	18121A01B5	KRISHNA SAH
74	19125A0102	ANANTHA SAIKIRAN
75	19125A0108	EDIGA SAI CHANDU
76	19125A0110	GOGUMAKULAPALLE RAVI TEJA
77	19125A0113	KARVETINAGARAM THARUN
78	19125A0115	KOTTAPATI BHAVYASREE
79	19125A0116	MARUMANI HARISH
80	19125A0121	S THARUN
81	19125A0122	SAAMATHOTI SIREESHA
82	19125A0124	SHAIK MOHAMMAD
83	19125A0125	SURE ASRITH REDDY
84	19125A0127	THAMATAM MAHEEDHAR REDDY
85	19125A0129	VADITHYA SIVAKUMAR NAIK
86	19125A0131	VUTTI SURYASHYAM
87	19125A0133	YERRAM KARTHIK



**Dr. O. Eswara Reddy**

Professor, HoD and BoS Chairman

Faculty Advisor- IGS SVEC Student Chapter

**Virtual Field Visit on**

**The Tallest Reinforced Soil Walls in the World, Pakyong Airport, Sikkim**

**05<sup>th</sup> July 2021**

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a **Virtual Field Visit** on **"The Tallest Reinforced Soil Walls in the World, Pakyong Airport, Sikkim"** on **05<sup>th</sup> July 2021** from 10:00 A.M to 12:00 P.M for the benefit of I, II and III B.Tech. II Semester Civil Engineering Students through Zoom Platform.

The objective of the program is to impart the practical knowledge on the construction details of civil engineering structures which is important for civil engineers to understand. This program is helpful for the students to understand the technicalities of the field and making them aware of the advancements in construction therein.

A total of 87 students from I, II and III B.Tech II Semester Civil Engineering, Department of Civil Engineering, Sree Vidyanikethan Engineering College have participated in the virtual field visit. Dr. O. Eswara Reddy, Faculty Advisor – IGS SVEC Student Chapter, Professor, HoD and Chairman – BOS, Department of Civil Engineering, SVEC; and Mr. M Tharun Kumar, Asst. Professor, Coordinator – IGS SVEC Student Chapter were part of the event. Office bearers of IGS SVEC Student Chapter were the organizers of the program

Mr. M. Tharun Kumar, explained the construction details and importance of Pakyong Airport. Pakyong Airport, an Engineering Marvel with the tallest reinforced soil walls of 74 m high. It spread over 201 acres at a height of 4646 ft. The airport has a 1.75 km runway with a width of 30 meters. It has a 116-meter-long taxiway connecting it to an apron measuring 106 m x 76 m that can simultaneously accommodate two ATR-72 aircraft. Pakyong Airport is one of the five highest airports in India. It is also the first Greenfield airport constructed in the Northeastern region of India, the 100<sup>th</sup> operational airport in India and the only airport in the state of Sikkim.

Finally, Mr. M. Tharun Kumar interacted with the students to know their understanding about the construction details during the virtual field visit. The purpose of the virtual field visit was fulfilled and all the participated students were benefited.

The photographs of the program are as follows.

Virtual Field Visit to

**THE TALLEST REINFORCED SOIL WALLS IN THE WORLD, PAKYONG AIRPORT, SIKKIM**

**SREE VIDYANIKETHAN**  
Engineering College  
(Autonomous)

**Digital Platform**  
Zoom

**Date**  
05-07-2021

**Venue**  
Online

**Convenor:**  
**Dr. O. Eswara Reddy**  
Professor, HOD and Chairman-BOS  
Faculty Advisor – IGS SVEC Student Chapter

**Co-ordinator:**  
**Mr. M. Tharun Kumar**  
Coordinator – IGS SVEC Student Chapter  
Contact No: 9492594305

**NO REGISTRATION FEE**

**No Registration Link Required**  
Zoom  
Meeting ID: 338 169 3304  
Passcode: 123456

**WHO CAN PARTICIPATE?**  
I, II & III B.Tech Civil Engineering Students.

**Organized By:**  
IGS SVEC Student Chapter, Department of Civil Engineering, SVEC

Follow us: [@Ividyanikethan](#) / [SreeVidyanikethanEngineeringCollegeOfficial](#)

### Flyer for the Event

**Opening Remarks by Dr. O. Eswara Reddy, Professor, Head and BOS Chairman; Faculty Advisor, IGS SVEC Student Chapter**





**Photograph of Pakyong Airport Proposed View as Part of Presentation**



**Photograph of Pakyong Airport Under Construction View as Part of Presentation**





**Photograph of Pakyong Airport After Construction View as Part of Presentation**

*[Handwritten Signature]*  
05/08/2024

**Dr. O. Eswara Reddy**

Professor, Head and BoS Chairman

Faculty Advisor- IGS SVEC Student Chapter