



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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23.01.2023

### Department of Civil Engineering

#### Circular

A Seminar in "Site Calculations in Civil Engineering" is planned on 24th January 2023 at Seminar Hall 1 in association with Prince Promoters, Dindigul. Er. Tony Prince, Proprietor, Prince Promoters will be the guest of the day.

**Venue** : Seminar Hall – 1

  
Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.

  
HoD/ Civil



  
Principal



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

ORGANIZES

Seminar  
ON

## *Site Calculations in Civil Engineering*

RESOURCE PERSON

**Er. Tony Prince**  
Proprietor, Prince Promoters

CHIEF PATRON

Dr. D. SENTHIL KUMARAN  
Principal



COORDINATOR

Mr. V. Praveen Jesuraj, AP/ Civil



24 JANUARY 2023



09:00 am - 12:30 pm



Seminar Hall - 1  
SSM Institute of Engineering  
and Technology

<http://ssmiet.ac.in/>



Sl. No.	Register No.	Name of the Students	Year of Study	Signature	
				FN	AN
1	922120103001	ALAGENDIRAN A	III Year	A. Alagendiran	A. Alagendiran
2	922120103002	ANU PRABHA M	III Year	Anu Prabha M	Anu Prabha M
3	922120103003	ARUL YOWAN P	III Year	Arul Yowan P	Arul Yowan P
4	922120103004	EZHILARASHIAN B	III Year	Ezhilarashian B	Ezhilarashian B
5	922120103005	HARIPRASATH S	III Year	Hariprasath S	Hariprasath S
6	922120103006	MANOJ N	III Year	Manoj N	Manoj N
7	922120103007	MUKESH CHELLAM M	III Year	Mukesh Chellam M	Mukesh Chellam M
8	922120103008	MUTHAMIZH SELVAN M	III Year	Muthamizh Selvan M	Muthamizh Selvan M
9	922120103009	RAGUNATH BOOPATHIS	III Year	Ragunath Boopathis	Ragunath Boopathis
10	922120103010	SASIKUMAR P	III Year	Sasikumar P	Sasikumar P
11	922120103011	SHAHIN BANU N	III Year	Shahin Banu N	Shahin Banu N
12	922120103012	SOUNDHARA RAJAN G	III Year	Soundhara Rajan G	Soundhara Rajan G
13	922120103013	SRI KARAN K	III Year	Sri Karan K	Sri Karan K
14	922120103014	SUBIKSHA A	III Year	Subiksha A	Subiksha A
15	922120103015	SUDHARSAN M	III Year	Sudharsan M	Sudharsan M
16	922120103016	VISHWA A	III Year	Vishwa A	Vishwa A
17	922120103301	ATHAV RAM BALAJI P	III Year	Athav Ram Balaji P	Athav Ram Balaji P
18	922120103302	JOHN PHILIPS F	III Year	John Philips F	John Philips F
19	922120103303	MOHAMED NASIM ASLAM M.A	III Year	Mohamed Nasim Aslam M.A	Mohamed Nasim Aslam M.A
20	922120103305	NAVEEN KUMAR S	III Year	Naveen Kumar S	Naveen Kumar S
21	922120103306	NOYAL JERALD RAJ A	III Year	Noyal Jerald Raj A	Noyal Jerald Raj A
22	922120103307	SHAKE ABDULLA E	III Year	Shake Abdulla E	Shake Abdulla E
23		T. KIRUTHIK ROSHINI	III Year	T. Kiruthik Roshini	T. Kiruthik Roshini
24	922119103001	S. ABUL BAJAR	IV Year	S. Abul Bajar	S. Abul Bajar
25	922119103002	S. ARAVINTH	IV Year	S. Aravinth	S. Aravinth
26	922119103003	A. CHANDRA PRABHU	IV Year	A. Chandra Prabhu	A. Chandra Prabhu
27	922119103004	M. HEMARAJ	IV Year	M. Hemaraj	M. Hemaraj
28	922119103007	C. MAHAVISHNUVARMAN	IV Year	C. Mahavishnuvarman	C. Mahavishnuvarman
29	922119103008	P. POORACHANDRAN	IV Year	P. Poorachandran	P. Poorachandran
30	922119103010	S. SANJEEVI	IV Year	S. Sanjeevi	S. Sanjeevi
31	922119103011	J. SANTHOSH CALVIN	IV Year	J. Santhosh Calvin	J. Santhosh Calvin
32	922119103012	S. R. SATHEESH KUMAR	IV Year	S. R. Satheesh Kumar	S. R. Satheesh Kumar
33	922119103013	S. SHEIK DAWOOD	IV Year	S. Sheik Dawood	S. Sheik Dawood
34	922119103014	R. SIVA	IV Year	R. Siva	R. Siva
35	922119103015	P. SURESH KUMAR	IV Year	P. Suresh Kumar	P. Suresh Kumar
36	922119103016	C.R. VIJEY	IV Year	C.R. Vijey	C.R. Vijey
37	922119103017	A.P.K YOGESH ARASAN	IV Year	A.P.K Yogesh Arasan	A.P.K Yogesh Arasan
38		B.SAKTHI PRAGADEESWARI	IV Year	B. Sakthi Pragadeeswari	B. Sakthi Pragadeeswari



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27.01.2023

## Department of Civil Engineering

### Report on Seminar on “Site Calculations in Civil Engineering”

**Date : January 24, 2023**

**Venue : Seminar Hall - 1, SSMIET, Dindigul**

#### **Introduction:**

On January 24, 2023, the Civil Engineering Department of SSMIET, Dindigul, organized a seminar on "Site Calculations in Civil Engineering," featuring Er. Tony Price, the proprietor of Prince Promoters, as the guest speaker. The seminar aimed to provide students with insights into the practical applications of site calculations in civil engineering projects.

#### **Seminar Highlights:**

1. Introduction to Site Calculations: Er. Tony Price commenced the seminar by providing an overview of site calculations and their significance in civil engineering projects. He emphasized the importance of accurate calculations in site layout, earthwork volume estimation, grading, and drainage design.
2. Methods of Site Calculations: The presenter elucidated various methods and techniques used in site calculations, including manual calculations, spreadsheet-based computations, and the utilization of advanced software such as AutoCAD Civil 3D and Trimble Business Center. He emphasized



  
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the need for engineers to stay updated with technological advancements to streamline site calculations and optimize project outcomes.

3. Key Parameters in Site Calculations: Er. Tony Price discussed the key parameters involved in site calculations, including topographic survey data, contour maps, soil properties, and project specifications. He underscored the significance of accurate data collection and analysis to ensure precise site calculations and informed decision-making throughout the project lifecycle.
4. Case Studies and Practical Examples: The seminar included insightful case studies and practical examples to illustrate the application of site calculations in real-world civil engineering projects. Er. Tony Price shared his experiences from various construction sites, highlighting challenges faced and solutions implemented through effective site calculations.
5. Q&A Session: The seminar concluded with an interactive Q&A session, allowing students to clarify their doubts and seek further insights from the presenter. Er. Tony Price addressed queries related to specific site calculation methods, software tools, and career opportunities in the field of civil engineering.

### Conclusion:

The seminar on "Site Calculations in Civil Engineering" delivered by Er. Tony Price provided students of the Civil Engineering Department at SSMIET, Dindigul, with valuable insights into the practical aspects of site calculations. Through engaging discussions, case studies, and practical examples, students gained a deeper understanding of the role of site calculations in optimizing project efficiency and ensuring successful project outcomes. The seminar served as a platform for students to expand their knowledge, interact with industry experts, and gain inspiration for their future endeavors in the field of civil engineering.



  
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