



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC Approved University)

GURGAON, Delhi-NCR

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**“Importance of Software in Civil Engineering”**

**Faculty of Engineering & Technology**

**Department of Civil Engineering**

**“Importance of Software in Civil Engineering”**

**Type of event: Webinar**

**Date: 25/11/2020**

**Time: 10:00 A.M. to 12 Noon**

**Venue: Google Meet, Online mode**

**E Brochure-**

The brochure is for a webinar organized by the Faculty of Engineering and Technology, Department of Civil Engineering at SGT University. The event is titled "Webinar on Importance of Software in Civil Engineering". The guest speaker is Mr. Vivek Singh, a Professional Freelancer, who is shown in a circular inset image holding a microphone. The convener is Mr. Yaman Hooda, an Assistant Professor in the Department of Civil Engineering, FEAT, also shown in a circular inset image. The event is scheduled for 25 Nov 2020, Wednesday, at 11:00am. The brochure includes the SGT University logo and name, the department name, and a registration link button.

**SGT UNIVERSITY**  
SHRI GURU GOVIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

Faculty of  
Engineering and Technology  
**Department of Civil Engineering**  
Organizing

Webinar on  
**Importance of Software  
in Civil Engineering**

Guest Speaker  
**Mr. Vivek**  
Professional Freelancer

**25**  
Nov 2020  
WEDNESDAY  
11:00am

CONVENER  
**Mr. Yaman Hooda**  
Assistant Professor,  
Dept. of Civil Engineering, FEAT

[Registration Link](#)

**Brief Profile of Speaker:**

**Mr. Vivek Singh, Professional Freelancer, Hero MotoCorp Ltd.,** Highly skilled and experienced Engineering Professional (5+ Years) with a history of association

with Education Management Industries (4+ Years) that provide training in the field of Project Management, Structural Engineering, 3D Structural Modeling, Surveying & GIS.

**Organizers:**

Mr. Yaman Hooda, Assistant Professor, Department of Civil Engineering, FEAT

**Report of the Webinar/ Event / FDP Program:**

- a) **Introduction:** In accordance with the booming industry of Construction 4.0 and the emerging need of Smart Cities, a Civil Engineer has to be technically minded and must know the difficulties arise in the project while doing the analysis.
- b) **Objective of the webinar/ Event / FDP:** The various software plays an important role in bridging the gap between the two ends of a mind of Civil Engineer. This webinar focused on the importance of software which are used by a civil engineer at various stages of a particular project from levelling, designing, analysis and management.
- c) **Brief content of lecture-**

The Department of Civil Engineering organized a webinar on “Importance of Software in Civil Engineering” on November 25, 2020 from 10:00 AM to 12 Noon. The theme of the webinar was focused on as the technological advancement is progressing, there is a need to understand that how a civil engineer can use these technological advancements for the betterment of the project allotted to one. The webinar focused on different types of software used in various stages of civil engineering such as: Basic Calculation and Data Analysis, 2D Drafting and Drawing, 3D Architectural Drawing, Structural Analysis and Design, Construction Project Management, Building Information Modelling (BIM), Surveying and Geographical Information System (GIS), Quantity Surveying and Estimation and Traffic & Transport Planning. After the speaker ended his presentation, the Q and A Session was conducted for 30 minutes and meanwhile, a Feedback Form is also filled by the participants.

**Learning Outcome:** The webinar was able to make students and faculty members understand the need and essential of software in Civil Engineering in its various sub – disciplines.

**Shortcomings:**

1. Internet glitches in the beginning.

**d) Screenshots of Webinar/ Picture of Event: Good quality picture with legends is mandatory**





**e) Feedback Forms:- Yes (on google forms)**

**List of participants**

Above 200 Students and Faculty Members from Department of Civil Engineering, SGT University, other Government and Private Institutions from India and Ethiopia.

1. ABHISHEK BHARDWAJ
2. UMA SHANKAR
3. LAKSHAY
4. ABHISHEK
5. SHIVAM
6. SARTHAK TANWAR
7. SAVITA
8. SUBHAM KUMAR SINGH
9. MRIDUL KHANNA
10. KARTIK BHARDWAJ
11. ANKIT ROY
12. AKASH KUMAR
13. HEMANT SINGH
14. DEVANSHI RAWAT
15. ANKIT
16. DHEERAJ
17. SHUBHAM
18. CHITURAJ OINAM
19. SOHIL KHAN
20. NITIN YADAV
21. NITIN
22. ANSHIKA KUMARI
23. LAEBA FIRDOUS
24. KUNAL KADYAN
25. SHIVAM GOYAT
26. VAIBHAV VATS
27. YASHU GAUR

28. KAPTAN  
29. NEELAM  
30. AAKASH  
31. SACHIN  
32. SUKESH BHARDWAJ  
33. DEEPANSHU  
34. VISHAL GULERIA  
35. ANSHDEEP SINGH  
36. ANKUSH DAHIYA  
37. SUNIDHI BADWAL  
38. NITIN KUMAR  
39. DIPESH  
40. VICKY KUMAR  
41. ABDUL REHMAN  
42. CHIRAG  
43. RAHUL SHARAN  
44. SANUWAR MALIK  
45. ARJUN TOMAR  
46. ROHIT  
47. YUGAL KAUSHIK  
48. LOKESH  
49. DEEPANSHU KAUSHIK  
50. PRIKSHIT  
51. ASHISH PATHAK  
52. ROHAN  
53. PAWAN  
54. SAMKIT  
55. MOHIT YADAV  
56. KRISHAN BANSAL  
57. HARSH CHAURASIA  
58. SHIVSAKAND  
59. TANISHK SHARMA  
60. SHASHANK  
61. HIMANSHU KUMAR  
62. ANURAG KUMAR  
63. RITIKA  
64. MOHIT PAHAL  
65. DEEKSHA SINGH  
66. KRISHNA  
67. FAIYAZ ANSARI  
68. PAWAN KUMAR  
69. VAIBHAV SAINI  
70. DIVYAJEET BISWAL  
71. RAGHAV SEHRAWAT  
72. TABISH NAEEM  
73. SHUBHAM  
74. GOVIND  
75. SHIVAM SINGH DRALL  
76. BHARAT SHARMA  
77. SALONI

78. RITESH DESHWAL
79. SHIVAM PANDEY
80. JITENDRA SINGH YADAV
81. KARTIKAY
82. CHIRAG VASHIST
83. VANSHIKA
84. RAJAT SINGH
85. KARTIK CHAWLA
86. MAYANK
87. VISHAL SINGH
88. ASHISH
89. ASHWANI KUMAR
90. ARYAN SOLANKI
91. AAKASH
92. KARAMMANI SINGH
93. HIMANI
94. HARSHIT
95. BIJENDER
96. AYUSH BHATT
97. VISHWAJEET SINGH
98. VANDITA NANDAL
99. ELLENA LIYAS
100. NAVEEN
101. ADITYA
102. ADITYA RAJ
103. SAGAR
104. MITESH SHARMA
105. ARITI CHAWLA
106. AYUSH RAI
107. PARAS DHANKHAR
108. LAKSHAY KUMAR KAUSHIK
109. NEERAJ
110. SHEFALI RANA
111. ARYAN
112. AKASH
113. DEVARYAN
114. HARISH
115. RAHUL BHARDWAJ
116. SUMIT DANGROLIYA
117. SACHIN MAAN
118. SMRITI SINGH
119. RAJDEEP NEGI
120. AVNISH
121. AMOL KUMAR
122. TAMANA
123. HIMANSHU PANDEY
124. KARTIK
125. ROHAN
126. ARMAAN
127. ABHISHEK BHARDWAJ

128. SANIDHYA GUPTA
129. UMA SHANKAR
130. HIMIKA SINGH
131. GAURAV
132. MUKUL
133. LAKSHAY
134. MAYANK
135. REETIKA
136. ABHISHEK
137. SHIVAM
138. RAUNAK PUROHIT
139. SARTHAK TANWAR
140. SAVITA
141. SUBHAM KUMAR SINGH
142. MRIDUL KHANNA
143. KARTIK BHARDWAJ
144. ANKIT ROY
145. AKASH KUMAR
146. ADITYA PRASAD
147. HEMANT SINGH
148. DEVANSHI RAWAT
149. ANKIT
150. DHEERAJ
151. SHUBHAM
152. CHITURAJ OINAM
153. SOHIL KHAN
154. NITIN YADAV
155. NITIN
156. ANSHIKA KUMARI
157. LAEBA FIRDOUS
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162. GURJOT SINGH
163. YASHU GAUR
164. KAPTAN
165. DEVYANSH DEV PATHAK
166. NEELAM
167. ANSHUL
168. MUSKAN
169. ARUSHI AGGARWAL
170. AAKASH
171. SACHIN
172. PRAJEET SHARMA
173. SUKESH BHARDWAJ
174. ABHISHEK BHARDWAJ
175. UMA SHANKAR
176. LAKSHAY
177. ABHISHEK







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(UGC & AICTE Approved) Gurugram, Delhi-NCR

Certificate ID : SGTU/CE/WEB102

**WEBINAR ON**  
**Importance of Software in Civil Engineering**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that:

**Rahul Roy**

Has participated in Webinar on "Importance of Software in Civil Engineering"  
Organized by Department of Civil Engineering, Faculty of Engineering & Technology,  
SGT University, Gurugram, Haryana on November 25, 2020

**Dr. Neeraj Suhni**  
Head of the Department  
Department of Civil Engineering , FET



**Mr. Yaman Hooda**  
Convener  
Department of Civil Engineering , FET