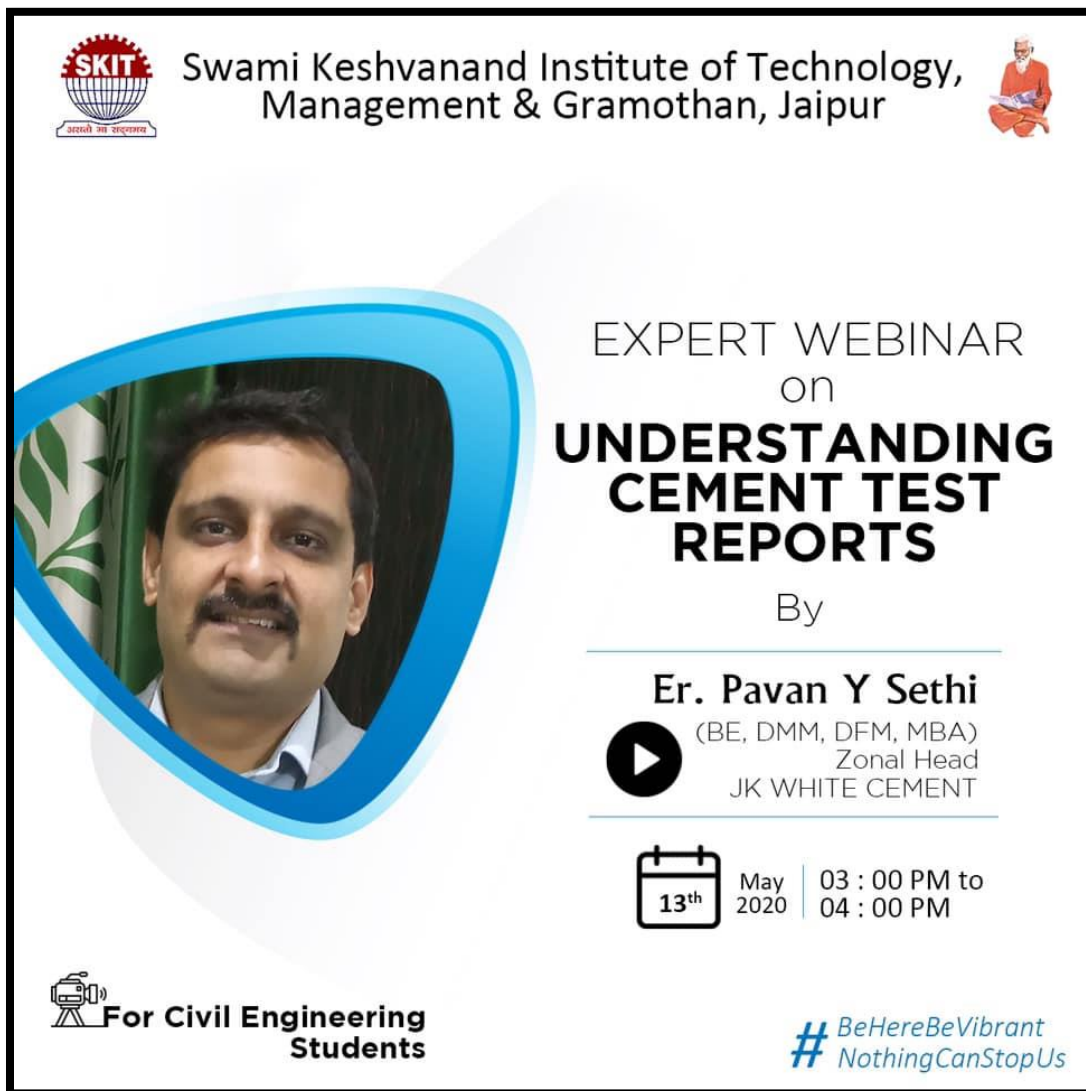


## WEBINAR ON “UNDERSTANDING CEMENT TEST REPORTS”

Department of Civil Engineering in collaboration with JK Sper Cement organized a technical webinar on "Understanding Cement Test Reports" on 13th May 2020. The lecture was delivered by Er. Pawan Y. Sethi (Zonal Head, JK White Cement Ltd.). More than 100 students attended the webinar which was organized on Google Meet platform. These kind of webinars will help the students to improve their technical skills during lockdown as well. All the attendees were provided with e-certificates by JK Cement Group.



The poster features the SKIT logo at the top left, which includes a globe icon and the motto 'असतो मा सद्गमय'. To the right of the logo is the text 'Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur'. A small icon of a sage in orange robes is in the top right corner. A large blue speech bubble on the left contains a portrait of Er. Pawan Y. Sethi. The main text on the right reads 'EXPERT WEBINAR on UNDERSTANDING CEMENT TEST REPORTS By Er. Pawan Y Sethi (BE, DMM, DFM, MBA) Zonal Head JK WHITE CEMENT'. Below this, a calendar icon shows the date '13th May 2020' and the time '03 : 00 PM to 04 : 00 PM'. At the bottom left, there is a camera icon and the text 'For Civil Engineering Students'. At the bottom right, the hashtag '# BeHereBeVibrant NothingCanStopUs' is displayed.

SKIT Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

EXPERT WEBINAR  
on  
**UNDERSTANDING  
CEMENT TEST  
REPORTS**  
By  
**Er. Pawan Y Sethi**  
(BE, DMM, DFM, MBA)  
Zonal Head  
JK WHITE CEMENT

13<sup>th</sup> May 2020 | 03 : 00 PM to  
04 : 00 PM

For Civil Engineering Students

# BeHereBeVibrant  
NothingCanStopUs

Neeraj Sharma is presenting

**JK Cement LTD.**

## PHYSICAL ANALYSIS - 1. SETTING TIME

CEMENT TYPE	OPC 53 REQUIREMENT	OPC 53 ACTUAL RESULT	PPC REQUIREMENT	PPC ACTUAL RES
INITIAL SETTING TIME (IST)	MIN. 30 MINUTES	100-150 MINS	MIN. 30 MINUTES	120-150 MINS
FINAL SETTING TIME (FST)	MAX. 600 MINUTES	180-210 MINS	MAX. 600 MINUTES	180-240 MINS

THE SETTING TIME OF CEMENT PASTE IS DEFINED BY ITS INITIAL & FINAL SETS.

THE TIME AT WHICH INITIAL SET TAKES PLACE IS, WHEN THE CEMENT PASTE BEGINS TO STIFFEN CONSIDERABLY & THE FINAL SET ROUGHLY INDICATES TIME, AT WHICH THE PASTE HAS STARTED TO HARDEN, JUST ENOUGH TO SUPPORT SOME LOAD.

AS PER IS CODE, REQUIREMENTS FOR INITIAL & FINAL SETTING TIME ARE 30 MINS. MINIMUM & 600 MINS. MAXIMUM RESPECTIVELY. TODAY'S CEMENTS HAVE AN ACTUAL IST & FST RATIO AS MENTIONED IN TABLE.

People (96) Chat (17)

Add people

- Anirudh Mathur (You)
- AAYUSH KHANDELWAL
- abhishek katariya
- ABHISHEK SHARMA
- aditya kumar
- Akshat Fatehpuria
- Aman Jaiman
- Amit kumar
- Anil Sharma
- ankit sharma
- Ankur Mishra

Pavan Sethi

Ritu Meena and 70 more

88 3 You