

Association of Civil Engineering Students

EVENT REPORT



Event – Durability of Concrete

Keeping in view the importance of sustainability and longevity of structures, Civil Engineering Department of Guru Nanak Dev Engineering College, Ludhiana organised a webinar on 'Durability of Concrete' on 26th May,2021 in association with JK Cement Ltd.

Coordinator, Prof. Yuvraj Singh, while addressing the participants said that, it is vital to look into details and factors affecting the durability of concrete in order to promote sustainability and to avoid huge repair and maintenance losses resulting due to poor construction practices leading to early deterioration of structures.

The expert from J K Cement, Mr. Vikas Malhotra enlightened the participants by sharing his in-depth knowledge. Besides the detailed talk on the properties and behaviour of concrete, he also discussed the merits of using PPC over OPC. He emphasised on using fly ash in cement manufacturing in order to address the environmental concerns. Furthermore, he highlighted the potential of construction industry in developing countries like India.

Over 200+ participants consisting of students, faculty and professionals from industry registered for the webinar. The session was live streamed at YouTube besides it being hosted at Google Meet. Followed by the webinar, an Online Quiz was conducted to evaluate the takeaway from the session.

Dr. Jagbir Singh, while addressing the attendees' mentioned the importance and relevance of this topic to ensure the quality construction. Highlighting the importance of such educational webinars, he congratulated the organisers for their successful efforts.

In the end, Prof. Yuvraj Singh thanked all the participants and dignitaries for making this program a great success.



