



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Report

Name of the Program / Activity / Event / Others	Technical Webinar on Celebrating concrete structures : Possibilities & Challenges
Date & No. of days	11.07.2020
Organized by	Department of Civil Engineering
In association with	ICI-JIT Student Chapter
Venue	BBB
Participants/ Beneficiaries	Internal & External Participants
Event brief (500 words with photo): Technical Webinar on Celebrating concrete structures: Possibilities & Challenges was organized by Department of Civil Engineering in association with Indian Concrete Institute on 11.07.2020 by Dr.K.Sivakumar, Ph.D, Deputy General Manager, L&T Constructions, Chennai. Students, Professors and Research scholars from various departments has participated the webinar. He gave detailed speech about components of concrete structures maintenance that represent major challenges to engineers and referred to the examples from practice. He also highlighted about the Repair and reconstruction works on reinforced concrete structures which are not only expensive, but technically demanding tasks and very difficult to perform. He also insisted about the efficient structure management which is necessary to predict service life of new or already damaged structures utilizing a numerical model able to realistically simulate deterioration processes and its effects on safety of a structure.	
Outcomes	The students gained the knowledge on maintenance and repair of buildings, efficient structure management.
Feedback	Overall the webinar was helpful for doing projects and researches in concrete structures.
Suggestions / Future actions	Good.

Mrs.M.R.Divya
Faculty In-charge

Mr.S.Ragunath
HOD/CE