

## **ACTIVITY REPORT**

### **ONLINE GUEST LECTURE – PRECAST LARGE CONCRETE PANEL SYSTEMS FOR MASS HOUSING**

The guest lecture was conducted using Google meet platform on 4<sup>th</sup> September,2020 at 4.00PM by Mr. Amit Barde( Head – Precast design at Larsen and Toubro). The lecture was attended by 40 students, from undergraduate and post-graduate Civil Engineering programme. The speaker introduced the system of PLCP and how it has been applied for mass housing. Various case studies were shown and emphasis was laid on different aspects of structural design, seismic resistance, actual laboratory simulations for validation of this new concept of structures and different aspects of architectural importance. The lecture concluded with a question answer session about different aspects of applicability of this system in the Indian scenario, cost benefits, thermal resistance, etc.