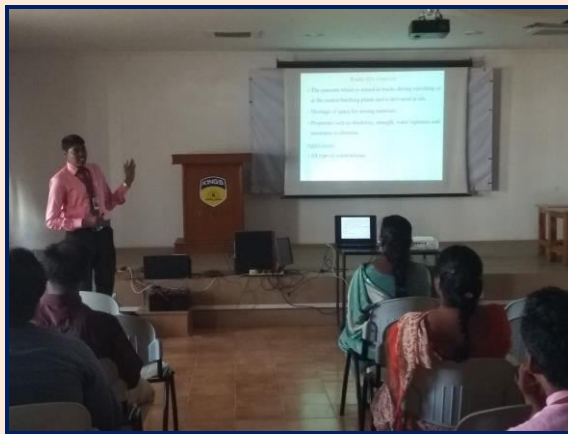




ISTE STAFF CHAPTER (TN 205) ACADEMIC YEAR 2018-19(EVEN SEMESTER)

Staff Seminar Report

The ISTE Staff Chapter, Kings College of Engineering, organized a Staff Seminar delivered by Mr.R.Sundharam, Assistant Professor/ Department of Civil Engineering on **Special Concrete** on 03.01.2019 between 3.30pm and 4.00pm for the faculty members of the institution.



Resource Person's Talk



Audience listening the seminar

About the Seminar Topic

In this session , the resource person explained about the concrete and special concrete that the normal concrete is a composite material composed of fine and coarse aggregate bonded together with fluid cement (cement paste) that hardens over time. Special concrete are concrete for special purpose for increased strength and durability for various construction applications.

The various special concretes are Light Weight Concrete, High Strength Concrete, Fiber Reinforced concrete, Polymer concrete, Ready Mix Concrete, Self Curing Concrete and Self Compacting Concrete were explained in detail. Alternate materials for natural sand such as Eco sand and M sand, their properties and their results in terms of strength were also explained.