

# Sree Vahini Institute of Science and Technology: Tiruvuru

(Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada)

# DEPARTMENT OF CIVIL ENGINEERING REPORT ON GUEST LECTURE ON CONCRETE TECHNOLOGY

**Event type:** Guest lecture on concrete technology

**Date/Duration:** 20-08-2015/ 1 day

**Resource persons:** G.Hathi Ram Associate Professor (Ph.D).

Name of the coordinators: Mr.K.VINOD KUMAR Asst.professor, Department of CIVIL Engineering

**Total Number of participants: 25** 

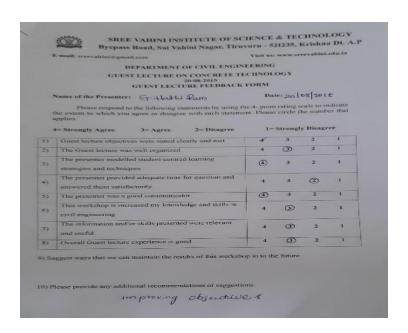
# **Objective of the event:**

- 1. The course relates to the fundamentals related to concrete and concrete material, besides dealing with masonry, reinforcement, etc.
- 2. The course begins with an outline of what concrete is, what are the processes involved in formation of concrete, various materials that are used in concrete formation
- 3. Properties of each ingredient of concrete, standard tests to be applied to concrete and concrete Ingredients.
- 4. The course then moves on to design-mix, special concretes, Nondestructive testing, etc.

#### **Outcome of the Event:**

- The knowledge of what concrete is, how it is formed, what materials are involved and properties and requirements of each concrete ingredient.
- Ability to perform various tests on concrete ingredients and also on concrete (Fresh and hardened).
   Ability to analyze various special concrete and their applications.
- Basic knowledge of Nondestructive testing.

## **Feed Back/Suggestions:**



## ATTENDANCE REPORT

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RESOURCE PERSON: G. Hathi Ram

Associate Professor, Ph.D

on 20th August - 2015