

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC - AUTONOMOUS)

Report on

One-day Guest Lecture on

“Condition Assessment and Non-Destructive Testing of Concrete: Basics, Importance and Methods”

20 December 2018



Submitted by: Mr. G. Bala Muragan, Teaching Assistant, Department of Civil Engineering and Mr. Biraja prasad Mishra, Assistant Professor, Department of Civil Engineering

Guest Speaker: Dr. M. Saradhi Babu D, Concrete Specialist, Alliance Concrete Singapore Pvt. Ltd., Singapore

Participants: All 4-year B.Tech. & M.Tech. Students, Head of the Department & the faculty members of Civil Engineering.

The session was started in at 01.30 PM. Mr G. Balamurugan, presented a brief introduction about the resource person to audience. Dr. M. Saradhi Babu D, resource person of the program, explained about recent advances in Concrete technologies in terms of structural Aspects, bridge construction, and design of various bridge and building and about various types of load acting on building structure.

He explained the various methods of concrete processing implant by using those methods on few case studies (undergoing works in Singapore). He also stressed on the importance of concrete quality.

He reiterated that the students need to build their technical knowledge and increase the use of special mix concrete and implementation over the field. He kept all the students and other faculty members more interactive with his lively talk. The students got clarification from speaker's talk regarding the special mix concrete, mini project, internship etc. The session was completed at 4.00 PM. Vote of thanks was proposed by Dr Abdul Akbar M. Sr. Assistant Professor, Dept of Civil Engineering.