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DEPARTMENT OF CIVIL ENGINEERING

Date: 10/01/2019

A REPORT ON GUEST LECTURE "CONSTRUCTION MANAGEMENT"

By

Mr. P Ram Jagadeesh

A Guest Lecture was conducted on the topic Construction Management on 8th Jan 2019 to the III & IV year students of Civil Engineering department. Mr. P. Ram Jagadeesh, Director of MVS Academy, Hyderabad was the speaker for the guest lecture.

The program commenced at 11.a.m in the civil engineering seminar hall by inviting guest by Dr. G. Subba Rao, Head of Civil Engineering department, NNRG. The program started by the HoD who read the Bio Data of the speaker. Then, he handed over the session to the guest.

Mr. P. Ram Jagadeesh, addressed the students regarding Construction Management and its role for Civil Engineering Students in their future. The session started by interacting with students about the basics of civil engineering and its link with the construction management.

The speaker explained the types of projects viz., time oriented and budget oriented. The differences between both the projects are elaborated. He also explained the feasibility of projects in the areas of construction. Apart from this, the guest als explained about the usage of software "Primavera" which is used in all the heavy construction works. In this a graph is the output by which all the construction program schedule is known.

Then, very important statistical methods in construction management which is necessary for every civil engineer, they are Critical Path Method (CPM) and Program Evaluation and Review Technique (PERT) is explained with a few examples.

Next, the rules that shall be followed by the contractor, the types of contracts, tender documents, types of projects, their advantages and disadvantages are elaborated clearly. After this, the students and faculty asked the guest few questions. The answers were clearly explained by the guest.

At last, HoD thanked the guest for sparing his valuable time and sharing his knowledge to the students.

Head of the Department Civil Engineering

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Speaker, Mr. P. Ram Jagadeesh presenting the lecture in the session



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Students and faculty in the session