

Report on

Expert talk on “Construction Equipments & its Management”

Department of Civil Engineering, GCET had organized an expert talk on “*Construction Equipments & its Management*” on 02nd January, 2020 by A. N. Bhavsar, Associate Professor, Civil Engineering Department, BVM Engineering College, Vallabh Vidyanagar, Gujarat. The expert talk was organized for 3rd & 4th year civil engineering students.

About the Speaker:

Professor A. N. Bhavsar is pursuing PhD and currently working as Associate Professor in Civil Engineering Department at Birla Vishvakarma Mahavidyalaya Engineering College, Vallabh Vidyanagar. He is having 33 years of Teaching, Research and Industry experience. Also, he is having consultancy in the area of Construction Project Management.

About the Talk:

A. N. Bhavsar delivered lecture on construction equipments & its management. Sir first explained about project and project management. He has also discussed about factors to be considered while managing construction project. He then gave brief idea about objectives and outcomes of management. He discussed wonderfully about phases of project and project management and discussed about well-known management of 5Ms in project. After that he started discussing about his main topic of discussion which was construction equipments. Sir firstly discussed about various need of equipments in construction projects. With that he continued discussing about classification of construction equipments and their engineering fundamental. He finally explained about equipments management and discussed two main aspects of management which are time value of money and cash flow diagrams. He has also discussed about importance and types of cash flow diagrams.

The lecture was brain storming session for all students. From this lecture, students got the information about importance of equipments in construction projects and how its management play key role in completing any construction project timely and efficiently.

AIM:

The main aim of the expert talk was to aware and make students understand about basics of construction equipments and its management. Also, different factors to be considered while deciding suitable type of equipment and during its management.