



DEPARTMENT OF CIVIL ENGINEERING

REPORT

ONE DAY WORKSHOP ON “COLUMN MARKING & TOTAL STATION” – For Diploma Students

Venue: CHERA HALL, Kings College of Engineering

Date: 06.03.2020

BACKGROUND & OBJECTIVE

Department of Civil Engineering, Kings College of Engineering organised a One day workshop on “COLUMN MARKING & TOTAL STATION” for diploma civil students on 06.03.2020. An overwhelming response was received from the polytechnic colleges and students showed tremendous interest to attend the workshop. The main aim of the workshop was to bring the diploma students to our college campus, so that they can get hands-on training in Total Station.

INAUGURAL SESSION

Mr.S.R.Elwin Guru Chanth, AP/Civil welcomed the gathering. The workshop was inaugurated by the Vice Principal, Dr.S.Sivakumar. He graced the occasion as chief guest and delivered the inaugural address. In her address, he elucidated the rising technology and various opportunities in civil Engineering field. Vice Principal also briefed the importance of Civil Engineering in various aspects. Finally while concluding, he encouraged the participants to make use of the college infra structure during the practical sessions.



WORKSHOP SESSIONS:-

The Session I was handled by Mr.K.Arun, AP/Civil. He presented about the basic conversions and factors to be known by a Civil Engineering in construction site. He also detailed about measurements, Unit conversions and narrated the diagonal and right angle checking methods using thumb rule. The Session II was handled by Mrs.R.Revathi, HoD/Civil. She presented about the site marking as per the drawing. First she explained the aspects of site marking in white board, and after that she accompanied the participants to the site and handled practical sessions

on site marking. The Session III was handled by Mr.R.Sundharam, AP/Civil. He presented about the Total station and its functions. He briefed about the working principle behind total station and also stated the various uses of total station.



VALEDICTORY SESSION

The valedictory session was conducted in the evening which was graced by the department staff members. The session started with the sparkling feedbacks from the external participants, in which the students gave their valuable feedbacks. Finally the participants were awarded with a certificate as an appreciation of their efforts during the workshop.



OUTCOME:

Students gained knowledge in Column marking & total station and also gave very good feedback at the end of the workshop. Most of the students showed interest to join Engineering.