



DEPARTMENT OF CIVIL ENGINEERING
ONE DAY WORKSHOP ON
“ADVANCED SURVEYING & FIELD WORK”

Venue: CHERA HALL, Kings College of Engineering

Date: 05.03.2019

BACKGROUND & OBJECTIVE

Department of Civil Engineering, Kings College of Engineering organised a One day workshop on “ADVANCED SURVEYING & FIELD WORK” for diploma civil students on 05.03.2019. It aims to provide a platform for the diploma students to acquire basic knowledge about surveying and total station. The workshop also focuses to carry out practical sessions in site marking and to extend hands-on experience in total station.

INAUGURAL SESSION

The workshop was inaugurated by the Secretary, Dr.R.Rajendran and presided by Dr.S.Sivakumar, Vice Principal. As every function starts in a auspicious way, the workshop was inaugurated with the prayer song. As many as 52 participants from various polytechnic colleges participated in the workshop. The welcome address was given by Mr.R.Sundharam, AP/Civil. He welcomed the Dignitaries on the dais, faculty members and the students from various polytechnic colleges across the state.



Inaugural Session

PRESIDENTIAL ADDRESS

Dr.R,Rajendran, Secretary, Raj Educational trust graced the occasion as chief guest and delivered the presidential address. In his address, he elucidated the rising technology and various opportunities in civil Engineering field. He also insisted that the possibility is in every hand, the students have to make use of those various opportunities for their career. He 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.

SESSION I

The Session I 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. A residential plan with centre line drawing was issued in the workshop kit. She briefed about the plan marking to be carried over at the site.



Session I handled by Mrs.R.Revathi, HOD/Civil

SESSION II

Session II was practically handled in the site. Students were provided a residential plan with centre line drawing. With the help of Pegs, Tape and line powder participants marked the plan in the site and their doubts were clarified. This Session also included TOTAL STATION which was handled by Mr.S.Kamaraj, AP/Civil. He briefed about the working principle behind total station and also stated the various uses of total station. With latest technologies the total station will play a major role in surveying and construction industry. Hence he insisted the participants to gain enough knowledge on total station. After that he guided the students to the site and handled practical session using total station. Students were given small assignments like horizontal measurement and area calculation using total station.



Session II - Practical Session on Site Marking

VALEDICTORY SESSION

The valedictory session was conducted in the evening which was started with the feedback from the external participants. Finally the participants were awarded with a certificate as a appreciation of their efforts during the workshop. The Symposium ended with a vote of thanks delivered by Mr.S.R.Elwin Guru Chanth, AP/Civil who expressed his sincere thanks to the delegates for spending their precious time for the occasion. He heartily thanked the Management, Principal, all the faculty & Staff members and the students for making the workshop a grand success.



Certificate Distribution in the Valedictory Session

SOME CHERISHING MOMENTS....



WORKSHOP COORDINATOR

HOD/CIVIL

VICE PRINCIPAL

PRINCIPAL