

CEP Workshop by Mechanical & Civil department from 7-9 February 2018



Civil and Mechanical department of Yashwantrao Bhonsale Polytechnic conducted 3 days CEP program on Determination of Mechanical properties by using UTM, Impact testing machine, Hardness tester and Tile Flexural Testing Machine. Milind Desai welcomed the guest. On this occasion Civil HOD P. J. Farakate, Mech HOD N. V. Salave, Electrical HOD D. D. Patil, B. D. Sawant, M. T. Patil, Hawabi shaikh were present. Shrikrishna Margaj, Vishwajit Rasam and Sagar Sangelkar, Instructors from Bosco Vocational Training Centre, Pinguli-Tal.Kudal, were also present.

On the first day Presentation about college and mechanical department was given to the students by Milind Desai. Presentation about Civil department was given by P. J. Farakate. Training and Placement activities of YBP College were presented by Milind Desai again. All the theory part was covered P. J. Farakate and B. D. Sawant. Mechanical properties of material were explained through a ppt presentation. Few videos were shown to the students. Both the expert lecturers gave simple examples related to the properties. Also few soft-skill tips were given to the students by Milind Desai. Students asked various questions and the same were answered satisfyingly.

On the second day tour of workshop and labs was arranged for the students. This tour helped them for understanding usage of various instruments. Students asked different questions regarding these machines. Students were shown the machines like UTM, Impact testing machine, Hardness tester, Tile Flexural Testing Machine, Lathe machines, Milling machines, Automobile labs, Turbines, Total stations, Survey lab instruments etc. Activity based training regarding personality development was carried out during the session. All the safety precautions were given to students. Actual demonstration of various tests was made by P. J. Farakate and B. D. Sawant with the help of workshop instructors Pravin Dakare and Tejas Naik.

On the third day various test were carried out by students in batches. Students got hands on experience. They learned to operate the machines. Also results were noted by the students. Instructors taught them how to do the calculations. Diesel Mechanic batch carried out tensile tests on UTM, Hardness tests on Rockwell cum brinell hardness tester and toughness test on Impact testing machine. Civil draftsman batch carried tensile tests on UTM, Abrasion tests on Tile Flexural Testing Machine. One session was conducted on importance of communication skill by Milind Desai.

In the evening closing ceremony was conducted and during this session Principal Gajanan Bhosale guided the students. All the participants gave feedback of the program. Instructors from Bosco vocational training center also expressed their views regarding proper organisation of the program. Milind Desai expressed vote of thanks.