

A Workshop On Design of Shell and Tube Heat Exchanger

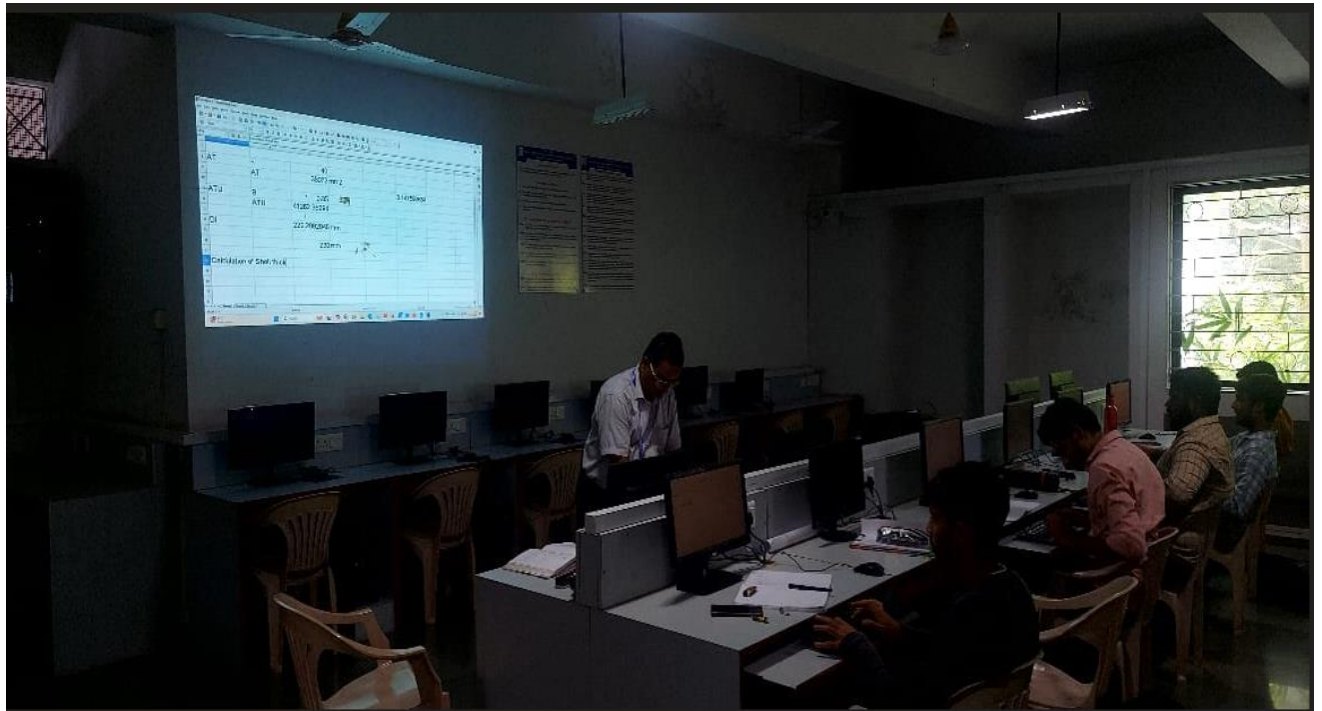
A workshop on 'Design of Shell and Tube Heat Exchanger' was conducted on 30th September and 14th October 2024 for final-year students in the Department of Chemical Engineering.

The workshop was conducted under the Chemical Engineering Equipment Design Laboratory to cover the mechanical design of the Shell and Tube Heat Exchanger. The resource person for the workshop was Prof. A. K. Bandsode, a faculty in the Chemical Engineering Department. The students were taught the steps involved in the mechanical design of the Shell and Tube Heat Exchanger. Students used a spreadsheet in Open Office software to do the design calculations.

The workshop was coordinated by Prof. A. K. Bandsode and supported by Dr. N. G. Kanse, the Head of the Chemical Engineering Department.



Prof. A. Bandsode, explains steps in the design



Final-year students during the laboratory session of the workshop