

## **Report on Training programme – Design of foundations for industrial equipments**

A training programme for design of foundation of industrial equipment was arranged by Sardar Patel College of Engineering for M.Tech Structural engineering course students during March and April 2021. The program was presented by Er. Medha Moghe. She has vast working experience in design of onshore industrial structures and has worked with some of the leading design companies.

The programme consisted of design of foundation of 4 types of industrialequipment as follows:

1. Pump
2. Oil filled Power Transformer
3. Air Compressor
4. Impact Hammer Machine

The training was conducted in 6 sessions. During these sessions

- various videos were shown to students for better understanding of the topic,
- hands-on sessions were carried on for problem solving,
- different codal provisions and their practical implications were discussed,
- considerations during design detailing of such foundations were informed

These training sessions will help students to have a practical outlook to design of such special structures.