

# Name of Innovative Active Learning Technique

**Course Name and Code** : Engineering Graphics (SH1134)

**Class and Div.** : F Y B Tech (E div)

**Department** : Mechanical Engineering

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## Purpose and Motivation

Students should have hands on experience and are able to draw of any real word object

## Suitability of Technique to course

1. As real objects are used as case study problem, it is useful to understand overall perspective of the orthographic topic
2. Students have to measure the actual dimensions and convert it into required scale to draw it on drawing sheet

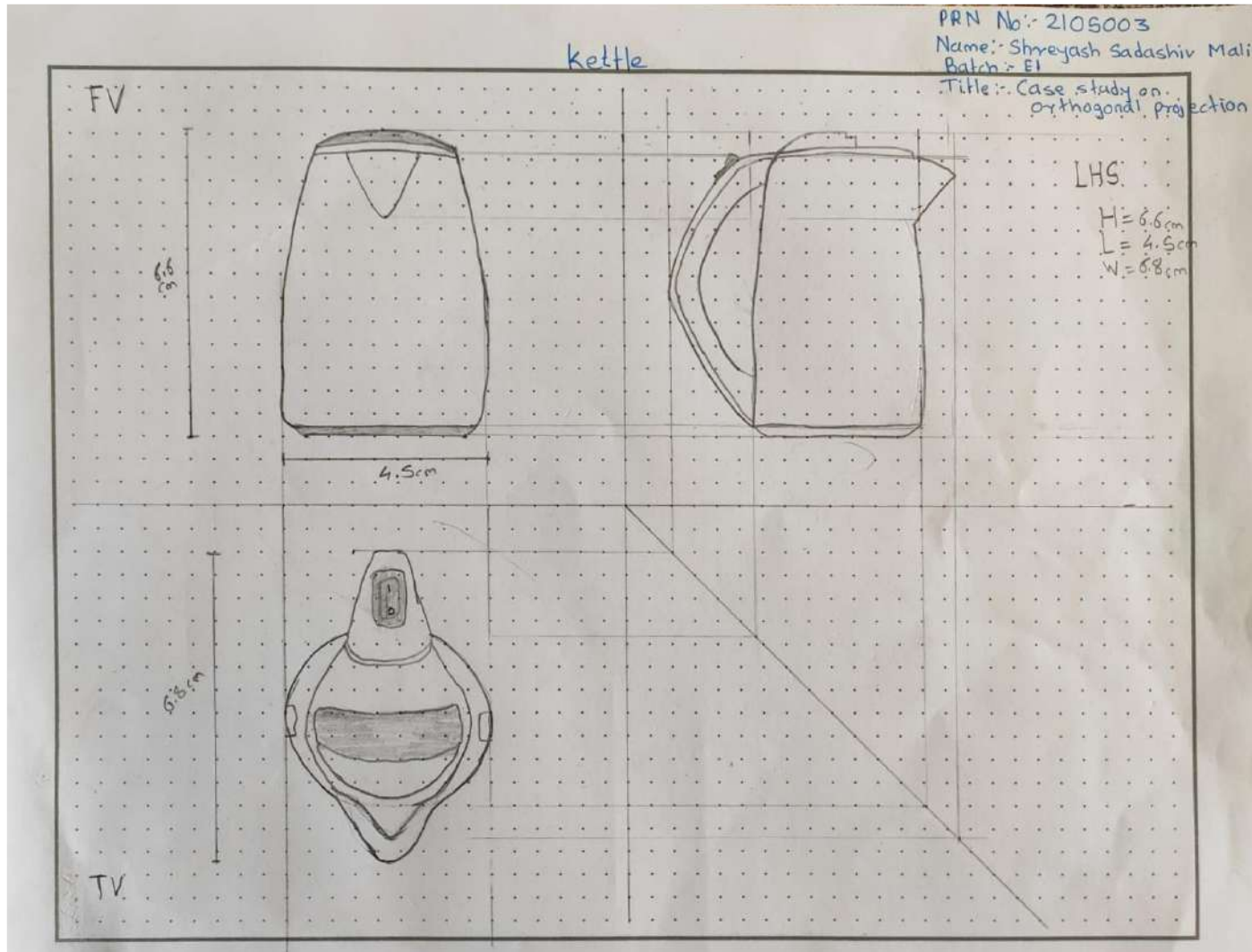
## Procedure of Technique

1. Provide instructions about the case study
2. Assessment of given object and explain the procedure to solve it
3. Use appropriate scale
4. Draw it on A4 size sheet

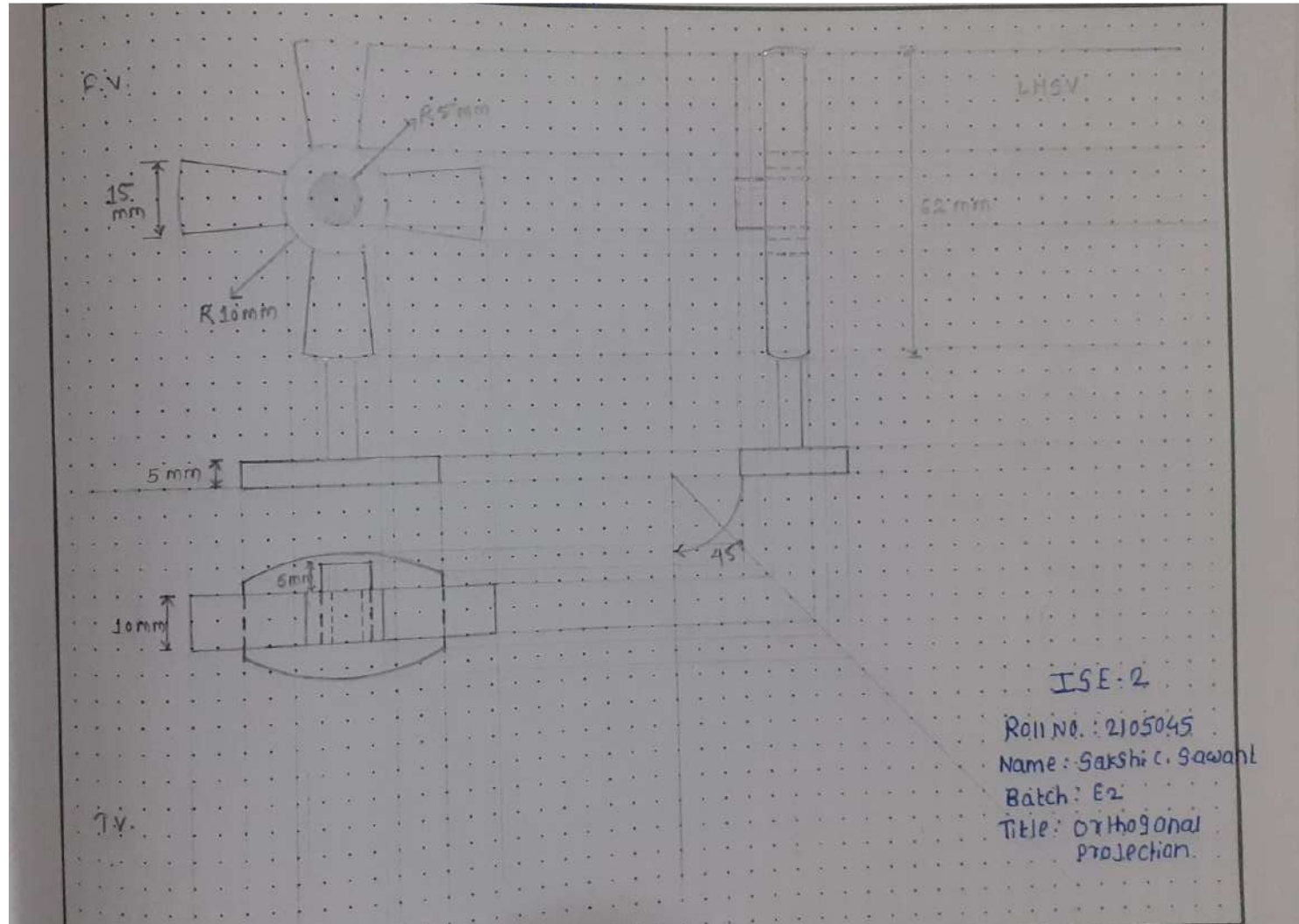
## Outcomes of Technique

1. Student should be able to draw of any real world object
2. Students should be able to use appropriate scale and provide all important dimensions

# Photographs and Student Response



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**THANK YOU!!!!**