



## KLS Vishwanathrao Deshpande Institute of Technology

(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)

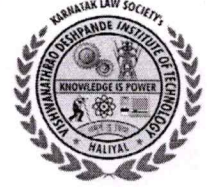
(Recognised Under Section 2(f) by UGC, New Delhi)

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## Report on Industrial Visit to AEQUS COOKWARE Pvt Ltd, Hubballi

The industrial visit to *Aequs Cookware Pvt. Ltd.* in Hubli was organized for 3rd semester Electrical and Electronics Engineering students to expose them to real-world industrial practices, especially in production and quality standards for cookware manufacturing. The visit provided insights into electrical systems, automation, safety protocols, and industry benchmarks followed in the manufacturing process.

A group of 40 students from the 3<sup>rd</sup> semester, accompanied by Prof. Deepak V. Lokare and Mr. Rameshwar Naik, visited Aequs Cookware Pvt Ltd, located in Hubli on 23<sup>rd</sup> December 2025. The visit was organized by BIS Hubli branch successfully with the prior permission of Aequs Cookware Pvt Ltd, Hubli, under the guidance of our beloved Principal Dr. V. A. Kulkarni and by the initiative and persistent efforts of Head of Department Prof. Rajeshwari N.

Aequs Cookware Pvt. Ltd. is a modern manufacturing facility specializing in high-quality cookware production. It integrates advanced manufacturing technologies with stringent quality controls to produce durable, safe and efficient cookware products for both domestic and international markets.

### Industrial Processes Observed

#### Raw Material Handling

- Stainless steel sheets, aluminum, and non-stick coatings were received and inspected.
- Electrical controls were used for automated handling systems and safety interlocks.

#### Cutting & Shaping

- CNC and VMC machines were used for precise shaping.
- Students observed electrical drives and PLCs controlling cutting operations.

#### Forming & Pressing

- Hydraulic and mechanical presses were monitored.
- Electrical circuits ensured controlled motion and safety shut-offs.

#### Surface Treatment

- Buffing, cleaning, and coating processes observed.
- Non-stick coating application under controlled temperature and drying parameters.

#### Quality Inspection & Testing

- Dimensional checks, surface finish tests, and coating adhesion tests.
- Use of automated electrical measuring instruments and sensors.

The industrial visit to Aequs Cookware Pvt. Ltd. was highly informative and provided valuable exposure to manufacturing standards, electrical systems, automation processes, and safety practices. It bridged theoretical knowledge with practical industry application, enhancing students' learning and career orientation.

Program Outcomes and Program Specific Outcomes from the Industrial visit

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1.93							1.78				1.82		

Industrial visit related image is attached with this report.



Prof. Deepak V Lokare  
 Mr. Rameshwar Naik  
 Industry Visit Incharge

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