

# Wool Science

## UNIT 2

Course Curriculum

# Theory

1. Introduction to, fur, pelt etc. with respect to processing industry.
2. Glossary of terms of wool processing.
3. Basic structure and development of wool follicle.
4. Post shearing operation of wool.
5. Classification and grading of wool.
6. Physical and chemical properties of wool.
7. Impurity of wool.
8. Factors Influencing quality of wool .
9. Brief outline of processing of wool.

# Practical

1. Wool sampling techniques.
2. Test for identification of wool.
3. Shearing techniques.
4. Determination of fleece density, fibre diameter, staple length, crimp and modulation percentage.
5. Scouring or clean fleece yield.

# Video link

- <https://youtu.be/rCj3xdGgECA>
- [https://youtu.be/6ksPPt\\_w4Hc](https://youtu.be/6ksPPt_w4Hc)
- <https://youtu.be/3Aeev9l7uFU>
- <https://youtu.be/9fgInIHWVB8>