

CL55\_Q1. What are Ferro electric materials? How do polarizations change with temperature in a Ferro electric material?

CL55\_Q2. Discuss the polarization mechanism in Pyroelectric materials.

CL55\_Q3. Distinguish between inverse and direct piezoelectric effect? Explain their importance and applications.

CL55\_Q4. Explain the phenomenon of spontaneous polarization in ferroelectric materials.