

Industrial visit to Essilor India. Ltd

On 25th January 2017, Laxmi College of Optometry had organized a visit to Essilor India Pvt. Ltd (Ophthalmic lens manufacturing industry) for 2nd year students of Bsc. Optometry.

The session started with briefing about the ophthalmic lens designs manufactured with digital and manual technologies. There were three departments in the industry viz; the lens grinding department, lens surface coating department and the lens edging and fitting department. All the surfacing techniques (from blocking, roughing, truing, smoothing, and polishing to deblocking) were closely demonstrated to the students followed by lens tinting unit.

After this, we moved towards the next department which was the lens surface coating wherein two coating processes were executed. The primary coating was hard coating and the secondary was Anti reflection coating. The finished lenses were inspected and later the fog Id printing and watermark procedure was demonstrated followed by the terminal section where the edging, grooving and punch fitting procedure were performed in front of the students.

It was an edifying experience and was a perk to the speculative concept!

