In March 2018, I saw this cocoon attached to one of the rods of our grill gate. And on the next day, I saw a big moth present over this cocoon. I searched on Google and came to know that it is a rose myrtle lappet moth. I waited for this cocoon to hatch. After three months (in May), I found this empty cocoon lying on the floor. I missed its hatching! But I collected this cocoon and observed under foldscope.

1. Rose myrtle lappet moth present over cocoon

2. Empty cocoon collected
3. Part of cocoon placed over slide

4. Silk fibres seen

5. Thin silk fibres observed interwoven with each other

6. Thick silk fibre in the middle zoomed
7. spicule-like structures seen

8. Mass of thin silk filaments

9. Highly entangled silk fibres