1. **Equipment:** Laser Lithography System
2. **Indentor:** Dr. Siva Rama Krishna Vanjari
3. **Location:** Nano-X, ODF
4. **Preference of slot types (mention minimum time required for one time use):**

(a) Hours: 3

1. Samples: 1 sample at a time
2. **Tentative cost per slot/sample:** INR 300 per hour (Maximum of 3000 INR per run)
3. **Contact Details:** Dr. Siva Vanjari
4. Rules and guidelines:

* Samples/materials allowed in the equipment: Silicon/ Silicon based materials, glass substrates. Non-volatile, non-contaminating organic samples on silicon/glass or flexible substrates, Mask plates
* Restricted materials/samples in the equipment: Volatile substances, Non-CMOS, Non-MEMS process materials
* Note: Photoresist coated mask plates is a consumable. For direct laser writing, it is the user’s responsibility to coat their sample with photoresists.
* The user will have to prepare the sample, but she/he may consult the operator for choosing an appropriate technique. The maximum substrate height is 4 mm. The smallest sample that can load is 2 cm x 2 cm. Unclean/Contaminated substrates are not allowed. Contact operator one day in advance about the cleaning procedure.
* To reduce chances the substrates should be preserved in a vacuum a desiccator after cleaning till the sample is loaded into the writer.
* For clarifications, you may contact Dr. Siva Vanjari You can reach him by email (svanjari@iith.ac.in) or telephone (040-2301-7086).