

# **PSG INSTITUTE OF ADVANCED STUDIES**

## **Rules and Charges for using Maskless lithography system (Microwriter- ML-3 Baby plus)**

### **Instructions:**

1. Maskless lithography- Microwriter- ML-3 services can be availed only on payment basis.
2. Prior registration with advance payment is essential to avail the facility.
3. User should send/submit a single page write up on **“how the Maskless lithography- Microwriter unit can be useful for their research work”** to equipment in-charge.
4. Appointment shall be given as per the queue and the time allotted for the slot will be informed through e-mail.
5. User should bring their mask design in .png format.
6. User should clearly mention in the form if he/she wants to work on multi-layer patterning and accordingly charges may vary.
7. The mask design assistance using Clewin software if needed will be provided on payment basis.
8. Charges for utilizing table top lithography system are as follows.

<b>User</b>	<b>Single layer Patterning(Rs.)</b>	<b>Additional layer Patterning(Rs.)</b>	<b>Additional cost</b>
<b>Internal (PSG institutions)</b>	<b>1500</b>	<b>500</b>	<b>Mask designing at the rate of Rs. 100 per layer(if needed) + GST as applicable (18%)</b>
<b>External colleges and universities</b>	<b>2000</b>	<b>500</b>	
<b>Industry</b>	<b>2500</b>	<b>500</b>	

9. External colleges & Universities and industry users should pay the charges in advance before the work is taken up.
10. No refund of payment will be made in any case.

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