

PSG INSTITUTE OF ADVANCED STUDIES

Rules and Charges for using Multi-source PVD system

Instructions:

1. Multisource PVD services can be availed only on charge basis.
2. Prior registration with advance payment is essential to avail these facilities.
3. Prior registration user should send/submit a single page write up on **“how the multi source PVD system can be useful for their research work”** to equipment in-charge.
4. Appointment shall be given as per queue and allotted time for the slot will be informed through E-Mail.
5. Deposition materials other than Cu, Al, Ti, Ag, Au, Al₂O₃, ZnO are to be provided by the user upon discussion with equipment in-charge.
6. No refund of payment will be made in any case.
7. User should clearly mention in the form if he/she wants to use co-deposition facility and charges will vary.
8. Charges for deposition

User	Single deposition	Co-deposition	Additional cost
Internal (PSG institutions)	7000	8000	Material cost and 14.5 % service tax
External colleges and universities	9000	10,000	
Industry	12,000	13,000	

Note: The charges are for single run deposition which includes sample loading, achieving desired vacuum, running the deposition and venting the chamber.

9. The substrates needs to be cleaned (as per literature) by the user before loading into the deposition chamber. Samples which are not vacuum compatible (liquid samples) cannot be used for deposition.
10. External colleges & Universities and industry users should pay the charges in advance before the characterization is carried out.
11. Contact: Prof. Bindu Salim (bbs@psgias.ac.in, bindusalim@ieee.org) or Dr. Geetha Priyadarshini (bgp@psgias.ac.in, geethapriyadarshini@gmail.com).