



Centre of Nanotechnology

Indian Institute of Technology Roorkee, Roorkee- 247667

Form for Booking Slot for Using CVD in Nanomaterials Lab

- Name of User: _____
- Status: Ph.D / M.Tech/ B.Tech and Department/Centre: _____

- Supervisor's Name: _____
- Sample/substrate dimensions: _____
- Number of Samples/Substrates: _____
- Description of sample material (To ensure that the material is not harmful for the CVD system): _____

(* please bring your own alumina/quartz tray for loading the samples)

- Sample Preparation Procedure/usage of gases:

Gases	Flow rate (r) in sccm	Time (t) in minutes	Volume (r x t= V) in cc
Hydrogen			
Argon			
CH ₄			
C ₂ H ₂			
Air			

- Maximum Growth Temperature: _____
- Material to be synthesized: _____

I will follow the laboratories rules & regulations*, kindly allot me a time slot.

- Signature of User _____
- Signature of Supervisor _____
- Signature of HoD (where student is registered) _____
(not applicable for students of Centre of Nanotechnology)

For Office Use:

- Permission given by Lab O.C. (Yes/ No): _____
- Allotment of T.A. : _____
- Allotment of Time: _____
- Signature of Lab. O. C. _____

Note: The process should be completed in the given time slot only. In case, the process is being extended beyond office hours, extra permission should be taken for getting laboratory key, which should be issued before 5 PM and **MUST** be returned before 9.30 AM of the next day.

*(Entry will be restricted for those who will not follow the rules and regulations of the laboratory)