Slot Booking Form

1. User Details

* Mobile No.
* Enter Academic program (PhD/MTech/DD/etc)
* Enter Department
* Select Guide / PI Emp Code
* Lab contact detail

1. Sample Information

* Sample Name
* Number of samples: 1
* Nature of sample: powder or pellet
* Quantity of sample (g/Kg): minimum 100 g
* Is/can the material be hazardous?

If Yes\_ Please mention the necessary precautions that should be taken care

No

* Is the material hygroscopic?

If Yes: Make sure that the material is completely dried before coming for the slot

No

* Can the material cause abrasion to the equipment?: No (compulsory)
* Can material evolve any type of by-product, i.e., liquid/gas, etc., on exposure to heat/atmosphere, etc.?

No (compulsory)

* Provide information if filler/additives are being used

If yes: please mention the nature and percentage

No

* Thermal history of the material, i.e., melting temperature, operating temperature degradation temperature, etc.
* Any other information:

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| 1. Processing Conditions (Temperature, mixing duration, etc.) |
| 1. Select Instrument types  * DSM conical twin-screw batch extruder * Single screw extruder * Thermo scientific process 11 twin-screw extruder   Select accessory   1. Sheet die 2. Fiber Spinning die 3. Catheter die 4. Filament die 5. Pelletizer  * Hakke mini jet pro injection molding   (Mention processing temperature, mold temperature, and pressure)  5. Select slot duration: 1 or 2 or 3 hrs  Declaration: The slot duration will be hourly, which includes sample processing, purging, and cleaning of the instruments. |