Central Instrument Facility, IIT (BHU), Varanasi-221 005

External Requisition Form FE–SEM

Nature of Work: UG/PG/IDD/PhD./PDF/Project/ Consultancy/ Industry. (Pl. Tick) **Req. No.:**

User Information

Name of Indenter: .....

Name of Supervisor/PI (in case of PhD/Dissertation/Project): ..... Employee ID: .....

Name & Address of Department/School: .....

Phone Number: ..... Email: .....

Date: .....

Number of Samples: ..... **(Maximum Five Sample in One Form)** **Signature of the indenter**

Sample Name: 1._____ 2._____ 3._____ 4._____ 5._____

Sample Type : (Solid_____/Film_____/ Powder_____) **(Tick Appropriate)**

Nature of Sample: (**Pl tick the appropriate**) **NOTE: BIOLOGICAL & MAGNETIC SAMPLE IS NOT POSSIBLE**

* Hygroscopic or non Hygroscopic: ..... *Organic or Inorganic:..... *Volatile or non Volatile:.....

*Stable below 100°C or stable below 150°C or stable below 200°C or above 200°C: .....

Have you done SEM or SPM earlier for the same sample (In case of requested for HR SEM/ HRSEM):.....

Any Other: .....

Please specify composition of the sample with formula: .....

Resolution required: .....

What are the elements expected (In case of EDS): .....

Pl. Specify if sample is ***Toxic/ Hazardous/ Explosive***/ etc.: .....

Do you want to present during the characterization or not? .....

Sample required be to preserve or not: Yes/ No (If NO mode of disposal): .....

Special request (if any): .....

Signature & Remark of Operator: .....*Date & Time*.....

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