

University Science Instrumentation Centre (USIC)

University Of Delhi, Delhi-110007

Date:___/___/___

Requisition form for using Electrochemical Analysis facility

1. Name of the Scholar: _____
2. Name of the Supervisor: _____
3. No. of Samples: _____
4. Sample Code: _____
5. Electrode configuration:
(2-electrode/3-electrode/Both)

6. Type of electrolyte (Aqueous/Non-Aqueous) and concentration: _____
7. Solvent medium of non-aqueous electrolyte: _____
8. Working Electrode:_____/ Reference Electrode:_____/ Counter Electrode: _____

(Note: if specific electrodes are needed, please bring your electrodes accordingly)

Electrochemical analysis to be carried, Please tick:

- (a) Cyclic Voltammetry ☐ (Note: 2 Cycles fixed for Multiple Scan rates)

Number of cycles	Scan Rate(mV/sec)	Potential window (V)

- (b) Chronoamperometry ☐ (Note: Mention 2 voltages and time for Alternate Switching)

Number of cycles	Applied Potential (V)	Time(sec)

- (c) Linear sweep voltammetry (LSV) ☐

(a) Scan rate: _____

(b) Potential window: _____

- (d) Gal. Charge-Discharge ☐ (Note: 2 cycles fixed for multiple applied current value)

Number of cycles	Applied Current (mA)	Potential Window (V)

- (e) EIS ☐ : (i) Frequency range: _____ (ii) AC voltage: _____

Signature of the

Student/Scholar: _____

Department: _____

Contact No.: _____

Email id: _____

Signature

of the Supervisor: _____

Department

(with seal)

