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# Guru Nanak Dev University, Amritsar

## Department of Physics

Quotations are invited for the purchase of "Gliding Arc Discharge Setup" as per given specification through "Indian Registered Post/ Tracking Courier" in a sealed cover super-scribed; Quotation for the purchase of "Gliding Arc Discharge Setup". The quotations should reach the office of Head, Department of Physics, GNDU, Amritsar, Punjab-143005, latest by 22/02/2026.

### Specifications: Gliding Arc Discharge Setup

Sr. No.	Features	Specifications
1.	Technology	HV HF
2.	Machine Size	Table Top
3.	Input Voltage	220 VAC
4.	Power	450W-1kW
5.	Frequency	35-72.5 kHz
6.	Peak voltage	3 kV to 12 kV
7.	Probe material	Copper
8.	Probe insulation	Teflon/Rubber
9.	Design of probe	V/ Y
10.	Control	Rough & Fine
11.	Output voltage	3 kV to 12 kV
12.	Gas Inlet Point	Tube & Nozzle
13.	Body	MS

### Notes:

1. Validity of quoted rates should be for 3 months.
2. Delivery will be made within 15 working days after getting purchase order.
3. Warranty should be least 12 months.
4. Rates should be for Head, Department of Physics, GNDU, Amritsar, Punjab, PIN-143005.
5. Only bill payment will be made in INR after successful installation.  
(No advance payment will be made in any case.)

*Amman Singh*

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*Dr. Sukhdeep Kaur*  
11/02/2026

Dr. Sukhdeep Kaur

Associate Professor