



# SCHOOL OF CHEMICAL SCIENCES

MAHATMA GANDHI UNIVERSITY

Priyadarshini Hills, Kottayam-686560

Kerala, India

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No. MGU/SCS/SERB-Project/2025-2026/Minor Equipment-2

06-05-2025

## QUOTATION NOTICE

As per the reference cited above, sealed competitive quotations are invited from dealers/ firms for supply and installation of **Ultrasonic Bath Sonicator (1 No)**, at School of Chemical Sciences, Mahatma Gandhi University, Kottayam, subject to the following conditions.

SI No	Name of item	QTY
1.	<b>ULTRASONIC BATH SONICATOR</b> <b><u>Specifications:</u></b>  1. Microcontroller Based Controller. 2. Technology: IGBT Based 3. 6-digit Large LED Bath Display for time & temperature, with timer of 99 minutes and 59 seconds 4. Transducers: PZT sandwich type with frequency of 40 KHz 5. Frequency Display: Yes 6. Temperature Range: 5°C above ambient to 80°C 7. Type of Heater: Silicon / Cartridge 8. Heater Power: Up to 1000 watts 9. Auto Degassing: Yes, user adjustable time 10. Unit & Tank MOC: Stainless Steel 11. Drain Valve: ½" Ball Valve will be provided to clean the tank. (6.5 Liters & Above) 12. Power Supply: 230VAC ± 10%, 50Hz 13. Tank Capacity should be 3 Liters or more. 14. Ultrasonic Power: 120 Watts	1

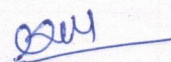
The sealed envelope containing the quotations (Including Transportation & Installation Charges) should be super scribed with the reference number cited above and the same should reach Dr. **Krishnan Kartha Kalathil**, PI-SERB Project, School of Chemical Sciences, M G University, Kottayam-686560, Kerala on or before **12.00 PM on 21-05-2025**. Quotations will be opened at **02.00 PM on 21-05-2025** at the office.

PTO




**Conditions:**

1. Quoted price shall be inclusive of all taxes/freight/loading and unloading/installation.
2. Quoted rates should have at least six months validity period.
3. Warranty and supporting catalogues should be provided.
4. The right to accept or reject the quotations without assigning any reason rests entirely with the undersigned.
5. If the last date for receipt is declared a holiday, the next working day will be the last date for the purpose.



**Dr. Krishnan Kartha Kalathil**

**PI-SERB Project**



**Director**

Professor and Head  
School of Chemical Sciences  
Mahatma Gandhi University  
Priyadarsini Hills P.O.  
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