

Dielectric Measurement Facility, Department of Physics, GJUS&T, Hisar (Haryana)

In order to promote the research activities in the field of Materials Science, Department of Physics, Guru Jambheshwar University of Science & Technology, Hisar (Haryana) has recently procured Novo-Control Impedance Analyzer under DST (FIST) sponsored programme for measurement of Dielectric/ Impedance properties. This instrument has a worldwide reputation for its highest temperature stability (temperature range -160C-400C & up to 40MHz frequency range) and precision in measurements (for bulk samples only). The university has decided to provide this facility at “No Profit No Loss” basis for the students, research scholars and teachers of the university who are actively engaged in R&D activities in the emerging areas of science, technology & engineering. However, a small token money is to be paid by the users for procuring liquid nitrogen for its operation.

Facility	Temperature Range	Charges (INR)			
		GJUUS&T, Hisar		Other University/ Institutes	Industries
		Physics Department	Other Departments		
Novocontrol Impedance Analyzer	RT to 400C	Rs. 200/-per sample	Rs.300/- per sample	Rs.600/- +18%GST per sample	Rs.1000/-+18%GST per sample
	-160C to 400C	Rs.400/- per sample	Rs. 500/- per sample	Rs.800/- +18%GST per sample	Rs.1200/-+18%GST per sample

Note:

- The analytical data are provided only for research and development purpose. These cannot be used as certificates in legal disputes.
- The charges are payable in advance by online transfer on the given link <http://web.gjuonline.ac.in/miscellaneousFees/>
<http://125.16.223.10/miscellaneousFees/>
- Samples and payment details should be sent preferably in the same cover. Samples will not be analyzed until payment is received.
- Radioactive material, unstable and explosive compounds are not accepted for analysis.
- Research fellows and students are advised to send their application (attached as link) and samples through Supervisor and Head/Chairperson of Department concerned and the copy of which must be sent by mails also.
- It is also desirable that the work done using this facilities should be acknowledged in the publications/theses in the format “Authors are thankful to DST, New Delhi for providing Dielectric Measurement Facility under DST (FIST Scheme) at GJUS&T, Hisar (Haryana)” and the copy may please be sent to the given mails.

[Click to download form](#)

All the communication should be addressed to:

Chairperson
Department of Physics
Guru Jambheshwar University of Science and Technology
Hisar -125001, Haryana
Phone: 01662-263185, 8199972180
E-mail: dmfgjust@gmail.com; physicsgjust1995@gmail.com
Website: www.gjust.ac.in

**Dielectric Measurement Facility, Department of Physics
Guru Jambheshwar University of Science & Technology, Hisar (Haryana)**

1. Name of Student :
2. Contact No. of User :
3. Name of Supervisor :
4. Name of Department :
5. No. of Samples :
6. (a) Mode of Payment and Amount:
7. Sample Specification : a) Diameter :
- b) Thickness :
- c) Nature of Sample: Bulk/ Liquids

Parameters: a) Frequency Range:

b) Temperature Range:

8. Online Fee transaction details for using this facility is mandatory with this request.
9. It is further certified that the materials provided for dielectric measurement is stable and it is neither radioactive material nor explosive compounds. It is to be mentioned here that we will not be responsible for any damage of the materials in transportation. We assure that the use of this facility will be acknowledged in the publication/theses and the copy of acknowledgement will be sent to mail id provided on university website.

Date: / /

Signature of Student

Signature of Supervisor

Chairperson GJUS&T, Hisar