

Department of Chemistry, NIT Calicut

UV-VIS-NIR SPECTROMETER

Photo of Instrument:



Instrument Name	UV/VIS/NIR Spectrometer
Instrument Model & Serial No.	Lambda 750 L1903141
Instrument Make	Perkin Elmer
Category of Instrument	Characterization and Testing
Description of Instrument	LAMBDA-750, NIR-UV-VISIBLE
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	
Application of Instrument (Limited to Major 4 or 5)	It is useful for the checking of absorption in solution and solid state sample The absorption can be used up to NIR region
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	The sample preparation is very general and concentration should be 0.1 mm to 1 mm
Types of Analysis / Testing	

Department of Chemistry, NIT Calicut

Faculty In-Charge Name / Email / Contact	Dr. Chinna Ayya Swamy P
Technical Staff Name / Email / Contact	Dhaneesh D.C / dhaneeshdc@nitc.ac.in / 9495789412
Location of Instrument	PG Instrumentation Laboratory
Other Details	Nil

User Charges:

S.NO.	Type of Analysis / Testing	Internal - within Department of NITC	Internal - Other Departments NITC	External Academic Educational Institutes	National R&D Labs	Industry
1	Solid Samples	Rs. 0/-	Rs. 50/-	Rs. 200/-	Rs. 200/-	Rs. 400/-
2	Liquid Samples	Rs. 0/-	Rs. 50/-	Rs. 200/-	Rs. 200/-	Rs. 400/-

The user charges are excluding tax

Slot Booking and Payment Work Flow: