

Department of Chemistry, NIT Calicut

FLUORESCENCE SPECTROMETER

Photo of Instrument:



Instrument Name	Fluorescence Spectrometer
Instrument Model & Serial No.	LS 55
Instrument Make	Perkin Elmer
Category of Instrument	Measurement of photoluminescence which includes fluorescence & phosphorescence.
Description of Instrument	
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	
Application of Instrument (Limited to Major 4 or 5)	To study the emission property.
Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	Solid / Liquid (3ml)
Types of Analysis / Testing	
Faculty In-Charge Name / Email / Contact	Dr. Chinna Ayya Swamy P

Department of Chemistry, NIT Calicut

Technical Staff Name / Email / Contact	Krishna K / krishnak@nitc.ac.in / 9847959484
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/-

Slot Booking and Payment Work Flow: