

# Sophisticated instruments of CIR

## UV-Visible Spectrophotometer



**Make: Shimadzu, Japan**

**Model: UV-1900**

**Date of entry to CIR :18/12/2019**

**Date of Installation :17/03/2019**

It is an instrument of basic need in research including life sciences and common analysis. The instrument features an adjustable slit width and features analytical measurements like full spectrum, Absorbance and kinetic modes.

The spectrometer host the following for the analysis:

- Double cell Holder
- Flow Cell Assembly
- Peltier Cooled Thermostat

# High Performance Liquid Chromatography (HPLC)



**Make:** Agilent USA

**Model:** Infinity 1220

**Date of entry to CIR :07/10/2016**

**Date of Installation: 07/10/2016**

The HPLC system is equipped for routine chromatographic analysis of various pharmaceutical and other related samples etc.

The facility is of following configuration:

- Binary Solvent
- VWD Detector
- Columns: C-18 and C-8

# REFRIGERATED MICRO-CENTRIFUGE



**Make:** Rolex India

**Model:** Eltek RC 4815F

**Date of entry to CIR :**18/12/2019

**Date of Installation:** 11/11/2011

Refrigerated centrifuges are used for samples that need a consistent range of temperature. With such centrifuges therefore; it is essential that they run at maximum speeds while still maintaining a consistent temperature. For the most part, the temperature range of refrigerated centrifuges is between -20 and -40c.

## GEO TAGGED PHOTOS OF CIR



(Entry of CIR)



(Entry of Sophisticated instrumentation room)



(UPS for sophisticated instruments)



(HPLC)



(UV-Spectroscopy)



(Flame photometry)

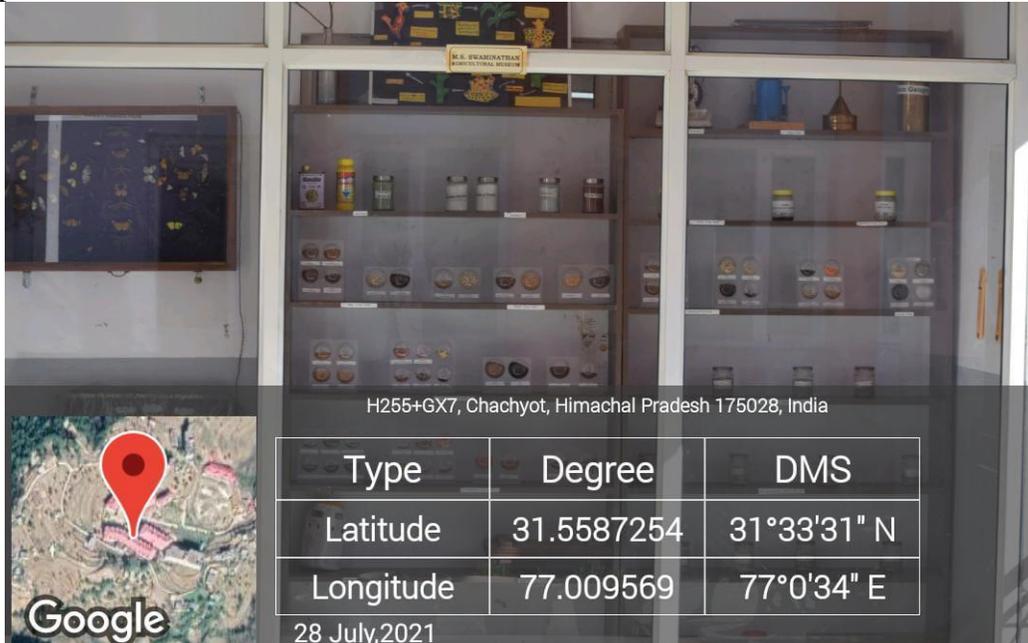


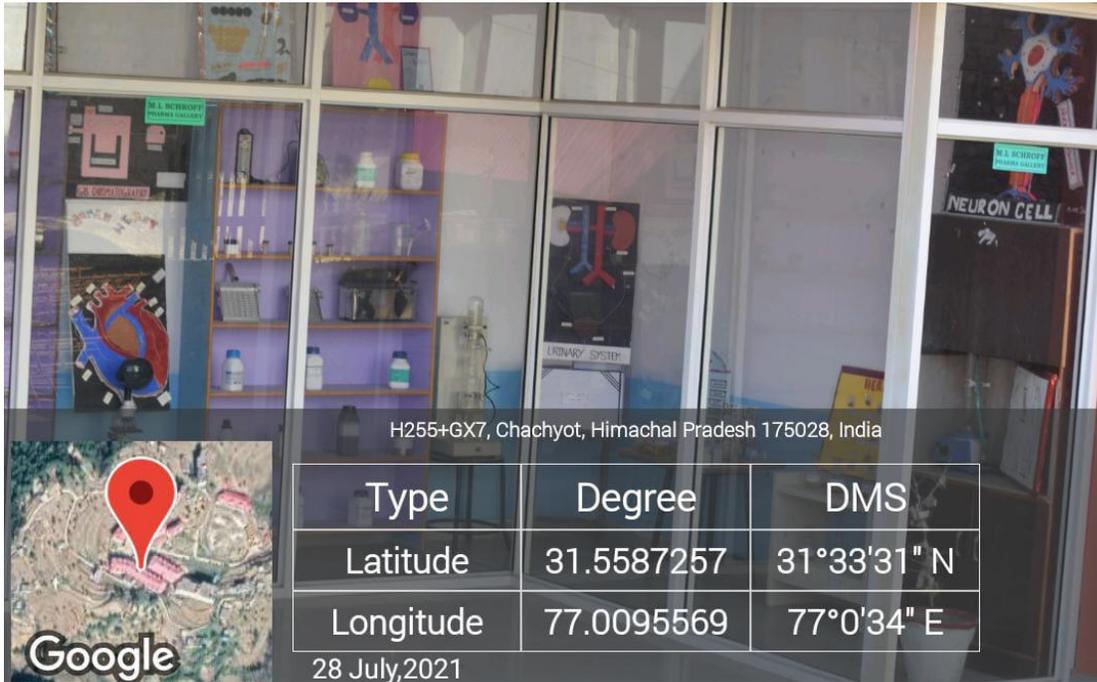
(Refrigerated centrifuge)

# M.S. SWAMIMNATHAN MUSEUM

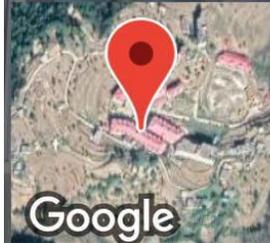
(Year of establishment 2020)

The M.S. Swamimnathan Museum was established in School of Agriculture in the year 2020 with the purpose to educate and aware the students and visitors about various tools and techniques used in various agricultural practices.





H255+GX7, Chachyot, Himachal Pradesh 175028, India



Type	Degree	DMS
Latitude	31.5587257	31°33'31" N
Longitude	77.0095569	77°0'34" E

28 July,2021



H255+GX7, Chachyot, Himachal Pradesh 175028, India



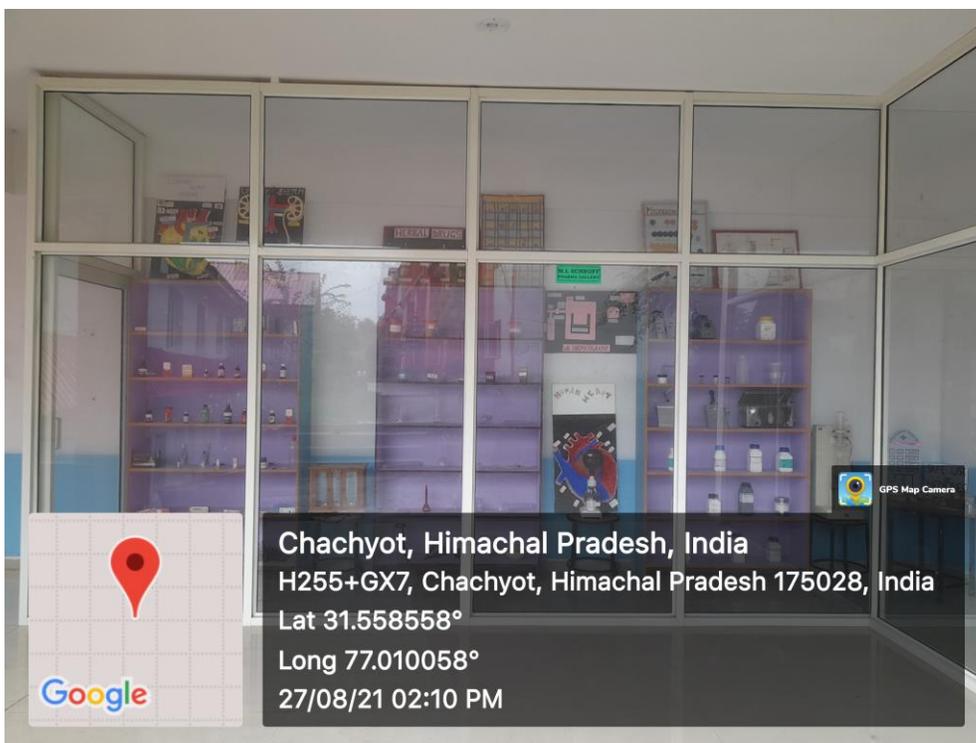
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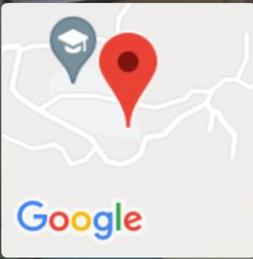
28 July,2021

# M.L. SCHROFF PHARMA GALLERY

(Year of establishment 2020)

The M.S. Swamimnathan Museum was established in School of Pharmacy in the year 2020. Different types of tools and techniques used in various pharmaceutical practices have been displayed here.





Chachyot, Himachal Pradesh, India  
H256+95X, Chachyot, Himachal Pradesh 175028, India  
Lat 31.558488°  
Long 77.010496°  
27/08/21 02:12 PM



# POLYHOUSE

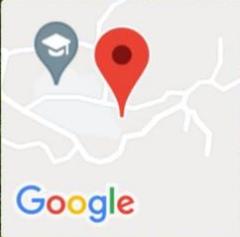
School of Agriculture

(Year of establishment 2017)





GPS Map Camera



Chachyot, Himachal Pradesh, India  
H256+95X, Chachyot, Himachal Pradesh 175028, India  
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Long 77.010745°  
27/08/21 11:08 AM



GPS Map Camera



Chachyot, Himachal Pradesh, India  
H257+P65, Chachyot, Himachal Pradesh 175028, India  
Lat 31.558823°  
Long 77.012836°  
27/08/21 11:32 AM



# MEDIA LABORATORY/STUDIO

(Year of establishment 2020)

