





#### OFFICE OF THE DIRECTOR/PRINCIPAL GOVT. COLLEGE OF PHARMACY, ROHRU Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207

(NAAC B<sup>++</sup> Accredited and ISO 9001:2015 Certified Institute)
Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

## 4.1 - Physical Facilities

- 4.1.3 Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.
- 4.1.3.1 Number of classrooms and seminar halls with ICT facilities.

## **Supporting Documents**

Kindly find below the attached documents for the required information for the assessment period authenticated by the Director/ Principal on the letterhead of HEI.









Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities.

The institute has a well-equipped computer and language lab with more than thirty computers, out of which twenty-five computers are with the latest technology of I-3/I-5 processor, 8 GB RAM. The institute also has various purchased and trial version software which helps students in their research activities.

Also, the language lab and communication software are used to improve communication skills of the students and to prepare them for various presentations and mock interviews. The Physiology and Pharmacology experimental (purchased) software are also available in the institute as per Pharmacy Council of India (PCI) curriculum. Through these software's, students learn the experimental section of Pharmacology and Physiology and become aware of the animal handling procedure. The institute has paid software of Microsoft office of 2007, 2010, 2019 (Student versions) and MS office 365.

Apart from this, the institution also has trial version software's like Design of Experiment (DOE) by which students learn and know the optimization process of formulations. The institute also has Graph Pad Prism Version 5, the SPSS trial version which helps students in their research activities. The institute also has free version Molecular docking software's like Auto Dock Vina, Auto Dock tools, Chem Draw, and Marvin Sketch, Pymol by which students learn about molecular based principles like ligand and protein interaction, drug designing and optimization of targets.

The institute has LAN and wi-fi connectivity in all blocks i.e. academic, admin, and girls hostel etc. The institute also has one smart classroom with smart panel podium along with projector, and one computer with latest configuration. The institute has 24x7 internet facilities with100MBPS internet speed from lease line BSNL and is provided freely to students, and the staff members. The conference room in the administrative block has smart LED with interactive version that has proved a valuable tool for students' presentation, workshops and organizing webinars and seminars etc.









Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001:2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

Details of IT infrastructure/Computers/Printer/Genset/UPS etc. available in the College are as follows:

Particulars	Numbers/Description	
Computer Lab/Language Lab.	01	
Smart classrooms	02	
Genset	01	
UPS of 4KVA or more	03	
Computers	58	
Printers/Photostat machines/Scanners	17	
LED/Smart interactive panel	01	
Projectors	01	
Public announcement system	01	
Computers available in the computer/Language Lab	35	
Configurations of Computers in Computer Lab	Configuration	Numbers
	WithI-3/I-5 Processor	20
	With8 GB RAM	15
	With4 GB RAM	08
	Window10	15
	Professional	10
	Window7	10
X 1 0 0	Laptop	01
Language Lab. Software with license	01	
Communication Skills software with license	01	
Physiology and Pharmacology experiments software with license	01	
Microsoft Office 2007 with license	15	
Microsoft Office 2019 Student version with license	10	
Microsoft Office 365 with license	01	
Available Browser for Computers	Firefox, Chrome, Microsoft Edge, Bing	
Operating Systems	Windows	









Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

### **COMPUTER AND LANGUAGE LAB**

The college has a well-maintained computer lab which houses more than 30 computer systems and all are equipped with internet facilities. The computer lab also has printers, scanners etc., and all others student- related facilities available. The computer lab also has a Wi-Fi facility with 100 MBPS internet lease line connection available. The lab also has individual compartments for students where they design their projects, work on their assignments, and other exam related/other academic activities are carried out.











Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

### **SMART CLASSROOMS-I**

The college is equipped with ICT-enabled classrooms and seminar halls to enhance the teaching-learning experience. Room 505, designated as the Smart Classroom is furnished with a Smart Interactive Panel (Pro Mark) 75-inch display, running on Windows 10 (64 Bit), with 4 GB RAM and 32 GB ROM. It also features LAN and Wi-Fi connectivity to support seamless digital learning. Additionally, Class Room-I (Room No. 502) is equipped with a Globus Podium and projector, a 75-inch VDU, operating on Windows 7 (64 Bit), with 4 GB RAM and 128 GB ROM. This room also includes a LAN facility, enabling interactive and resourceful academic sessions.

## **Smart Interactive Panel in Smart Class Room**











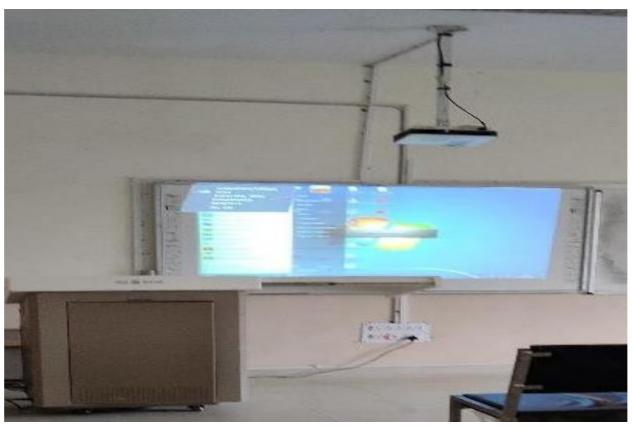


Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

### **SMART CLASSROOMS-II**

The institute is also equipped with a smart LED cum interactive panel in one of the classrooms. This versatile tool enhances the teaching-learning process by facilitating interactive lessons, digital presentations, and collaborative activities. It is extensively used for student studies, group discussions, and educational demonstrations, making the classroom experience more engaging and effective.











Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001:2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; www.gcprohru.ac.in

## INTERACTIVE PANEL IN CONFERENCE HALL ADMINISTRATIVE BLOCK

The conference room in the administrative block is equipped with a smart interactive LED, serving as a valuable tool for student presentations, workshops, webinars, seminars, staff meetings etc.











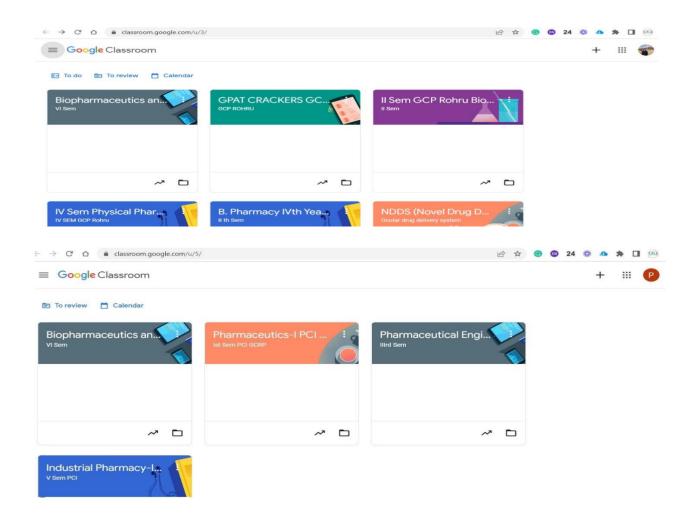
Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

### **ICT Tools: -**

**Google Classroom:** - Google Classroom is one of the best online tools for teaching in which teachers can provide notes, video lecture links, assignments, and objective-based questions to students. During COVID-19 pandemic Google Classroom is extensively used by the faculty.

Link:-https://classroom.google.com/u/3/ https://classroom.google.com/u/4/











Director/Principal Govt College of Pharmacy Rohru Disstf. Shimla HP-171207

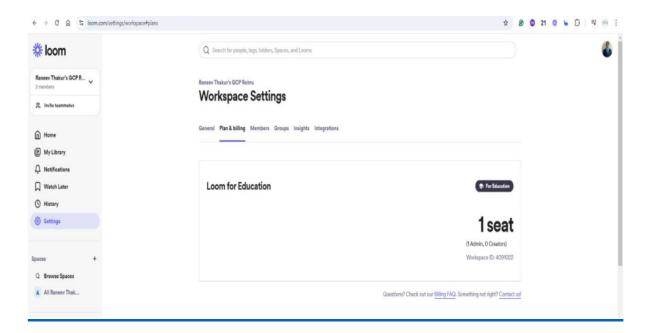
## OFFICE OF THE DIRECTOR/PRINCIPAL GOVT. COLLEGE OF PHARMACY, ROHRU

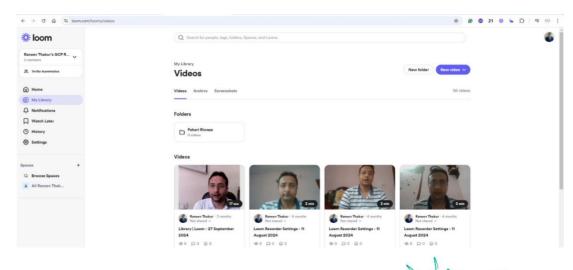
Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

**LOOM:** - One of the latest technology tools in which anyone can record their video lectures with high resolution (HD format) and one faculty member of this institute has life timeaccess of Loom for education purpose.

**Link:** - https://www.loom.com/profile/Raneev-82de9a80-ad50-494c-949f-79d6dee43bad











Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

## **GENSET SYSTEM**

The institute is equipped with a Genset system to ensure an uninterrupted electrical supply, enabling smooth operations during power outages. This reliable backup system is essential for various activities, including administrative tasks, office work, and supporting students' practical sessions and laboratory experiments. It plays a critical role in maintaining the continuity of academic and institutional activities without disruptions.













Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B\*\* Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

### **UPS SYSTEMS**

In addition to the Genset system, the institute is equipped with three high-capacity UPS systems (4 KVA and 5 KVA) strategically installed in the Computer Lab, Language Lab, CIF Lab, and the Administrative Block. These UPS systems ensure an uninterrupted power supply for critical operations, safeguarding sensitive electronic equipment and maintaining a seamless workflow during power fluctuations or outages.











#### OFFICE OF THE DIRECTOR/PRINCIPAL GOVT. COLLEGE OF PHARMACY, ROHRU Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207

(NAAC B\*\* Accredited and ISO 9001:2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru@gmail.com</a>; web: <a href="mailto:www.gcprohru.ac.in">www.gcprohru.ac.in</a>

## **NETWORKING SYSTEM**

The institute is equipped with comprehensive networking infrastructure, offering both LAN and Wi-Fi connectivity across all blocks, including the academic block, administrative block, and girls' hostel. With a 24x7 internet facility powered by a 100 Mbps leased line from BSNL, the institute ensures seamless access to high-speed internet. This service is provided free of cost to students and staff members, facilitating online learning, research, communication, and administrative operations. The robust network supports digital initiatives, enhances academic efficiency, and fosters a connected campus environment.













Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207 (NAAC B<sup>++</sup> Accredited and ISO 9001;2015 Certified Institute)

Recognized by PCI; Approved by AICTE, New Delhi; Affiliated to HPTU, Hamirpur Ph. No. 01781 - 241306; E-mail: <a href="mailto:gcprohru@gmail.com">gcprohru.ac.in</a> www.gcprohru.ac.in

### ADVANCED OFFICE AND LABORATORY EQUIPMENT

In addition to the above mentioned facilities, the institute is equipped with advanced office and laboratory equipment to support academic and administrative functions. This includes high-performance photocopiers, printers, and scanners, ensuring efficient documentation and data management. The institute also houses sophisticated scientific instruments, such as High-Performance Liquid Chromatography (HPLC), Fourier-Transform Infrared Spectroscopy (FTIR), and UV-Double Beam Spectrophotometers. These state-of-the-art instruments are integrated with computers featuring the latest configurations, enabling precise data acquisition, analysis, and reporting. This advanced setup plays a pivotal role in research, experimentation, and academic excellence.

