



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: gcprohru@gmail.com; web: www.gcprohru.ac.in

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.

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has 3.6 acres of land and a massive infrastructure of around 5197 sq. m., which comprises of an academic block, an administrative block, a girls hostel, guest rooms, and residence of Director/principal (Type VI), as well as faculty residences (Type V). Academic blocks comprise of two class rooms, one smart classroom, two tutorial rooms, two examination halls, one central instrumentation facilities (CIF) lab, one computer/language lab, one library, one seminar hall for conducting various activities, ten labs as per PCI mandatory requirements, separate common areas for boys and girls, a store room, a gym, guest rooms, etc. The administrative blocks of the college comprise of ministerial offices, faculty cabins, conference room and a well-furnished auditorium. Moreover, the institute also has a well furnished guest house and one medical room. The institute also has a 90-seat girl's hostel, in which 33 single rooms for final year students and one room is reserved for handicapped students on the first floor. The hostel is large and spacious, with requisite infrastructural facilities like water and power supply, a safe drinking water facility, regular water tank cleaning facility, a guest room to accommodate parents, and a GENSET model generator of 55 KVA ensuring continuous electricity supply. The institute also has a well-furnished gym equipped with all the latest machinery. The machine room, along with all pilot plant machines like tray dryers, tablet punching machines, heavy-duty root crushers, incinerators and muffle furnaces, mixers (double cone blenders and V-cone blenders), bottle sealing machines, autoclaves, etc. In a similar manner, the institute also has a well-furnished and well-equipped CIF lab for students Research and practical work, where the sophisticated instruments like HPLC (high performance liquid chromatography), FTIR (fourier transformer infrared), an eight basket dissolution assembly, a UV-double beam spectrophotometer, etc are present. The institute has adequate equipments, like a rota evaporator with a deep freezer, a Franz diffusion cell, a bioanalyzer, a microwave synthesiser, etc., in the labs for students'


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practical work. The in-state library has area of 150 sq m and has a stack room, a reading room, with a digital library, e-books, e-journal subscriptions, and hard copy of journals for students. Apart from this, the institution also has 24x7 internet facilities with 100 MBPS internet speed lease line (BSNL) which is provided freely to students and staff. The institution has installed wi-fi and LAN networking in every block, i.e., academic block, admin block, girls hostel, etc. The institute also has a (BSNL) fibre local networking connection with the same speed (100 MBPS). The institution offers a cutting-edge gymnasium with the newest equipment, like a multi-gym machine, a bench press, a set of dumbbells, a set of weight plates, cardio machines, etc., on campus giving prime importance to the health and fitness of students and staff. Teachers and students join the gym without a fee charge. The institute has a well-furnished auditorium with a seating capacity of 300 people. The institute also has a medicinal/herbal garden, and the students use the herbs and other medicinal plants in the garden for their research activities.




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Availability of adequate, well-equipped classrooms to meet the curriculum requirements

The college has four UG classrooms with a capacity of 60 students (two rooms are of 85 sq. each and two rooms are 115 sq. m each), and all rooms are fabricated with LAN and Wi-Fi. All class rooms have good ventilation, a podium, and an uninterrupted power supply. Classrooms are equipped with teaching aids like a writing board and a podium. One smart classroom is equipped with a smart podium, a computer with the latest processor, a projector, and well-furnished furniture. Apart from this, the institute also has two tutorial rooms of 35 sq. m. each. About 214 students participate in a variety of academic and co-curricular events, such as seminars, guest lectures, conferences, job fairs, etc., in the well-appointed seminar hall that is equipped with LCD and Wi-Fi. A state-of-the-art and well equipped seminar hall with a capacity of 35 is available to conduct seminars, conferences, workshops, and guest lectures.


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The details of available Classrooms at GCP Rohru are as follows:

S. No.	Particular	Room No.	Area (Sq. M)
1	Class Room	503	85
2	Class Room	505	85
3	Class Room	205	115
4	Class Room	207	115
5	Smart classroom	504	85
6	Seminar Hall	102	60
7	Tutorial Room	506	35
8	Tutorial Room	508	35




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Faculty Rooms

This institution has well designed faculty rooms for every faculty member. This institute has total seventeen faculty room which includes Director/principal, Professor, Associate professor and Assistant professor rooms. Conducive seating arrangement for all faculty members with EPBX facility and Wi-Fi enabled premises. Adequate room's office furniture is available to accommodate faculty members. Faculty members have been provided with Internet facility / Wi-Fi facility.

The details of available Faculty Rooms at GCP Rohru are as follows:

S. No.	Particular	Room No.	Area (Sq. M)	No. of faculty
1	Director/principal	GCPR/AD-5	90.00	01
2	PS to Director/principal	GCPR/AD-9	10.00	01
3	Professor	GCPR/AD-8	20.00	01
4	Professor	GCPR/AD-7	20.00	01
5	Associate professor	GCPR/AD-6	15.00	01
6.	Associate professor	GCPR/AD-17	15.00	01
7.	Associate professor	GCPR/AD-18	15.00	01
8.	Associate professor	GCPR/AD-19	15.00	01
6	Assistant professor	GCPR/AD-12	10.00	01
7.	Assistant professor	GCPR/AD-13	10.00	01
8.	Assistant professor	GCPR/AD-14	10.00	01
9.	Assistant professor	GCPR/AD-15	10.00	01
10.	Assistant professor	GCPR/AD-16	10.00	01
11.	Assistant professor	GCPR/AD-20	10.00	01
12.	Assistant professor	GCPR/AD-21	10.00	01
13.	Assistant professor	GCPR/AD-22	10.00	01
14.	Assistant professor	GCPR/AD-23	10.00	01
15.	Assistant professor	GCPR/AD-24	10.00	01


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Laboratories including preparation rooms, Instrument/ machine room and computer labs along with equipment and relevant facilities

A. Well Equipped Laboratories: The facilities such as gas, water, drainage, fire extinguishers, first aid boxes, exhaust fans, etc., are available in each laboratory. In all laboratories, excellent electrical and sanitary facilities are provided adequately. The numbers of experiments are conducted for each subject in the laboratory as per the PCI syllabus. Details of laboratories at GCP Rohru are depicted in Table.

The details of available Laboratories at GCP Rohru are as follows:

Room No.	Laboratory Description in the Curriculum	Batch Size	Availability of Lab. Manuals /Entry Register	Safety Measures
507	Computer Lab.	Total 40 computers	Yes	Fire Extinguisher
204	Machine room	25	Yes	Fire Extinguisher First Aid Kit
105	Pharm. Chemistry	35	Yes	Safety Goggles Fire Extinguisher First Aid Kit
201	Instrument Room	35	Yes	Fire Extinguisher First Aid Kit
303	Pharmaceutics	35	Yes	Fire Extinguisher First Aid Kit
304	Pharmaceutics	35	Yes	Fire Extinguisher First Aid Kit
305	(P. Microbiology & P. Biotechnology)	35	Yes	Fire Extinguisher First Aid Kit
403	Pharm. Analysis	35	Yes	Fire Extinguisher First Aid Kit


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Room No.	Laboratory Description in the Curriculum	Batch Size	Availability of Lab. Manuals /Entry Register	Safety Measures
404	Pharmaceutics	35	Yes	Fire Extinguisher First Aid Kit
405	Pharmacognosy	35	Yes	Fire Extinguisher First Aid Kit
402	Pharmacology	35	Yes	Fire Extinguisher First Aid Kit
301	Pharm. Chemistry	35	Yes	Fuming Hood Safety Goggles Fire Extinguisher First Aid Kit
302	Pharm. Chemistry	35	Yes	Safety Goggles Fire Extinguisher First Aid Kit
401	Human Anatomy and Physiology	35	Yes	Fire Extinguisher First Aid Kit



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B. Central Instrument Room: The instrument laboratory equipped with advanced analytical instruments like HPLC, U.V. spectrophotometer, Brookfield viscometer, Karl Fischer Titrator etc. Students performing experiments as per University syllabus. The list of instruments/ equipments in central instrument room having room number 206 is given below.

The details of available instrument / equipments in Central Instrument Room at GCP Rohru are as follows:

S.N.	Name of the Instrument/ Equipment	Make / Model	SOP	Log Book
1.	HPLC	Waters	Yes	Yes
2.	UV Spectrophotometer	Shimadzu	Yes	Yes
3.	FTIR	Analytica Technological	Yes	Yes
4.	Digital Photo Colorimeter	Max Electronics model = 954	Yes	Yes
5.	Conductivity Meter	Naina	Yes	Yes
6.	Photo flourimeter	Systronics (Sr. no. 190)	Yes	Yes
7.	Digital Nephelometer	Electronic India , Model -341	Yes	Yes
8.	Digital Potentiometer	Max Electronics	Yes	Yes
9.	Centrifuge high speed	Eltek TC 4100 D	Yes	Yes
10.	UV Spectrophotometer double beam-Systronics	Systronics Model = 2206	Yes	Yes
11.	Karl Fischer Apparatus	Veego	Yes	Yes
12.	Magnetic Stirrer	-	Yes	Yes
13.	Mechanical Stirrer small	-	Yes	Yes
14.	FTIR Infra 3000	Analytica technological	Yes	Yes
15.	Fourbed Deminiliser	LIP Watton FB 70	Yes	Yes


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C. Machine Room: The machine room is equipped with equipments used in formulation and development of various dosage forms viz. tablets, capsule and liquid orals. The major equipment includes Tablet Compression Machine, Lyophilizer, Liquid bottle filling machine and Dehumidifier etc. Table 6.5 indicates the list of equipments available in machine room number 204.

The details of available instrument / equipments in Machine Room at GCP Rohru are as follows:

S.N.	Name of the Instrument/ Equipment	Make/ Model	SOP	Log Book
1	Autoclave	Microsil	Yes	Yes
2	Double cone blender	BP LAB SOL	Yes	Yes
3	V cone Blender	-	Yes	Yes
4	Coating and polishing pan	BP LAB SOL	Yes	Yes
5	Bottle washing machine	-	Yes	Yes
6	Tray dryer	Atul India	Yes	Yes
7	Cube mixer	Rolex	Yes	Yes
8	Collapsible tube filling machine	-	Yes	Yes
9	Dehumidifier	Rolex	Yes	Yes
10	Environmental chamber	Atul India	Yes	Yes
11	Filter press	-	Yes	Yes
12	Incinerator	-	Yes	Yes
13	Liquid bottle filling machine	Rolex	Yes	Yes
14	Lyophilizer	-	Yes	Yes
15	Planter mixer	Khera lab INS	Yes	Yes
16	Rotap sealing machine	Rolex	Yes	Yes
17	Root crusher	Rolex	Yes	Yes
18	Rotap shieve shaker	Khera lab INS	Yes	Yes
19	Sigma blade mixer	Rolex	Yes	Yes
20	Tablet machine	Rolex	Yes	Yes
21	Triple roller machine	Shree sati SCI industries	Yes	Yes


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D. Pharmaceutics Laboratories: Adequate laboratories are available to conduct the experiments of subjects like Modern Dispensing Practices, Dosage Form Design, Industrial Pharmacy, Pharm. Microbiology etc. The necessary facilities are provided to smooth conduct of scheduled practicals. The details of equipments and instruments in laboratory number 303, 304 and 404 are given in Table.

The details of available instrument / equipments in Pharmaceutics Laboratories at GCP Rohru are as follows:

S.N.	Name of the Instrument/ Equipment	Make	SOP
1.	Ampoule clarity test Equipment	-	Yes
2.	Ampoule filling and Sealing machine	-	Yes
3.	Ampoule washing Machine	-	Yes
4.	Autoclave (small)	-	Yes
5.	Ball mill	-	Yes
6.	BOD incubator	-	Yes
7.	Brook field viscometer	Brook field	Yes
8.	Capsule counter	-	Yes
9.	Capsule filling machine	-	Yes
10.	Centrifuge	-	Yes
11.	Compound microscope	M Kow or infinity	Yes
12.	Conical percolator	-	Yes
13.	Digital balance	Connect	Yes
14.	Digital balance 10 Mg	Citizen	Yes
15.	Digital precision balance	Wensar	Yes
16.	Dispensing balance	-	Yes
17.	Heating mantle	-	Yes
18.	Heating muffle furnace	-	Yes
19.	Homogeniser	Remi motor	Yes
20.	Hot plate	-	Yes
21.	Industrial refrigerator Chiller and deep freezer	Samsung	Yes
22.	Laminar air flow	-	Yes
23.	Lipstick mould	-	-

24.	Mechanical stirrer	Remi RQ 5	Yes
25.	Magnetic stirrer	-	Yes
26.	Mechanical flask Shaker		Yes
27.	Mechanical stirrer large		Yes
28.	Mini stirrer with Brushless dc motor	Remi rq 5	-
29.	Monsanto tablethardness tester	-	Yes
30.	Oven (hot Air)	Rolex	Yes
31.	Ph meter	Labman	Yes
32.	Physical bulk density Apparatus	-	Yes
33.	Rotary evaporator	Rolex	Yes
34.	Semi micro analytical Balance	-	Yes
35.	Sieve set	-	Yes
36.	Sieve shaker gyratory Motor	-	Yes
37.	Stability oven	-	Yes
38.	Suppository mould (4holes)	-	-
39.	Suppository mould (6holes)	-	-
40.	Tablet coating pan	-	Yes
41.	Tablet disintegration apparatus	Veego	Yes
42.	Tablet hardness test-Pfizer	-	Yes
43.	Tablet making machine	-	Yes
44.	Tincture press	-	Yes
45.	Triple beam balance	-	Yes
46.	Tube crimping andsealing machine	-	Yes
47.	Turbidity meter	Rolex	Yes
48.	Ultrasonic cleaner	Labman	Yes
49.	Uv spectrophotometer	Simadhzu	Yes
50.	Vacuum pump	-	Yes
51.	Vacuum pump oil	-	Yes
52.	Vernier caliper	-	Yes
53.	Viscometer Bath	-	Yes
54.	Vortex mixer	-	Yes


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S.N.	Name of the Instrument/ Equipment	Make	SOP
1.	Ampoule clarity test Equipment	-	Yes
2.	Ampoule filling and Sealing machine	-	Yes
3.	Ampoule washing Machine	-	Yes
4.	Autoclave (small)	-	Yes
5.	Ball mill	-	Yes
6.	BOD incubator	-	Yes
7.	Brook field viscometer	Brook field	Yes
8.	Capsule counter	-	Yes
9.	Capsule filling machine	-	Yes
10.	Cetrifuge	-	Yes
11.	Compound microscope	M Kow or infinity	Yes
12.	Conical percolator	-	Yes
13.	Digital balance	Connect	Yes
14.	Digital balance 10 Mg	Citizen	Yes
15.	Digital percision balance	Wensar	Yes
16.	Dispensing balance	-	Yes
17.	Heating mantle	-	Yes
18.	Heating muffle furnace	-	Yes
19.	Homogeniser	Remi motor	Yes
20.	Hot plate	-	Yes
21.	Industrial refrigerator Chiller and deep freezer	Samsung	Yes
22.	Laminar air flow	-	Yes
23.	Lipstick mould	-	-
24.	Mechanical stirrer	Remi RQ 5	Yes
25.	Magnetic stirrer	-	Yes
26.	Mechanical flask Shaker		Yes
27.	Mechanical stirrer large		Yes
28.	Mini stirrer with	Remi rq 5	-

	Brushless dc motor		
29.	Monsanto tablethardness tester	-	Yes
30.	Oven (hot Air)	Rolex	Yes
31.	Ph meter	Labman	Yes
32.	Physical bulk density Apparatus	-	Yes
33.	Rotary evaporator	Rolex	Yes
34.	Semi micro analytical Balance	-	Yes
35.	Sieve set	-	Yes
36.	Sieve shaker gyratory Motor	-	Yes
37.	Stability oven	-	Yes
38.	Suppository mould (4holes)	-	-
39.	Suppository mould (6holes)	-	-
40.	Tablet coating pan	-	Yes
41.	Tablet disintegration apparatus	Veego	Yes
42.	Tablet hardness test-Pfizer	-	Yes
43.	Tablet making machine	-	Yes
44.	Tincture press	-	Yes
45.	Triple beam balance	-	Yes
46.	Tube crimping and sealing machine	-	Yes
47.	Turbidity meter	Rolex	Yes
48.	Ultrasonic cleaner	Labman	Yes
49.	Uv spectrophotometer	Simadhzu	Yes
50.	Vacuum pump	-	Yes
51.	Vacuum pump oil	-	Yes
52.	Vernier caliper	-	Yes
53.	Viscometer Bath	-	Yes
54.	Vortex mixer	-	Yes


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E. Pharmaceutical Chemistry Laboratories: Adequate laboratories are available to conduct the experiments of subjects like Organic Chemistry, Inorganic Chemistry, Medicinal Chemistry, Bio-chemistry etc. The necessary facilities are provided to smooth conduct of scheduled practicals. The details of equipments and instruments in laboratory number 301, 302 and 403 are given in Table.

The details of available instrument / equipments in Pharmaceutical Chemistry Laboratories at GCP Rohru are as follows:

S.N.	Name of the Instrument/ Equipment	Make	SOP
1.	Refractrometer	Time star	Yes
2.	Polarimeter	-	Yes
3.	Photoelectric colorimeter	Max - 954	Yes
4.	Electronic balance	Saffron SES -200	Yes
5.	Hot plate	-	Yes
6.	Oven	Multispam	Yes
7.	Refrigerator	Samsung RT24/2009	Yes
8.	Analytical balance for demonstration	Kroy & Company	Yes
9.	Digital balance 10mg sensitivity	-	Yes
10.	Suction pump	-	-
11.	Muffle furnace	Cautoti swastik	Yes
12.	Mechanical stirrer	-	Yes
13.	Magnetic stirrer with thermostat	Adarsh	Yes
14.	Vacuum pump	-	-
15.	Digital p ^H meter	Labman LMPH-10	Yes
16.	Microwave oven	-	Yes
17.	Distillation unit	-	-
18.	Arsenic limit test apparatus	Religlas	-
19.	Refluxed flask and condenser double /triple necked	Religlas	-
20.	Nessler's cylinder	-	-

21.	Refluxed flask and condenser single necked	Religlas	-
22.	Electronic water bath 12 (hole)	Labman	Yes
23.	Copper water bath	-	-
24.	Colorimeter	Max 954	Yes
25.	UV- visible spectrophotometer	Systronics	Yes
26.	Fluorimeter	Systronics 190	Yes
27.	Digital balance (1 mg sensitivity)	Wensar 92694	Yes
28.	Nephelo turbidity meter	EI 341	Yes
29.	Flame photometer	Systronics 2705	Yes
30.	Potentiometer	Max 871	Yes
31.	Conductivity meter	Naina -449	Yes
32.	HPLC	Waters 515	Yes
33.	Atomic absorption and emission spectrophotometer	-	-
34.	Biochemistry analyzer Carbon, nitrogen, hydrogen analyzer	Erba	Yes
35.	Deep freezer	-	Yes
36.	Ions exchanger	-	Yes
37.	Lyophilizer	-	Yes


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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: gcp Rohru@gmail.com; web: www.gcp Rohru.ac.in

F. Pharmacognosy Laboratories: Adequate laboratories are available to conduct the experiments of subjects like Pharmacognosy and Phytochemistry, Natural Product Chemistry, Analytical Pharmacognosy and Extraction etc. Adequate number of crude drugs and charts are available in each laboratory. The necessary facilities are provided to smooth conduct of scheduled practicals. Table given below indicates the detailed list of equipments and instruments in **laboratory number 405**.

The details of available instrument / equipments in Pharmacognosy Laboratories at GCP Rohru are as follows:

S.N.	Name of the Instrument/ Equipment	Make	SOP
1.	Compound microscopes	M-Kow	Yes
2.	Dissecting microscopes	Infinity	Yes
3.	Projection microscopes	Infinity	Yes
4.	Binocular microscopes	Olympus	Yes
5.	Polarized microscopes	-	Yes
6.	Electronic digital balance	Contech	Yes
7.	Autoclave	-	Yes
8.	Hot air oven	Rolex	Yes
9.	Refrigerator	Samsung	Yes
10.	Zone reader	-	Yes
11.	Digital p ^H meter	-	Yes
12.	Colorimeter	Electronics	Yes
13.	Sterility testing unit	-	-
14.	Camera Lucida	-	-
15.	Eye piece micrometer	-	-
16.	Stage micrometer	-	-
17.	Muffle furnace	-	Yes
18.	Moisture balance	-	Yes
19.	Heating mantle small	-	Yes
20.	Vacuum pump	-	Yes
21.	Micro pipette single and multi channeled	-	-
22.	Micro centrifuged	-	Yes
23.	Electric water bath	-	Yes

24.	Hot plate	-	Yes
25.	Microtome rotary	-	Yes
26.	Mixer grinder	Havells	Yes
27.	UV - cabinet	-	Yes
28.	Motor distillation unit	-	-
29.	Cutter mill (bark and seed grinder	-	Yes
30.	Sonicator	-	Yes
31.	Electrophoresis	-	Yes
32.	Fermentor	-	-
33.	Rotary shaker	-	Yes


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G. Pharmacology Laboratories: Adequate laboratories are available to conduct the experiments of subjects like Human Anatomy and Physiology, Pharmacology, Pathophysiology etc. The necessary models, permanent slides, and charts available in each laboratory. The necessary facilities are provided to smooth conduct of scheduled practicals. Table given below indicates the detailed list of equipments in laboratory number 401 and 402.

The details of available instrument / equipments in Pharmacology Laboratories at GCP Rohru are as follows:

S.N.	Name of the Instrument/ Equipment	Make	SOP
1	Microscope	Atul india	Yes
2	Haemocytometer with micropipette	-	Yes
3	Sahlis haematocytometer	-	Yes
4	Hutchinson spirometer	Sentwin	Yes
5	Sphygmomanometer	Meditech	Yes
6	Stethoscope	Sesco	Yes
7	Different contraceptive device and model	-	Yes
8	Pregnancy diagnosis kit	-	Yes
9	Mercury thermometer	-	Yes
10	Cell analyzer	-	Yes
11	Muscle electrodes	-	Yes
12	Lucas moist chamber	-	Yes
13	Myographic lever	-	Yes
14	Stimulator	-	Yes
15	Centrifuge	-	Yes
16	Sherrington's kymograph machine/ polyrite	Sentwin	Yes
17	Sherrington's drum	Sentwin	Yes
18	Perspex bath assembly single unit	-	Yes
19	Aerator	Seastar	Yes
20	Acetophotometer	-	Yes
21	Rota rod	-	Yes
22	Pole climbing apparatus	-	Yes

23	Analgesiometer (eddy hot plates and radiant heat method)	Sentwin	Yes
24	Convulsiometer	-	Yes
25	Plethysmograph	-	Yes
26	Digital p ^H meter	Labman LM PH - 10	Yes
27	Histamine chamber	-	Yes
28	Metabolic cage	-	Yes
29	Dissection tray and board	-	Yes
30	Stereotoxic apparatus	-	Yes
31	Digital glucometer	-	Yes
32	Folin wu tubes	-	Yes


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Drug Museum

The college has well established and well maintained museum. The museum is composed of marketed formulations which have been broadly classified as medicated and cosmetics formulations. The second museum is for the display of drug information centre of various drugs. In addition to this various informative charts pertaining to the history of scientists and their contribution in pharmacy field at the passages and the prominent places of college. The total area dedicated to these museums is approximately 200 sq. ft.

Medicinal Plant Garden

Area: The area of the medicinal plant garden is approx.3000sq. Feet in which various medicinal plants are maintained. (In addition to this, various medicinal plants planted in campus area)

Demarcation: Adjacent to college main building

Arrangement: Permanent

Adequacy of the plants: Adequate

Types, varieties and number of plants available in the garden: Detailed information on medicinal plants available in medicinal plant garden is illustrated in table given below.

The details of available medicinal plants at GCP Rohru are as follows:

S. N.	Common Name of Plant	Botanical Name	Family	Use
1.	Adulasa	<i>Adhatoda vasica</i>	Acanthaceae	Bronchites
2.	Aloe, Korphad	<i>Aloe vera</i>	Liliaceae	Laxative
3.	Pippali	<i>Piper longum</i>	Piperaceae	Asthma and Bronchites
4.	Neelkanthi	<i>Ajuja bracteosa</i>	Limniaceae	Anti-Diabetic and bitter tonic
5.	Shatavari	<i>Asparagus recemosus</i>	Liliaceae	Galactogogue and Tonic
6.	Sarpagandha	<i>Rawoulfia serpentina</i>	Apocynaceae	Anti-hypertensive
7.	Nirgundi	<i>Vitex negundo</i>	Verbinaceae	Rejuvenating
8.	Ashok	<i>Saracaindica</i>	Leguminosae	Uterine tonic
9.	Arjuna	<i>Terminalia arjuna</i>	Combretaceae	Cardiotonic
10.	Tulasi	<i>Ocimum sanctum</i>	Labiataeae	Antibacterial
11.	Hirida	<i>Treminalia chebula</i>	Combretaceae	Laxative
12.	Behada	<i>Terminalia belerica</i>	Combretaceae	Diarrhoea

13.	Amala	<i>Emblica officinalis</i>	Euphorbiaceae	Laxative and Antioxidant
14.	Jambhul	<i>Eugenia jambolana</i>	Myrtaceae	Anti-Diabetic
15.	Nilgiri	<i>Eucalyptus globulus</i>	Myrtaceae	Antimicrobial
16.	Ashwagandha	<i>Withania somnifera</i>	Solanaceae	Sedative and anti-rheumatic
17.	Gudwel	<i>Tinospora cardifolia</i>	Menispermaceae	Immunomodulatory
18.	Dhatura	<i>Datura metel</i>	Solanaceae	Anticholinergic
19.	Sadafuli	<i>Vinca roseaus</i>	Apocynaceae	Anticancer
20.	Cactus	<i>O. ficus-indica</i>	Cactaceae,	Wounds and inflammation of the digestive and urinary tracts.
21.	Bare	<i>Acorus calamus</i>	Acoraceae	Kidney and liver disorders.
22.	Kaneir or Kaner	<i>Theventia nerifolia</i>	Apocynaceae	Jaundice, fever and as a purgative for intestinal worms.
23.	yellow Himalayan raspberry	<i>Rubus ellipticus</i>	Rosaceae	Nephroprotective, anti-inflammatory, analgesic, anti-
24.	chinaberry tree	<i>Melia azedarach</i>	Meliaceae	Treatment of skin disorders
25.	Bhenkel	<i>Prinsepia utilis</i>	Rosaceae	Oil used in joint pain
26.	Nettle leaf	<i>Urtica dioica</i>	Urticaceae	Control of cardiovascular disorders especially hypertension

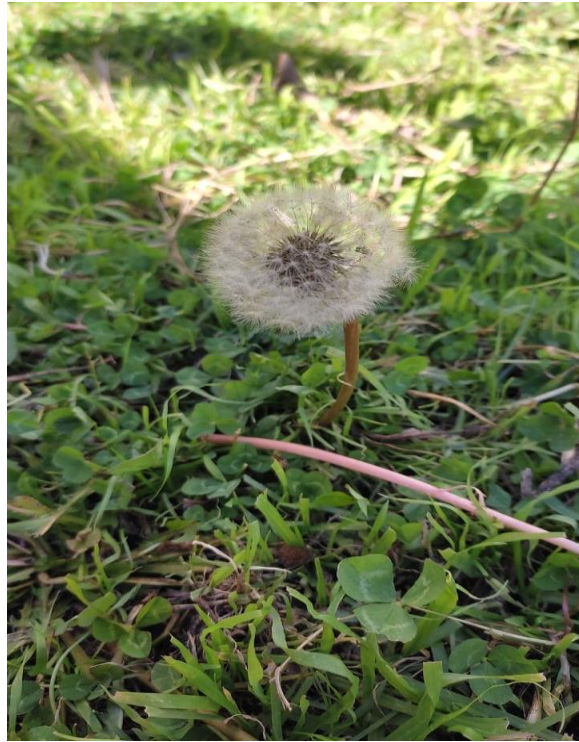
The medicinal plant garden is well maintained regularly watered and fertilisers are used as per the need at suitable intervals. Periodically weeding and thinning done. All the varieties of plants are labelled.


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A handwritten signature in blue ink.

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