



# स्वामी राम हिमालयन विश्वविद्यालय Swami Rama Himalayan University

## Criterion III – Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

#### 3.1.5 List of Facilities

S. No	Name of Facility	Year of Establishment	Page No
1	Himalayan Diagnostic Central Research Laboratory (HCDRL)	2017	2
2	Central Research Facility	2022	3
3	Animal House	2013	3
4	Medicinal plant garden	2022	7
5	Museum	1998	7
6	Media Laboratory and e-resource Studios	2022	28
7	Business Lab	2021	29
8	Research/Statistical Databases	2017	31
9	Health Informatics (Akhil Systems)	2010	31
10	Clinical Trial Centre	2022	46



## 1. Himalayan Central Diagnosis & Research Laboratory (HCDRL)

Himalayan Central Diagnosis & Research Lab. (HCDRL), a dream project of our founder H.H. Swami Rama, started in 1994 and has grown in leaps & bounds since then, keeping abreast with the evolving 'state of the art' technology in the field of laboratory investigations.

With 14 Labs under its umbrella, HCDRL caters to investigations of Hematology, Biochemistry, Microbiology, Serology, Immunology, Histopathology & Cytopathology. Besides this, advanced investigations like Flow cytometry, RT-PCT and Bone Marrow Transplant along with high-tech Molecular Lab. tests & Plasma Therapy for COVID-19 are readily available for patients. HCDRL also works hand-in-hand with the Cancer Research Institute, working for 'early diagnosis' of cancers. HCDRL boasts of a pneumatic shoots system for instant transfer of blood samples from various wards of Himalayan Hospital to labs., in order to minimize the time required to report test results.

HCDRL got NABL Accreditation for Quality Assurance of all its constituent laboratories in year 2012 which has been renewed successfully every year since. Our motto is to provide the widest possible range of investigations, following best quality protocols, at an affordable price, and maintaining accuracy of investigation results.

11/21/23, 12:39 PM

Swami Rama Himalayan University Mail - Fwd: Pooja Ceremony at New Reference Lab. Building at 10.30 am on 8th Nov. ...



Dr Nikku Yadav HIMS , SRHU <nikkuyadav@srhu.edu.in>

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### Fwd: Pooja Ceremony at New Reference Lab. Building at 10.30 am on 8th Nov. 2017

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Sir/Madam,

You are cordially invited for the '**Pooja**' at the **New Reference Lab.** building.

**Dr. Vijay Dhasmana Ji**, Hon'ble Vice Chancellor, SRHU,

will lead the **Hawan Ceremony** which will be performed on

**8th November 2017(Tomorrow) at 10.30 am.**

We invite you to kindly grace the occasion.

Dr Dushyant Singh Gaur  
and Faculty & Staff of  
Reference Laboratory



## **2. Central Research Facility:**

The university also developed a Central Research Laboratory facility in 2022 to facilitate high-end research. This facility is dedicated to conducting advanced and quality research for development in the field of life sciences. The laboratory is well equipped with state-of-the-art infrastructure and specialized facilities such as; -80°C Deep Freezer, Biospectrophotometer, Centrifuge, Binocular Microscope, DNA Concentrator, DNA/RNA Extractor, Rt-QPCR, Thermal Cycler etc. The primary objective of this facility is to conduct cutting-edge research, promote interdisciplinary collaboration, and contribute to advancements in science and technology.

## **3. Animal House**

The Animal House Facility at our University serves as a vital hub for advancing scientific research involving small animals. This state-of-the-art facility is designed to meet the highest ethical and regulatory standards, providing a controlled environment conducive to the well-being of the animals and fostering cutting-edge biomedical research. The Animal House Facility is equipped with modern amenities and adheres to strict biosecurity measures. The facility comprises dedicated rooms for various species, including mice, rats, rabbits, and guinea pigs. Each room is equipped with specialized apparatus for temperature and humidity controls, and automated lighting to simulate natural conditions. The welfare of animals is paramount in our facility, and all research activities strictly adhere to ethical guidelines and regulatory standards. IAEC meeting is held under the guidance of CPCSEA nominees in which all the research projects are reviewed. A team of skilled veterinary professionals and animal care technicians oversees the daily operations of the Animal House Facility. Regular health assessments, disease surveillance, and green environmental enrichment programs are implemented to ensure the animals' physical and psychological well-being. The facility supports a wide range of research disciplines, including pharmacology, toxicology, physiology, and neuroscience. Our Animal House Facility encourages interdisciplinary collaboration among researchers, fostering an environment where experts from various fields can work together to address complex scientific questions. This collaborative approach enhances the quality and impact of research outcomes. The Animal House Facility strictly adheres to CPCSEA regulations governing animal research. Regular inspections by regulatory authorities are held, reflecting our commitment to transparency and accountability in research practices. The Animal House Facility at our medical college stands as a testament to our commitment to advancing scientific knowledge responsibly and ethically. By providing a supportive environment for small animal research, we contribute to the development of innovative medical interventions and treatments that can ultimately benefit both human and animal health.



Swami Rama Himalayan University  
Registrar

No: 25/109/2010-AWD  
Government of India  
Ministry of Fisheries, Animal Husbandry and Dairying  
Department of Animal Husbandry and Dairying  
O/o Committee for the purpose of Control and Supervision of Experiments on Animals  
(CPCSEA)  
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Delhi Milk Scheme Complex,  
Shadipur, Delhi – 110008  
Date: 04.04.2022

To,

Dr. Abha Shrivastava, Chairperson, IAEC  
Himalayan Institute of Medical Sciences  
Swami Ram Nagar, Jolly Grant, Dehradun - 248 140, Uttarakhand  
Email: abhashrivastava@srhu.edu.in  
Mobile: 9761048726

Subject: Renewal of Registration and Reconstitution of Institutional Animals Ethics Committee (IAEC)-regarding

Madam,

The registration of Animal House Facility of your establishment with CPCSEA has been **renewed for a period of five years from the date of issue of this letter.**

2. The new registration number of Animal House Facility of your establishment is **589/PO/Re/S/02/CPCSEA for Research for Education purpose on small animals.** Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.

3. The CPCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr. Abha Shrivastava	Biological Scientist, Chairperson
2) Dr. Sanjay Gupta	Scientist from different biological discipline
3) Dr. Taruna sharma	Scientist from different biological discipline
4) Dr. Aksh Dubey	Scientist In-charge of Animal House Facility, Member Secretary
5) Dr. Amar Deep Singh	Veterinarian

4. CPCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. Aditi Chaturvedi Shrived Suman Subharti Medical College, Prem Nagar, Nanda Ki Chowki, Dehradun Contact No :9410507009 Email :aditichaturvedi150@yahoo.com	Main Nominee
2) Dr. Jagannath Sahoo Director, School of Pharmaceutical and Population Health Informatics DIT University, Dehradun Uttarakhand-248 009 Contact No :9458888544 Email :drjagannathsahoo@gmail.com	Link Nominee

Contd...



3) Dr. Shamila Kalia Assistant Director General, (Media & Extension) Directorate of Extension, Indian Council of Forestry Research and Education HQ, P.O. New Forest Dehradun -248006, Uttarakhand. Contact No :9410353746 Email :shamila60kalia@gmail.com	Scientist from outside the Institute
4) Ms. Chandani Grover Assistant Professor, Dev Bhumi Institute of Pharmacy & Research, DBIPR Campus, Navgaon, Manduwala, Dehradun - 248007, Uttarakhand Contact No :9728792771 Email :chandani grover@gmail.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.

6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CPCSEA.

7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, Link Nominee should be invited once in a year to update him/her about the activities of IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CPCSEA for further approval (procedure for submission of Research Protocols is available on the website of CPCSEA).

9. Further, the inspection report of the animal house facility of your establishment has been submitted by Dr. Pankaj Nainwal, Nominee of CPCSEA and he has made following suggestions for improvement:

- i. Temperature control and humidity devices need to be available in rooms of animal house.
- ii. Register as performed is to be prepared with all information.
- iii. Incinerator, air curtain required for animal house.



-3-

10. Therefore, you are required to comply with the above- mentioned suggestions at the earliest.

Yours sincerely,



(Dr. S. K. Dutta)  
Member Secretary (CPCSEA)

Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

**The Main Nominee is requested to check the above mentioned compliances and submit the inspection report of the animal house facility within a period of 30 days through the Website of CPCSEA.**


#### 4. Medicinal Plant Garden

The Medicinal garden at the Swami Rama Himalayan University is thriving center for learning and scientific exploration. Its thoughtfully selected assortment of herbs, shrubs, and trees offers the students and visitors with a live classroom. In addition to enhancing students' educational experiences, it also acts as a living legacy, serving as a constant reminder of the close relationships that exist between knowledge, health, and the natural world. The garden maintains plants such as *Cinnamomum camphora*, *Mesua ferrea*, *Putranjiva roxburghii*, *Santalum album*, *Elaeocarpus ganitrus*, *Aloe barbadensis miller*, *Ocimum Tenuiflorum*, *Catharanthus roseus*, *Jatropha podagrica*, *Bacopa monnieri*, *Thymus vulgaris*, *Centella asiatica*, *Origanum vulgare*, *Taraxacum officinale* and *Curcuma longa* etc. The Medicinal garden also serves as a fertile ground for research endeavours. Students and faculties are actively engaged in research projects exploring the biochemistry, therapeutic potential, and cultural significance of various medicinal plants. These studies broaden our understanding of herbal medicine and create opportunities for interdisciplinary collaboration.

#### 5. Museums

##### i. Anatomy Museum

In the heart of the Anatomy department, the core around which the academia revolves is the Anatomy Museum. Racked into multiple rows, labyrinth of the museum comprises a lighthouse of Gross Anatomy, Surface Anatomy, Radiological Anatomy, Embryology and Cross-Sectional Anatomy. This museum is a regular visiting site not only for students across the University, but for much curiosity driven individual of all ages and quenches the academic thirst of all. This state-of-the-art museum is divided into two segments:

- a. The Gross Anatomy Section contains adequate number of dissected specimens of most of the essential parts of the human body. Peeping from the transparent jars of all shapes and sizes, pinned, tied and tagged finely dissected specimens tell the story of toil of Anatomists and students of the department. Important specimens have been neatly colored for better understanding of the students. A diagrammatic representation of the same is also present by the side of every specimen for quick reference. In addition, this Museum also contains Embryology and Gross anatomy models in adequate amounts.

Entering from the front door, two hanging mummified specimens seem to welcome you with a whiff of formalin. These state-of-the-art mummies reflect the expertise of human body preservation in the present times. Various models and charts prepared by the students enrich the experience of understanding the complex human body. There is a rare collection of bones, skeleton and specimens of fetal origin in one part of the museum. Individual bones of the skull help you to dive deep into anatomical complexities of the region.

- b. The new era demands a little more from Anatomy Museum. The radiological techniques of CT scan and MRI need an explicit understanding of Cross-Sectional Gross Anatomy. A Cross-sectional Anatomy Section has been created solely to cater to this need. This section houses nearly 100 cross-sectional specimens of the human body taken at multiple sequential levels. Access to such specimens provides a solid foundation in the minds of the students. Moreover, Radiological Plates (both 2D & 3D) have been displayed to act as an adjunct to the cross sectional specimens. These studies become easier under the navigation



of a well illustrated Catalogue which supports on each and every tiny change of level. Articulated skeletons (child & adult) and individual dried bones are present to aid the study of the radiological plates.

The museum is continuously maintained and updated from time to time by the staff. A museum curator maintains the appropriate chemical balance required for prolonged preservation of human tissue in the best possible way. Adjacent to the museum, a well equipped preparation room is present providing necessary work area for maintenance. Each year, the museum witnesses Yoga enthusiasts from various parts of the country. It also helps in shaping the brains of curiosity driven school students. Their enthusiasm creates a deep satisfaction in the minds and hearts of all involved in creation of the museum and inspires them to serve mankind in a new manner altogether.

**List of objects/items/facilities available in the Museum of the Anatomy**

S. No.	Department	Items	Qty
1	Anatomy	Black Board 6'x4'	1
2	Anatomy	CCTV Camera	3
3	Anatomy	Chair Revolving/Computer With Arm	1
4	Anatomy	Computer Set (HP) With Lan	1
5	Anatomy	Computer Table	1
6	Anatomy	Fan Ceiling 48"	17
7	Anatomy	Fan Exhaust 10" Pvc	3
8	Anatomy	Microscope Monocular	6
9	Anatomy	Mummy Box 8'x1.5' Aluminium	2
10	Anatomy	Photo Frame	17
11	Anatomy	Rack Aluminium 4 Glass Shelf 8'x4'x1'	4
12	Anatomy	Rack Iron 4 Shelf (5 Foot)	12
13	Anatomy	Rack Iron 4 Shelf (6 Foot)	28
14	Anatomy	Rack Iron 4 Shelf (7 Foot)	4
15	Anatomy	Stool Revolving Steel	16
16	Anatomy	Stool Wooden	24
17	Anatomy	Table Dissection 3'x2' Ss	1





18	Anatomy	Table Wooden 4'x2'	1
19	Anatomy	View Box Double Frame Led	4

### List of Region-wise Specimens in the Museum

#### Upper Limb

1. Gross Specimens	:	51
2. Cross Section Specimens	:	4
3. Bones in Museum	:	18 (2 full Upper Limbs, 5 clavicle, 4 scapula, 1 articulated hand with lower end of radius and ulna, 2 elbow joints, 2 humerus, 2 radius with ulna)
4. Radiographs in Museum	:	5
5. Models	:	2
6. Charts	:	1 (Brachial Plexus)

#### Lower Limb

1. Gross Specimens	:	52
2. Cross Section Specimens	:	16
3. Bones in Museum	:	15 (5-femur, 3-tibia, 3-fibula, 2-knee joints, 2 hip bone)
4. Radiographs in Museum	:	06
5. Models	:	4
6. Charts	:	1 (Lumbar plexus)

#### Thorax

1. Gross Specimens	:	31
2. Cross Section Specimens	:	06
3. Bones in Museum	:	20 (2 sternum, 5 first ribs, 13 other ribs)
4. Radiographs in Museum	:	7
5. Models	:	2
6. Charts	:	1 (Breast carcinoma)

#### Abdomen

1. Gross Specimens	:	40
2. Cross Section Specimens	:	11
3. Bones in Museum	:	2 (sacrum)
4. Radiographs in Museum	:	9
5. Models	:	4
6. Charts	:	7 (Lumbosacral Plexus, Diuretics, Urogenital system with blood supply of nephron, neurogenic control of gastric secretion, Hepatic segmentation, portocaval anastomosis, broad ligament of uterus)

#### Head And Neck

1. Gross Specimens	:	39
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2. Cross Section Specimens	:	6
3. Bones in Museum	:	45
4. Radiographs in Museum	:	12
5. Models	:	24
6. Charts	:	0

#### **Brain**

1. Gross Specimens	:	46
2. Cross Section Specimens	:	19
3. Models	:	11
4. Charts	:	9

#### **Embryology**

1. Gross Specimens	:	34 (Fetuses)
2. Models (Generic & Systemic Embryology)	:	79
3. Charts	:	0

#### **Other**

1. Mummified Cadavers	:	02
2. Full Articulated Skeletons	:	04

#### **Catalogue**

1. Anatomy Museum Sectional Anatomy	:	03
2. Catalogue of Radiological anatomy	:	02



## ii. Forensic Medicine Museum

The Department of Forensic Medicine & Toxicology offers Undergraduate program and research through unique and innovative teaching-learning strategies. The undergraduate medical students are encouraged to undertake research projects and make museum models. Every year the department churns out approximately 30 student research projects which are reviewed by external experts and awarded. Students are encouraged to present and publish their research work. This is the first and only department of Forensic Medicine & Toxicology in the country where such activity is being done since more than ten years. A robust museum, housing innovative displays in the form of student made models and unique in-house charts and teaching aids, is the finest of its kind in this part of the country. This rich museum is stocked with specimens of Osteology, Criminology, Weapons, Fetuses and Toxicology. A moot court room helps in teaching court room procedures, attitude and communication skills. The department is known for its student friendly environment, thereby making learning of the subject an enjoyable and rich experience. Intern Training Program, which includes first hand experience in Emergency management and innovative teaching learning activities by the interns, is unique to this department. Regular orientation programs for Postgraduates and faculty members are conducted. The department regularly extends its support, in the form of medico-legal examination and expert opinion, to the Police, Judiciary and other agencies in various sensitive medico-legal cases and ethical disputes. In-house support to various clinical departments in the form of case based opinion is provided.

Training and refresher courses are held for Medical Officers and Police Officers of the State of Uttarakhand. The department has organized a National Conference of the Indian Academy of Forensic Medicine and is hosting regular conferences and webinars for the enhancement of knowledge in the subject. The faculty members of the department, who are actively involved in research and have many publications to their credit, are also acclaimed speakers and trainers in the National and International arena.

### Museum Specimens

S. No.	Name of the Specimen	Quantity
1.	Foetus – 4 months	02
2.	Foetus – 5 months	02
3.	Foetus – 6 months	01
4.	Foetus – 7 months	01
5.	Foetus full term	04
6.	Foetus – Annencephaly	02
7.	Foetus –Congenital anamolies or Deformities	02
8.	Foetus –10weeks	01
9.	Foetus-10 weeks with sac	01
10.	Human Embryo	02



11.	Fœtal Ossification center- Tarsal of bones	01
12.	Tattoos	03
13.	Mummified foetus	02
14.	Rifled Firearm wound in liver	01
15.	Incised wound in kidney	01

#### List of Models

S. No.	Name of the Models	Quantity
1	Type of Foot Print	01
2	Hand writing types and verification	01
3	Occupational marks (Set of 06)	01
4	Congenital deformities (Set of 05)	01
5	Estimation of age from Upper extremity	01
6	Estimation of age from Lower extremity	01
7	Estimation of age from lower jaw (Set of 04)	01
8	Determination of sex (Set of 07 02+05)	01
9	Smothering (Head & Neck)	01
10	Lacerated wound	01
11	Bite marks	01
12	Biological Warfare	01
13	Identification from Teeth	01
14	Hand Grenade	01
15	Time Bomb	01
16	Transistor bomb	01
17	Blood-stained clothing with cut	01
18	Blood-stained shoe print	01
19	Weapons with blood & hair	01
20	Blood-stained fingerprint on door handle	01
21	Blood-stained cloth	01
22	Blood-stained fingerprint on telephone	01
23	Fingerprints on bottle	01
24	Glass with Lip print and fingerprint	01
25	Types of Knots in hanging	01
26	Mannequin (Young female)	01
27	Hanging Vs Strangulation	01
28	Cadaveric Spasm	01
29	Autopsy Incisions	01
30	Cartridge (Longitudinal Section)	01
31	Common Venomous Snake	01
32	Complete and Partial Hanging	01
33	Types of Skull Fracture	01
34	Poisonous Vs Non-Poisonous Snakes	01



35	Prototype Firearm (16 Varieties)	01
36	Prototype weapons (15 varieties)	01
37	Traffic Injuries: Light Vehicles	01
38	Traffic Injuries: Heavy Vehicles	01
39	Lip Prints	01
40	Type of Hymens	01
41	Eruption of Teeth	01
42	Feto-Placental circulation	01
43	Type of Autopsy incision	01
44	Adipocere & Mummification	01
45	Hanging & Strangulation	01
46	Court Room Procedure	01
47	Type of snakes	01
48	Diatoms	01
49	Quiz Board – Forensic Medicine	01
50	Quiz Board – Toxicology	01
51	Wooden Canon	01

#### List of Toxicology Exhibits

S. No.	Name of Toxicology Exhibits
1	Dhatara seeds (red)
2	Dhatara seeds (black)
3	Yellow Dhatara
4	Poppy capsules (dried, incised)
5	Poppy capsules (unripe)
6	Opium
7	Poppy seeds
8	Inj. Pethidine am.
9	Ethyl alcohol
10	Methyl alcohol
11	Barbiturates
12	Nux Vomica Seeds
13	Chloral hydrate
14	Camphor
15	Cannabis indica (dry)
16	Cannabis indica plant
17	Tab. Amphetamine
18	Benzene
19	Chloroform
20	Naphthalene balls
21	Betel nut



- 22 Tab. Calmpose
- 23 Tab. Serepax (oxazepam)
- 24 Bitter almonds (Hydrocyanic acid)
- 25 Nerium odorum plant
- 26 Dhatura fastuosa fruit
- 27 Aconite root
- 28 Tobacco
- 29 Nerium odorum plant with fruit
- 30 Cerbera thevetia plant
- 31 Sulphuric acid
- 32 Carbolic acid
- 33 Acetic acid
- 34 Sod. Hydroxide
- 35 Nails (Human and animal)
- 36 Diamonds
- 37 Chopped hair
- 38 Needles
- 39 Glass powder
- 40 Barium carbonate
- 41 Copper sulphate
- 42 Mercury
- 43 Lead tetraoxide (vermillon)
- 44 Copper aceto arsenate (paris green)
- 45 Tr. Iodine
- 46 Iodine
- 47 Arsenous oxide (Rough on rates)
- 48 Pot. Permanganate
- 49 Mag. Sulphate (Epsom salt)
- 50 Abrus precatorious (white)
- 51 Abrus precatorious (red)
- 52 Calotropis gigantia plant
- 53 Castor oil seeds
- 54 Croton seeds
- 55 Semicarpus anacardium (marking nut)
- 56 Hellebarus niger
- 57 Plumbago rosea root
- 58 Capsicum annum (pulverized)
- 59 Tab. Eroblin (Ergot tablet)
- 60 Physostigina venenosum seeds
- 61 Hyociamus niger seeds
- 62 Papaya seeds
- 63 Bitter apple (citrullus colocynthis)
- 64 Daucus carota seeds
- 65 Myristica fragrans (Jayphal)
- 66 Sapindas trifolliatus (Ritha)
- 67 Ipomoepunga (Har-jalapha)
- 68 Aloe vera



69	Tab. Methaqualone
70	Tab. Chloramphenicol
71	Tab. Sulphanilamide
72	Tab. Acetyl salicylic acid
73	Inj. Insulin
74	Finit
75	Tik-20
76	Baygon
77	D.D.T.
78	Lead monoxide
79	Arsenic trioxide
80	Pot. Arsenite
81	Cu. Arsenite
82	Arsenic trisulphide
83	Ipomoea hederacea seeds
84	Gloriosa superba
85	Arum colocasia
86	Jatropha curcas
87	Alum (Phitkri)
88	Borax
89	Mercuric sulphide (ras sindoor)
90	Mercurous chloride
91	Lead sulphide
92	Antimony trisulphide
93	Stomach tube
94	Whitener
95	Nail polish
96	Acetone
97	Surgical Spirit
98	Home aerosol
99	LSD Powder
100	Amphetamine Powder
101	Cobra Snake
102	Russel's Viper
103	Saw-scaled Viper
104	Common Krait
105	Banded Krait
106	Sea Snake
107	Non Poisonous snake
108	Scorpion
109	Honey Bee
110	Wasp
111	Activated Charcoal

### List of Charts



<b>S. No.</b>	<b>Name of the Charts</b>	<b>Quantity</b>
1	Types Inter Sex	01
2	Preservation of Viscera and other article	01
3	Spectroscopic examination of blood and its derivatives	01
4	Hanging and strangulation	01
5	Classification of wound	01
6	Ante-mortem and postmortem wounds	01
7	Sterility in Males and Females	01
8	Methods for criminal abortions	01
9	Venomous Snakes of India (Illuminated)	01
10	Poisonous Animal (Illuminated)	01
11	Infamous Conduct	01
12	Alcohol Dependence	01
13	Duties of Doctor in wetness box	01
14	History of Forensic Medicine	01
15	Snakes- Poisonous & Non-Poisonous	01
16	Poi nous Plants	01
17	Medico legal Cases	01
18	Human Bones (Male Vs. Female)	01
19	Life Cycle of Housefly	01
20	Weapons of Mass Destruction	01
21	Tattoo Marks	01
22	Fingerprints	01
23	Sexual Offences	01
24	Classification of poisons	01
25	Treatment of Poisoning	01
26	Poisonous Mushrooms (Illuminated)	01
27	Hippocratic Oath	01
28	Injuries (multiple weapons)	01
29	Forensic Medicine (Illuminated)	01
30	Research related-1	01

#### List of Slides And Photographs

<b>S. No.</b>	<b>Name of the Slide/Photo</b>	<b>Quantity</b>
1	Human Hair	02
2	Animal Hair	02
3	Jute Fibre	01
4	Cotton Fibre	01
5	Woolen Fibre	01
6	Hair shaft separated by crushing	01
7	Hair shaft separated by Cutting	01
8	Sienged hair	01
9	Hair root, naturally fallen	01
10	Hair root, pulled out showing	





	torn sheath	02
11	Haemin crystals	02
12	Haemochromogen crystals	02
13	Spermin picrateocrystals	01
14	Choline per iodide crystals	01
15	Diatoms	04
16	<u>Photographs (5"x7" size)</u> Of Medicolegal interest	509
17	Photographs (large wall display) Of Medicolegal interest	41
18	Blood drops appearance from Different heights	01
	Different angles	01
19	Blood spurts – Arterial & venous	01

#### List of Weapons

S. No.	Name of the Weapons	Quantity
1	Revolver (Model)	01
2	Pistol (Model)	01
3	Air Pistol	01
4	Air Gun	02
5	Revolver Bullet	01
6	Rifle Bullet	01
7	Police Roll	01
8	Hammer	01
9	Pointed Hammer	01
10	Hunter	02
11	Cycle Chain	01
12	Rope (Jute)	01
13	Car Tire (Half)	01
14	Nail Lifter	01
15	Ballam	01
16	Scissor (Barber)	01
17	Scissor (Tailor)	01
18	Razor	01
19	Hasian	01
20	Gupti	01
21	Broken Bottle	01
22	Rampuri Knife	01
23	Kirreder Knife	01
24	Paper Knife	01
25	Brain Knife	01
26	Axe	01
27	Katar	01
28	Meat Chopper	01



29	Gandasa	01
30	Rinch Nut	01
31	Cartridge case of smooth bore firearm	03
32	Pistol/Revolver bullet	08
33	Spring Knife	01
34	Prototype Firearm	06

S. No.	Name of the Bones	List Of Bones	
			Quantity
1	Skull		02
2	Mandible		02
3	Pelvis		03
4	Hip bone		06
5	Femur		09
6	Tibia		08
7	Fibula		07
8	Humerus		07
9	Radius		05
10	Ulna		05
11	Vertebrae		40
12	Calcaneus		03
13	Talus		03
14	Ribs		44
15	Patella		02
16	Sacrum		04
17	Scapula		03
18	Clavicle		02
19	Carpal, Metacarpal		01 set
20	Tarsal, Metatarsal		01 set
21	Upper Limb (articulated)		01
22	Lower Limb (articulated)		01



### iii. Pathology Museum

The Department of Pathology has been in existence for over 25 years and has accomplished faculty training at various premier institutes of India; many of whom have been awarded International and National Fellowships from various premise scientific bodies. The Pathology Museum features an extensive collection of common and rare cases operated in our institute, complete with the gross features of the specimen. The facility is a resource available to staff and students and is regularly utilized for scheduled classes including practical examinations and personal studies. Specimens retained in our museum are used extensively in teaching of our health professional programs including medicine, biomedical and paramedical sciences. The Museum is meticulously maintained by Faculty staff and has been updated over the years to reflect the changing pattern of diseases in our society. The collection is divided into the following systems:

- (i) Gastrointestinal System
- (ii) Female Genital System
- (iii) Urinary System
- (iv) Male Genital System
- (v) Respiratory System
- (vi) Breast
- (vii) Skeletal System
- (viii) Lymph node & Spleen
- (ix) Skin and Soft tissues
- (x) Endocrine System
- (xi) Miscellaneous

The pathological collection acts as a reference display for Undergraduates as well as Postgraduates. In addition, the museum acts as a record of a number of diseases that used to be commonly seen, but which are now seen only rarely in the country, either due to the use of antibiotics or as a result of an improvement in nutrition in the general population. The best method of preservation uses fluids of the Kaiserling series whereby specimens are preserved in a formalin solution and suspended in a glycerin base. To summarize, the main purpose of a collection of pathology specimens is to encourage research and teaching, with a secondary purpose often being concerned with the history of the changing appearance of different diseases. One may summarize by identifying the following directions in which medical museums should/can be of use:

1. They are a record of the history of medical thought processes which led to major advances in the past which will promote new thinking in the future
2. They act as an archival collection of diseases that are or will be, seen rarely
3. They continue to provide a three-dimensional appearance of disease states
4. Body sections will be available for correlation with computerized axial tomography and nuclear magnetic resonance scans;
5. They act as a reference for new techniques that will be developed for delineating blood vessels, lymphatics, the bronchial tree, and nerves, using new resins and similar materials



#### iv. Pharmacology Museum

As per the requirement of IMC (previously MCI), the requirement of museum is a must for the department of Pharmacology for undergraduate studies.

The department, right from its inception, has a Museum of size 125 sq meters in the ground floor of the department with large well lighted display area and with attached room separately for curator for processing of the museum articles.

**The museum has three sections:**

##### 1. Gallery:

(a). History of Medicine: The gallery has 42 photographs with inscriptions depicting part of the 'History of Modern Medicine'.

(b). It is also meant for display of student's prepared charts and projects related to Pharmacology as part of the competition/activity organized by the department from time to time

##### 2. Main Hall: The main hall is divided into two sections:

###### Section A:

###### (a) Modern allopathic medicine section:

Display area for medicines /formulations /devices/models /charts /Photographs/ catalogues etc of modern medicines as available in the market and are displayed as per the system wise drug classification depicting separately the formulations as per the essential drug list besides the other products. Almost more than 1050 products are displayed with their generic names and classification.

###### (b) Herbal / Crude preparations used in Ayurveda or herbal medicines:

Around 100 such products are in display whereby the students get an idea as to how the knowledge of such products may gain entry through research into allopathic system

There are 15 catalogues of classified modern medicine available for ready reference with information for the students

###### Section B:

It has a sitting capacity of 40 students besides the facility for audiovisual attachment, black board and Dias. It is meant to apprise students on the display items and further discussion on the issue of rationality, essential medicine, combination formulations, cost and the credibility of manufacturers of the formulations

##### 3. Curator Room:

There is a separate attached room from the main hall for the curator to work on the models /charts and arrangement and up gradation of formulations and their processing.

#### Museum Index

S. No.	Contents	Location
1.	Gram Positive Cell Wall	Rack 1
2.	Shapes of Bacteria	Rack 1



3.	Biochemical Tests	Rack 1
4.	Culture Media	Rack 2
5.	Symmetry of Virus	Rack 3
6.	Rhabdovirus	Rack 3
7.	Influenza Virus	Rack 4
8.	Adenovirus	Rack 4
9.	Poliovirus	Rack 4
10.	Herpes Simplex Virus	Rack 4
11.	HIV	Rack 5
12.	Hepatitis B Virus	Rack 5
13.	Hepatitis C Tridot Kit	Rack 5
14.	Bacteriophage & Corona virus	Rack 6
15.	Parasite Mounted Specimens	Rack 7
16.	Disinfectants	Rack 8
17.	Gloves, Disposable Syringe	Rack 8
18.	Parasitology Charts	North East Wall
19.	Classification of Vibrio	East Wall
20.	Lytic & Lysogenic Cycle	East Wall
21.	DNA Replication	East Wall
22.	Life Cycle of HIV	East Wall
23.	Colonies on Culture Media	East Wall
24.	Biochemical Tests Chart	East Wall
25.	Triple Sugar Iron Medium	East Wall
26.	Immunology Charts	South Wall
27.	Susruta	West Wall
28.	Dhanvantri	West Wall
29.	Charak	West Wall
30.	Mycology Charts 1 & 2	West Wall
31.	Scientists Portrait	Out Side Wall

### **Purpose of Microbiology Museum:**

The arrangement and content within this microbiology museum serve as an invaluable educational resource for second-professional MBBS students, MD Microbiology residents and paramedical students (BMLT, BPT & BOT). Here's an overview of the role and significance of these displays:

**1) Gram Positive Cell Wall, Shapes of Bacteria, Biochemical Tests and Culture Media:** These sections introduce fundamental microbiological concepts, aiding in understanding bacterial



structures, identification methods, and growth conditions crucial for diagnosis and treatment in clinical settings.

**2) Virus Symmetry, Specific Viruses (Rhabdovirus, Influenza Virus, Adenovirus, etc.):** Detailed insights into viral structure, classification, and specific characteristics provide essential knowledge for diagnosing and managing viral infections, crucial in clinical practice.

**3) Parasite Mounted Specimens:** Visual representations of parasites aid in recognizing different species and understanding their life cycles, facilitating the identification and treatment of parasitic diseases.

**4) Disinfectants, Gloves, Disposable Syringe:** Educating on infection control measures, including proper use of protective gear and disinfection protocols, is crucial in preventing the spread of infections in healthcare settings.

**5) Parasitology Charts, Classification of Vibrio, Lytic & Lysogenic Cycle, DNA Replication:** These visual aids help in understanding complex microbiological processes, enhancing comprehension of cellular mechanisms and infectious agents' behavior.

**6) Life Cycle of HIV, Immunology Charts:** Detailed displays on immunology and specific viruses like HIV aid in comprehending host-pathogen interactions, immune responses, and the pathophysiology of infections.

**7) Susruta, Dhanvantri, Charak:** Portraits or information related to historical figures in medicine provide context and inspiration, fostering an appreciation for the evolution of medical knowledge and practices.

**8) Mycology Charts:** Understanding fungal infections is crucial, and these charts facilitate learning about various fungi, their identification, and associated diseases.

Overall, this museum serves as a comprehensive learning resource, providing a visual and informative platform that complements theoretical knowledge. For MBBS, MD and Paramedical students, these displays offer practical insights into bacteriology, virology, mycology, parasitology, and immunology, preparing them for clinical practice, diagnostics, and research in the medical field. Interactive learning through exhibits and charts enhances the retention and application of theoretical knowledge, contributing significantly to their professional development.



## v. Community Medicine

The Museum of Community Medicine Department is a captivating exploration into the intersection of health and society. This unique museum offers a visual journey through the evolution of community healthcare, showcasing medical artifacts, spotters according to curriculum of different streams (MBBS, MD, MSc), and interactive exhibits. It provides valuable insights into the progression of medicine within diverse communities.

### Museum: Specimen & Models

S.No	Nutrition
<b>Cereals</b>	
1	Wheat
2	Rice
3	Maize
<b>Millets:</b>	
4	Ragi
5	Jowar
6	Ragi flour
<b>Pulses:</b>	
7	Black gram
8	Lobia
9	Chana dal
10	Rajma
11	Urad dal
12	Masur dal
13	Arhar dal
14	Moong dal
<b>Condiments</b>	
15	Laung
16	Lehsan
17	Dhaniya
18	Haldi
19	Jeera
20	Heeng
21	Dry coconut
<b>Vegetables</b>	
22	Bhindi
23	Matar
24	Pyaj
25	cucumbar
26	Potato
27	Ginger
28	Taroroot (Arwi)
29	Methi green
30	Gazar



31	Neebu
32	Tomato
<b>Fruits:</b>	
33	Grapes
34	Banana
35	Apple
36	Pomegranate
37	Mango
<b>Milk &amp; milk products</b>	
38	Butter
39	Egg
40	Ghee
41	Bhains ka doodh
42	Dahi
<b>Fats &amp; oils :</b>	
<b>Saturated fat</b>	
43	Coconut oil
44	Vanaspati
<b>Unsaturated fat</b>	
45	Mustard oil
46	Refined Vegetable oil
<b>Miscellaneous:</b>	
47	Groundnut
48	White sugar
49	Honey
50	Soft Drinks
51	Alcohol (whisky , vodka)
52	Green Tea
53	Iodized Salt
<b>Environmental Instruments:</b>	
54	Sling's Psychrometer
55	Chlorine Testing Kit
56	Horrock's Apparatus
57	Hygrometer dry and wet
<b>Environmental models:</b>	
58	Sanitary Well
59	Insanitary Well
60	Slow Sand Filter
61	Rapid Sand filter
62	Sanitary Latrine & septic tank
63	Incinerator (Beehive type)





**Insecticides & Disinfectants:**

- 64 Malathion
- 65 DDT
- 66 Mosquito Repellants
- 67 Bleaching Powder
- 68 KMNO<sub>4</sub>
- 69 Lime
- 70 Formalin
- 71 Tincture Iodine  
Povidine Iodine +
- 72 Betadine

**RCH:**

**Contraceptives:**

- 73 Male Condom (Nirodh)  
Injectable  
Contraceptives – MPA
- 74 (Antara)
- 75 Copper T- 380,375
- 76 Mala N Aasha  
Emergency  
contraceptive pills
- 77 Nischay urine  
pregnancy kit
- 78 Saheli
- 79 Beads cycle/  
contraceptive beads
- 80

**Vaccines:**

- 81 BCG Vaccine
- 82 DPT Vaccine
- 83 OPV Vaccine
- 84 Measles Vaccine
- 85 Hep
- 86 Hep
- 87 Varicella vaccine
- 89 Typhoid vaccine
- 90 Rabies vaccine
- 91 Covishield
- 92 covaxin
- 93 MBI KITS
- 94 ORS packets
- 95 Zinc Tablets
- 96 Vit A Capsule
- 97 IRON Tab
- 98 Vit A Solution
- 99 IFA WIFS

**Nuts And Seeds**



100	Peanuts
101	Badam
102	Cashew (Kaju)
103	Walnut
<b>Vector borne disease</b>	
104	Hydroxychlorquine tab
105	Primaquine tab
106	RDT for malaria
107	Ivermectin
108	Dengue NS1 test kit
109	Oseltamivir cap
<b>NCD</b>	
110	Metformin tab
111	Amlodipine tab
112	Thyroxine sodium tab
113	insulin glargine inj
<b>Instrument</b>	
114	Icepack
115	Vaccine carrier
116	Weight machine
117	Infantometer
118	Salter scale
<b>National Health Programme</b>	
119	RNTCP treatment, DOTS/MDT Anti TB drugs regimen pouch category-1
120	treatment
121	Anti TB schedule 10 Rifampicin, Isoniazid, Ethambutol,pyrazinamide
122	
<b>IEC/BCC</b>	
123	HIV
124	Blood donation
125	Vaccination

*[Handwritten signature]*



#### **vi. Dermatology Museum**

The museum in the department of dermatology was established in 2014. This is a fascinating place that houses classical images of different dermatological diseases which includes the common and the rare presentations as well. It focuses on the historical aspects such as history of leprosy, scientific literatures and the different contributions made by individual's in this field. By visiting the museum the undergraduates and postgraduates students get a fair idea of different dermatological conditions along with scientific background which they can reciprocate while looking at patient's clinically in the OPD's and wards as well.

The Museum have following lists of images,

- Steven's Johnson syndrome
- Oral lichen planus
- Elephantiasis Nostrans Verrucosa
- Pustular psoriasis
- Pyoderma gangrenosum-before and after pulse therapy
- Incontinentia pigmenti
- Pemphigus vulgaris
- Neurofibromatosis-1 with vitiligo
- Favre Rocouchot syndrome
- Klippel Trenaunay syndrome
- Xeroderma pigmentosum
- A history of leprosy timeline
- Evolution of scar treatment
- Skin lesions guide

#### **vii. Orthopedics Museum**

The departmental museum & and skill lab was established in 2001 as a part of integrated teaching for MBBS & MS Curriculum.

The museum has the following things available for teaching purposes

1. Specimens – various bone & joint specimens have been prepared & stored in our museum.
2. Orthopaedic Implants & Instruments
3. Prosthesis
4. Orthosis
5. X-rays
6. Bones
7. Teaching Aids like Charts.
8. Drill Machine & Saw bones for hands-on Training



## 6. Studio/ Media Lab

The establishment of E-Content Development cell facilities at the University level demonstrates SRHU's dedication for ongoing e-content development and monitoring quality as also adhering to University guidelines for e-content development. This cell ensures that all faculty members receive regular training and follow a systematic approach to content creation.

To initiate proper use of ICT in teaching, an all-in-one Integrated Digital Teaching Device (IDTE) has been purchased by the Institute which includes interactive teaching platform, a fully functional computer, high brightness projection system, virtual interactivity etc. Processes are involved.

SRHU's state-of-the-art studio equipped with latest technology is the heart of the e-content development initiative ensuring that students receive top notch e-content that enhances learning. This facility allows us to produce high quality e-content utilizing state-of-the-art equipment, green screens and professional lighting.

The available infrastructure includes:

- **Mic:**

- RODE Wireless GO II , Microphone system 2 mic & 1, Wireless receiver
- WE10/WE10 PRO Compact Wireless Microphone System

- **Light:**

- GODOX SL100BI Bowens, Mount LED Video Light, 100W with softbox GODOX with P90 Parabolic Softbox with Bowens, Mount, Black, QR-P90 with Stand.
- Neewer LED video Lights with Stand and Charger

- **Teleprompter:**

- Good Quality Neewer Teleprompter with Stand. Portable Teleprompter for iPhone, Tablet, Smartphone, and DSLR Cameras with Remote Control. App Compatible with iOS/Android for developing e-contents.

- **Green Screen :**

- Wall mount collapsible studio backdrop horizontal pole assembly with three colors Green, Gray and White.
- Green screen with Stands

- **Tripod -**

- Heavy Duty Video Tripod Pro 777 Maximum Operating Height

- **Computer System -**

- Core i7 Dedicated Computer Systems for Designing & Editing



● **Network Storage -**

- Western Digital WD My Cloud, EX4100 Diskless Expert Series, 4-Bay Network Attached Storage -NAS with 24TB.

By utilizing the expertise of faculty, making use of technology, and embracing platforms, the University have established an inclusive learning environment.

SRHU's faculty members have recorded hundreds of lectures across a range of programmes. These recorded lectures serve as a repository of knowledge for students to use at their convenience. Each lecture is carefully curated to ensure clarity, depth and relevance to the curriculum offering students a learning experience.

**7. Business Lab**

With the advent of technology and computer software becoming an integral part of how corporate India functions now, it is now imperative upon Business Schools to also empower its students with the requisite IT/Software skills along with imparting relevant knowledge of the subject matter. With the aforementioned background, the Himalayan School of Management Studies decided to establish a functioning laboratory where students aspiring to become a part of the corporate workforce in the coming future, can be equipped with essentials needed to work In the modern business environment,

Students enrolling in the BBA and B.Com program are trained for computerized accounting on the Tally software, a common tool used by businesses for keeping accounting records in the country. The HSMS Business Lab is also designed to impart working knowledge of MS-Excel, which is the most used software in the commercial world. Aside from revisiting basic functions of Excel that most students learn in school these days, our program has been tailored such that students acquire knowledge of advanced functions In Excel such as spreadsheet modeling, among a host of others.

Additionally, we also offer students with knowledge of the SPSS software which is also widely used for statistical analyses used In business research.

Moreover, as the Schoof aims to foster a holistic development of the student, the Business Lab also has the Wordsworth software which helps the students to improve on their English skills, both spoken as well as written.





हिमालयन प्रबंधन अध्ययन विद्यालय  
HIMALAYAN SCHOOL OF MANAGEMENT STUDIES

(विश्वविद्यालय अकादमिक अधिनियम की धारा 2(ग) के अन्तर्गत उत्तराखण्ड अधिनियम सं. 12 वर्ष 2013 द्वारा स्थापित स्वामी राम हिमालयन विश्वविद्यालय की एक संस्था है।)  
(A Constituent Academic Unit of Swami Rama Himalayan University est. as 2(1) of UGC Act & enacted vide Uttarakhand Act No. 12 of 2013)



SRHU/HSMS/Int./2021/ 2.2

Dated: 28.08.2021

**The Registrar**  
Swami Rama Himalayan University  
Jollygrant, Dehradun  
Uttarkhand

**Subject: Establishment of Business Lab**

This is to notify that the Business Lab in the Himalayan School of Management Studies is in operation since the academic year 2013-2014 onwards and has the following software's, added from time to time:

- MS-Excel and MS-Office
- SPSS software (license acquired on 21.10.13)
- Tally (license acquired 19.8.2016)
- Wordsworth English Language Software ( license acquired 14.8.2020)

Students are given training on the same, regularly.

Thanking you

With Regards

(Dr Alok Saklani)  
Dean-FMS  
Dean  
Faculty of Management Studies  
Swami Rama Himalayan University  
Swami Ram Nagar, P.O.-Jolly Grant  
Dehradun (Uttarakhand)-248016

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Tel. 91-135-2471638 / 2471640 Tel. 91-135-2471612 principal.hsms@srhu.edu.in www.srhu.edu.in



## 8. Statistical Database

The Department of Biostatistics was established on 1<sup>st</sup> April, 2017. Soon after two posts were created in the department excluding the In-charge of the department. The Biostatistics department was created primarily to teach and provide statistical consultation for the medical faculty and other components of the health sciences departments. The department has become a prominent place in the newly emerging field of biostatistics, adopting rigorous academic standards and producing landmark papers, carrying out research studies, and training programs. The mission of the Department of Biostatistics is to develop, disseminate and apply Bio-statistical and analytical methods for research in the health sciences, encompassing both research design and analysis. We strive to advance knowledge in biostatistics and health through educational programs for students and researchers, and we provide leadership and outstanding scholarship in research, teaching, and service in fulfillment of this mission. Department is engaged in teaching for PG's, MBBS, paramedical, Bioscience, and other streams and department is also doing analytical and research work for student, PG's and Faculties. We have conducted successfully workshops Series 2017-18 on different topics and Two Advance summer and winter Training programs and further will be proceed. Department is also involving in extramural and Intramural project in different topics. The department has published 20 Research articles in indexed and reputed journals. In the last year, department conducted the workshop series of 8 workshops on different themes for appreciating the research activities in the university. Soon after the establishment of the department, Department got a Joint Nodal Centre of Uttarakhand in collaboration with Institute of Applied Statistics, DCS Pvt Ltd. The Nodal centre provides Manpower as well as financial support to the department to conduct and analyze large scale surveys and other projects assigned to the project staff from time to time.

## 9. Hospital Information System

We have upgraded our Hospital software from a Client/Server Based System to the Completely WebBased System in February 2023, the key Highlights of the system are:

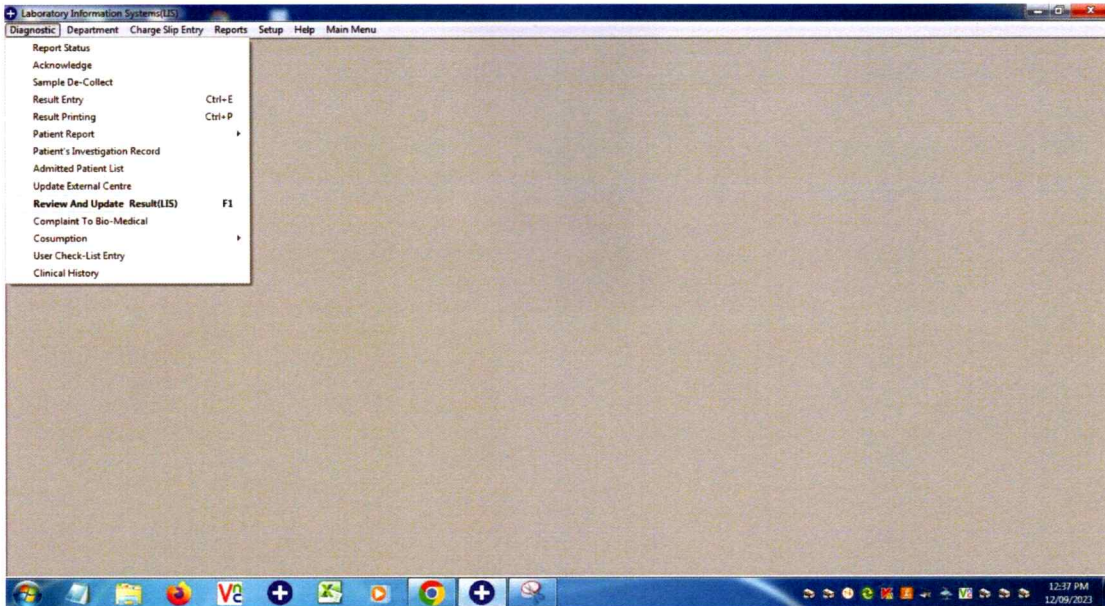
- Web-based/Browser based application, which is compatible with Google Chrome, FirefoxMozilla, IE 8, and others  
All the Departments and specialties are created and designed as per NMC (National Medical Commission) standards and specific Department NMC Code are mapped with theDepartments)
- Bidirectional Interface with the latest Laboratory Equipment.
- For Laboratory all the Final reports are available and can be accessed by the patients online through our Web Portal (Soon we are also providing the App), for which SMSs/Emails can be sent to the registered mobile number/Email address of patients with the link to access the reports.
- Quick Response code is also available for all finalization reports.
- We have provided access to our Hospital Software through a secure VPN (Virtual Private Network) for the Consultants/Residents, so they can access the patient's medical records



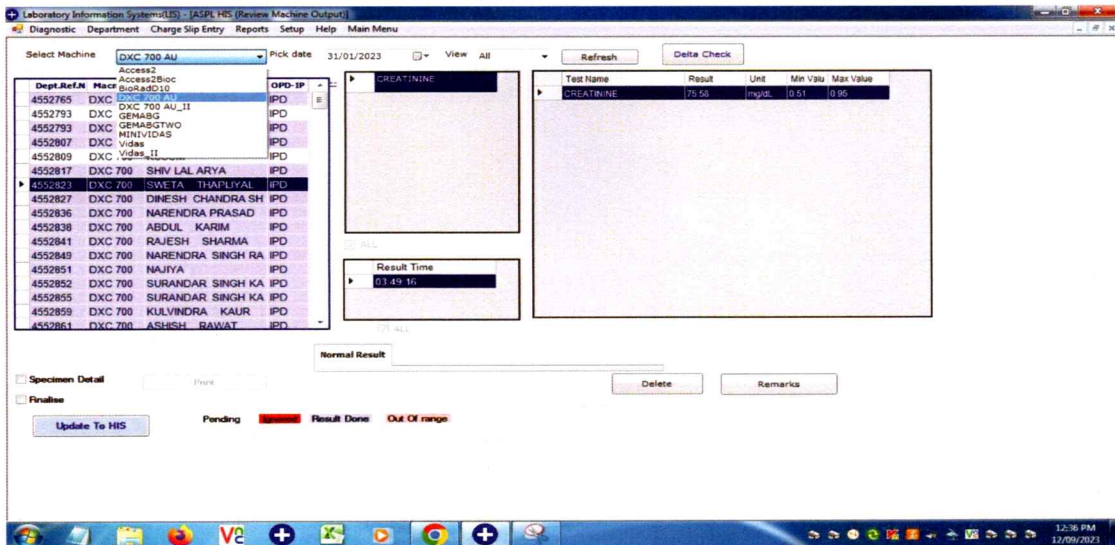
- from anywhere and also can make draft/final Discharge and other types of Summaries.
- Conforms the standards of NABH, NABL etc

## Old His Interface Screen Shots

### First Screen



### Second Screen (Machine Selection)



*[Handwritten signature]*





### Third Screen (Status)

Laboratory Information Systems(LIS) - [ASPL HIS (Review Machine Output)]

Diagnostic Department Charge Slip Entry Reports Setup Help Main Menu

Select Machine: DXC 700 AU Pick date: 31/01/2023 View: All Refresh Delta Check

Dept.Ref.N	Macno	Patient Name	OPD-IP
4552765	DXC 700	PREMWATI	IPD
4552793	DXC 700	PRATIKSHA PUNDIR	IPD
4552793	DXC 700	PRATIKSHA PUNDIR	IPD
4552807	DXC 700	PURVI	IPD
4552809	DXC 700	KUSUM	IPD
4552817	DXC 700	SHIV LAL ARYA	IPD
4552823	DXC 700	SWETA THAPLIYAL	IPD
4552827	DXC 700	DINESH CHANDRA SH	IPD
4552836	DXC 700	NARENDRA PRASAD	IPD
4552838	DXC 700	ABDUL KARIM	IPD
4552841	DXC 700	RAJESH SHARMA	IPD
4552849	DXC 700	NARENDRA SINGH RA	IPD
4552851	DXC 700	NAJIYA	IPD
4552852	DXC 700	SURANDAR SINGH KA	IPD
4552855	DXC 700	SURANDAR SINGH KA	IPD
4552859	DXC 700	KULVINDRA KAUR	IPD
4552861	DXC 700	ASHISH RAWAT	IPD

POTASSIUM (K+)

Test Name	Result	Unit	Min Valu	Max Value
POTASSIUM (K+)	3.08	mmol/L	3.5	5

Result Time: 01:41:45

Normal Result

Specimen Detail Print Delete Remarks

Finalise Update To HIS Pending Result Done Out Of range

### Forth Screen (Change Result)

Laboratory Information Systems(LIS) - [ASPL HIS (Review Machine Output)]

Diagnostic Department Charge Slip Entry Reports Setup Help Main Menu

Select Machine: DXC 700 AU Pick date: 31/01/2023 View: All Refresh Delta Check

Dept.Ref.N	Macno	Patient Name	OPD-IP
4552765	DXC 700	PREMWATI	IPD
4552793	DXC 700	PRATIKSHA PUNDIR	IPD
4552793	DXC 700	PRATIKSHA PUNDIR	IPD
4552807	DXC 700	PURVI	IPD
4552809	DXC 700	KUSUM	IPD
4552817	DXC 700	SHIV LAL ARYA	IPD
4552823	DXC 700	SWETA THAPLIYAL	IPD
4552827	DXC 700	DINESH CHANDRA SH	IPD
4552836	DXC 700	NARENDRA PRASAD	IPD
4552838	DXC 700	ABDUL KARIM	IPD
4552841	DXC 700	RAJESH SHARMA	IPD
4552849	DXC 700	NARENDRA SINGH RA	IPD
4552851	DXC 700	NAJIYA	IPD

CREATININE

Test Name	Result	Unit	Min Valu	Max Value
CREATININE	0.95	mg/dl	0.6	1.2

Result Time: 03:49:16

Normal Result

Specimen Detail Print Delete Remarks

Finalise Update To HIS Pending Result Done Out Of range

Specimen: FASTING EDTA

Change Result Format  
Change Range Value  
Edit Result Ctrl+E



## Fifth Screen (Update to LIS)

**Dept./Ref./LN** | **Masno** | **Patient Name** | **OPD-IP**  
 4572403 | DXC 700 | MOHD. ABID | OPD  
 4571725 | DXC 700 | OM PRAKASH GUPTA | IPD  
 4572466 | DXC 700 | VIENDRA SINGH BAR | OPD  
 4572614 | DXC 700 | VAIBHAV BISHT | OPD  
 4572619 | DXC 700 | ANJALI CHAUHAN | OPD  
 4572651 | DXC 700 | NIRMALA | OPD  
 4572690 | DXC 700 | DHANPAL SINGH CHA | OPD  
 4572693 | DXC 700 | PREM DUTT KOTHIYA | OPD  
 4572917 | DXC 700 | RITU JYOTSNA ISAC | OPD  
 4573300 | DXC 700 | SUNITA RAWAT | OPD  
 4573303 | DXC 700 | PRAMOD BOHRA | OPD  
 4573364 | DXC 700 | KAMILA | IPD  
 4573414 | DXC 700 | BRJMOHAN KOTNA | OPD  
 4573420 | DXC 700 | SIDRA | IPD  
 4573506 | DXC 700 | KARAN SINGH PANW | OPD  
 4573535 | DXC 700 | BEKHA | IPD  
 4573562 | DXC 700 |

**Result Time**  
 09:58:12  
 09:58:13  
 09:58:15

Pending ■ Result Done ■ Out Of range ■

## Sixth Screen (Finalize)

**Dept./Ref./LN** | **Masno** | **Patient Name** | **OPD-IP**  
 4574107 | DXC 700 | BHAT KIRAN | OPD  
 4574115 | DXC 700 | BHARTI ASHIT | OPD  
 4574118 | DXC 700 | CHANDRA SMITA | OPD  
 4574126 | DXC 700 | CHATURVEDI PRITI | OPD  
 4574131 | DXC 700 | DHAWAN VISHESH | OPD  
 4574134 | DXC 700 | DHEBANE MEGHALI | OPD  
 4574135 | DXC 700 | DHIMAN YASHASWI | OPD  
 4574136 | DXC 700 | D. GARG SALONI | OPD  
 4574138 | DXC 700 | D. GUPTA HEYA | OPD  
 4574139 | DXC 700 | D. GUPTA NEERAJ | OPD  
 4574140 | DXC 700 | D. HARSH MEENA | OPD  
 4574141 | DXC 700 | D. HARSH SHAGUN | OPD  
 4574142 | DXC 700 | D. KAKATI BARNALI | OPD  
 4574143 | DXC 700 | D. KALA MANSI | OPD  
 4574144 | DXC 700 | D. KALARA AASTHA | OPD  
 4574145 | DXC 700 | D. KAUNDIYAL SURESH | OPD  
 4574146 | DXC 700 | D. KEDIYA AYUSHI | OPD  
 4574147 | DXC 700 | D. KOTWAL AARTI | OPD  
 4574148 | DXC 700 | D. KOUL NUPUR | OPD  
 4574149 | DXC 700 | D. KUSUM ANURADHA | OPD  
 4574150 | DXC 700 | D. MEHROTRA MANSI | OPD  
 4574151 | DXC 700 | D. MEHROTRA VINIT | OPD  
 4574152 | DXC 700 | D. MITTAL GARIMA | OPD  
 4574153 | DXC 700 | D. PARGAI DRISHTI | OPD  
 4574154 | DXC 700 | D. PRAKASH ARCHANA | OPD  
 4574155 | DXC 700 | D. RAI PIYUSH | OPD  
 4574156 | DXC 700 | D. RATURI MANISH | OPD  
 4574157 | DXC 700 | D. SAKLANI BHARTI | OPD

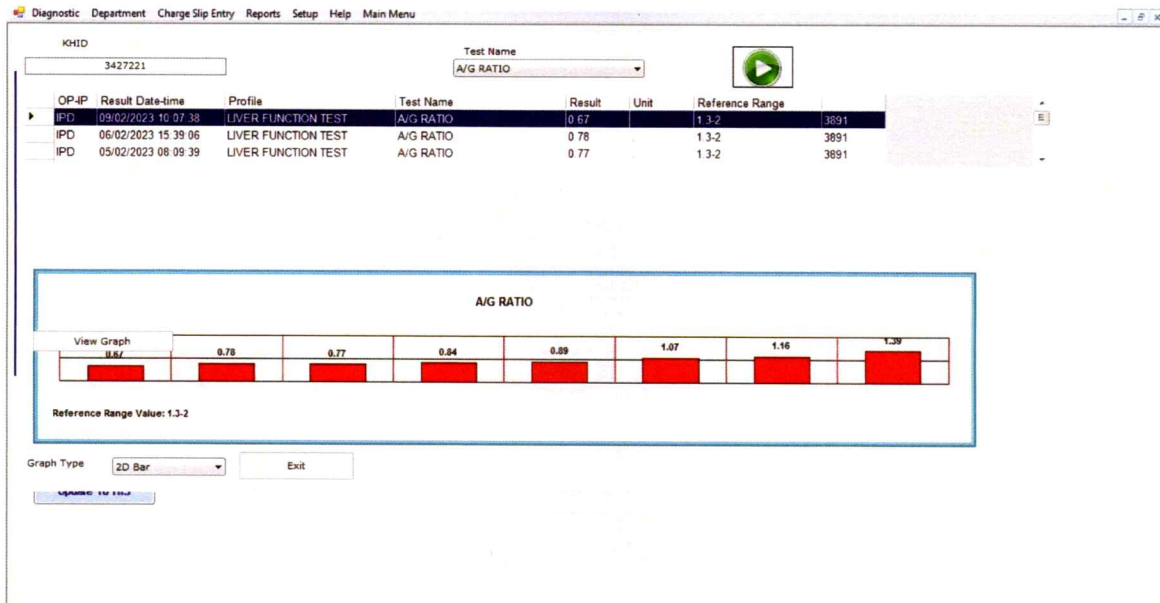
**Result Time**  
 12:24:56  
 12:24:58

Pending ■ Result Done ■ Out Of range ■

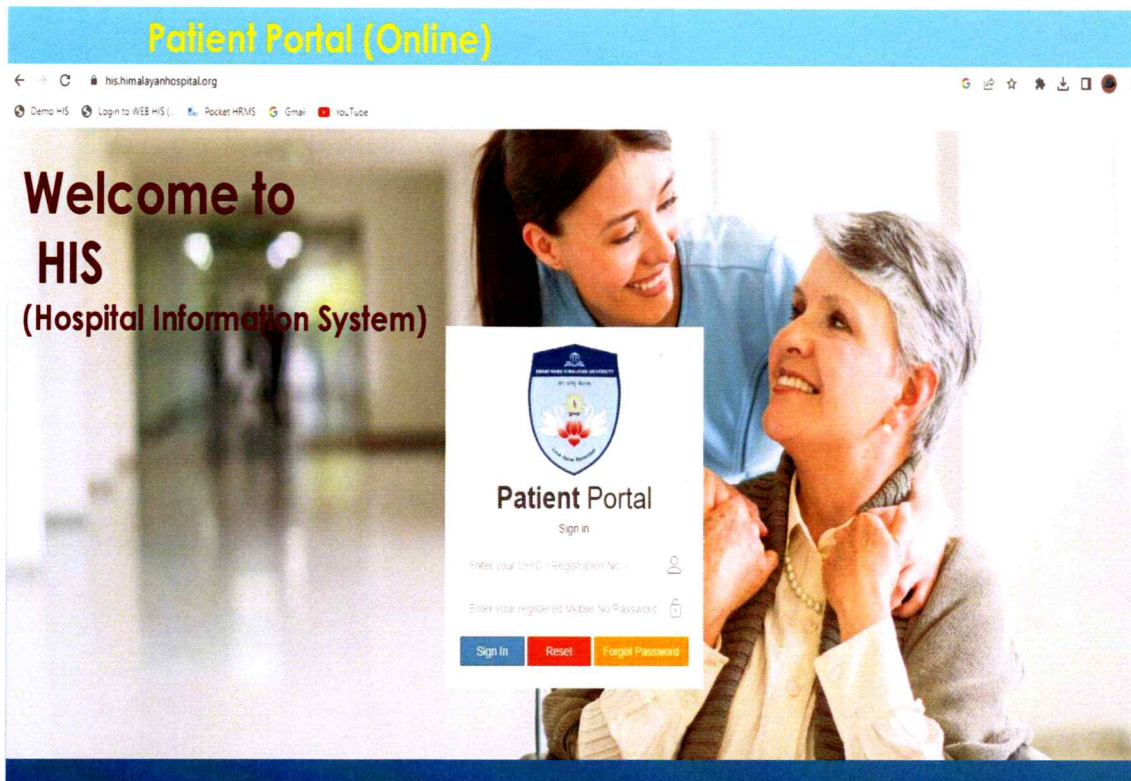
*[Handwritten signature]*



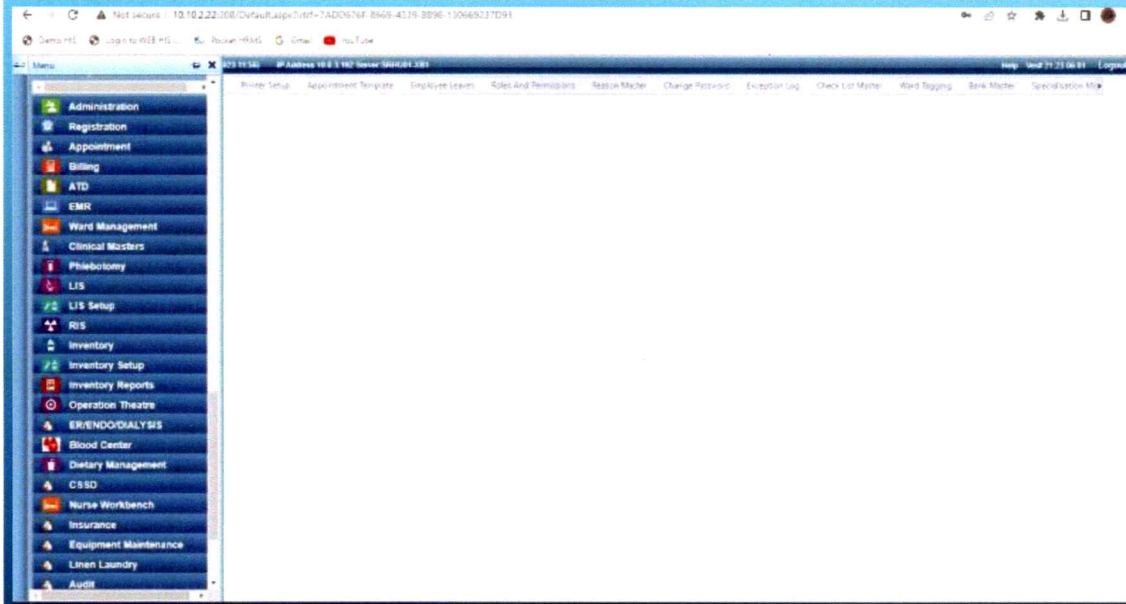
## Health Analytics: Seventh Screen (Delta Check)



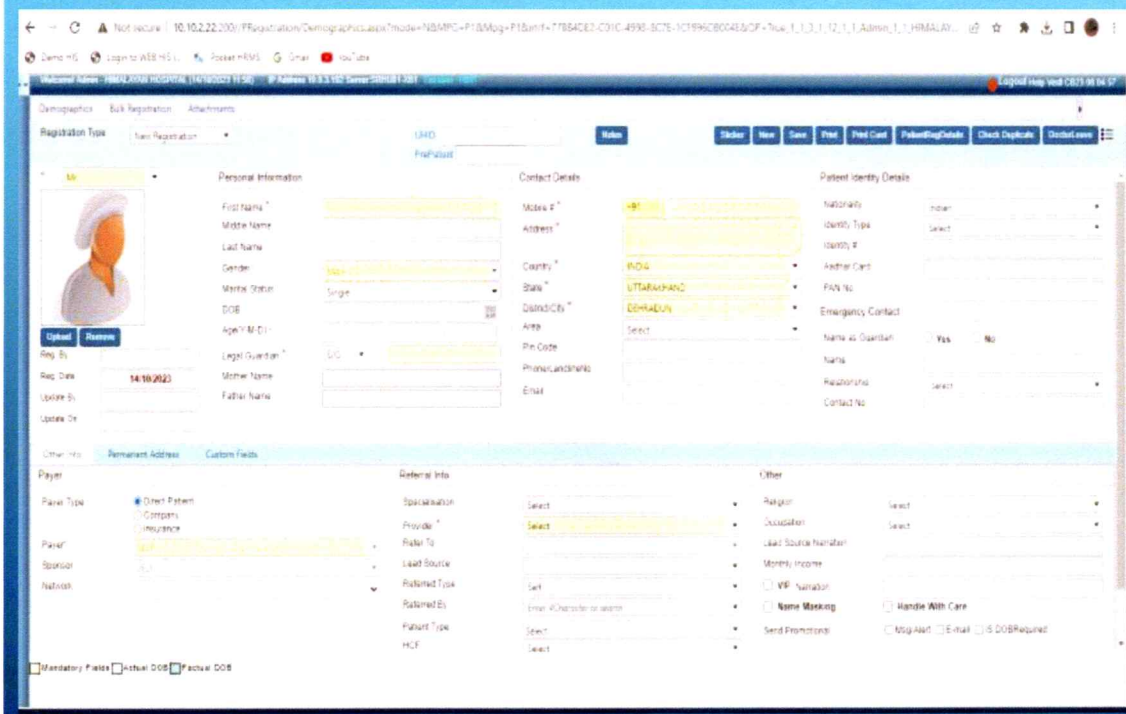
## New Hospital Information System 2023



## Admin Page of HIS



## OPD Patient Registration Screen



# OPD REGISTRATION SLIP

**HIMALAYAN HOSPITAL**  
Swami Ram Nagar, P.O. Jolly Grant, Dehradun-248016  
Phone: +91-135-2471200  
Email: ms.nh@nhu.edu.in Website: WWW.SRHJ.EDU.IN

**Patient Registration Details**

UKID No. : 3527917 Date/Time : 14-10-2023 12:01

Patient's Name : Mr. Shashi Kant Gupta  
 Father/Mother/Spouse Name :  
 Gender/Age : 75 Yrs/Male Marital Status : UNMARRIED  
 Religion :  
 Nationality : Indian  
 For Foreigners Passport No. :

Residential Address : JMWALPUR C-75 SHASTRI NAGAR HARIDWAR UTTARAKHAND INDIA  
 Permanent Contact Address : JMWALPUR C-75 SHASTRI NAGAR HARIDWAR UTTARAKHAND INDIA  
 Residential Phone No. : Mobile : 9870744134  
 Residential Phone No. : Mobile : 9870744134

In Emergency person to be notified

FOOD Allergy DRUG Allergy OTHER Allergy

For Corporate Patients  
 Sponsor : ANLIWALIA CONTRACTS (INDIA) L.L.D.  
 Employee ID No. :


Name and Address of the Referring Doctor/Information Centre  
 General Consent :  
 I hereby authorize the above hospital, physicians and its Medical Staff, the members of its house staff and nursing staff, assisted by the employees of the hospital, to provide such care and administer such diagnostic, radiological and/or therapeutic procedures and treatments as in the judgement of the above physician(s) is deemed necessary or advisable in the above patient's care. This includes all routine diagnostic tests and procedures, including diagnostic X-rays, the administration and/or injection of pharmaceutical products and medications and withdrawal of blood for laboratory or pathology. I acknowledge the fact that the hospital has the authority to dispose off the specimens taken for laboratory examinations (in addition) I hereby authorize any and all persons caring for me during the hospitalization.

Signature of the patient/Attendant Relationship

# IN PATIENT REGISTRATION SCREEN

Admitted Patient UKID: 348958  Adm Reg No: IP No:

Admission Detail



Mr. Pragya  
 Male 30 Yrs 3 Mths 4 Days 15/10/1993  
 M No: 4125141145  
 S/O/Sunt

Date & Time: 14-10-2023 12:01  
 Admitting Team:  
 Treating Consultant: Select  
 Specialisation: GI  
 Admitting Doctor: SGT NAG=MANIT SINGH  
 Secondary Doctor:  
 Co-Speciality Doctor:  
 Role Type: Self  
 Role By: Self  
 Patient Type: Select  
 Admission Type: Select  
 Under Package

Ward: Bed Category: Bed No: Billing Category: Ex. Discharge Date: Mlt Adm. Require: 0  
 Estimated Amt: 0.00  
 Arrival Date: In MTP:  Is Day Care:  MLC  Handle With Care  Covid-19

Payer Expiry: 01/10/2030  
 Source: Payer Type: Direct Patient Payer: Sponsor: Currency/Rate: IN: Indian Rupee 15000  
 Corporate: Req. Preferred Bed Category: Preferred Remarks: Bed Category: Pharmacy Credit Limit:

Previous Kin Details: Address: HARIDWAR Home #  
 No of Address: Mobile #  
 Title: Country: INDIA Email:  
 Name: State: UTTARAKHAND Religion:  
 Relationship: District/City: DEHRADUN Booking Remarks:  
 Gender: Pin Code: Mlt. Stay Date:  
 Treatment - Available Limit: 0.00 / 0.00



## Admission Form

HIMALAYAN HOSPITAL हिमालयन अस्पताल GENERAL CONSENT FOR ADMISSION & TREATMENT		SRM/15/166/27
<b>Admission Form</b>		
UHID : 3489858	I.P. No. : 23/37065	
Patient Name : MR. RAGHAV	Age/Sex : 30 Yrs/Male	DOB: 10/10/1993
Guardian Name : S/O H. Sumit	Payment Type : SELF	
Local Address : HARIDWAR DEHRADUN UTTARAKHAND INDIA	Company : SELF	
Local City : DEHRADUN	Martial Status : Single	
Permanent Address : DEHRADUN UTTARAKHAND INDIA		
Permanent City : DEHRADUN	Kin Name : RAMESH PAL	
Tel (R) :	Kin Address : HARIDWAR DEHRADUN UTTARAKHAND INDIA	
Mobile : 4125142145	Kin Relation : UNCLE	
Religion :	Nationality : Indian	
Emergency Ph. : 1124547454	M.L.C. : No	
<b>Admission Date : 14/10/2023 12:21</b>	<b>Discharge Date :</b>	
Admitting Doctor : DERMATOLOGY UNIT1	Source : EMERGENCY	
Doctor Team : DERMATOLOGY UNIT1	Specialisation : DERMATOLOGY	
Secondary Dr. : AGARWAL AYUSHI	Referred By : Self	
Bed No : 111-09	Floor : WARD NO - 111	
Bed Category : PRIVATE	User : ( ANKIT VARMA )	
Bill Category : PRIVATE		
Sign & Name of Unit Incharge		Sign & Name of Consultant
Type Of Admission <input type="checkbox"/> Emergency <input type="checkbox"/> Routine <input type="checkbox"/> From OPD <input type="checkbox"/> Procedure/Surgery <input type="checkbox"/> Investigation <input type="checkbox"/>		Sign & Name of Resident
Diagnosis (Provisional)		
Diagnosis Final :		
Date & Time of Discharge		
Status on Discharge	Relived <input type="checkbox"/>	Referred <input type="checkbox"/> Expired <input type="checkbox"/>

## US Screen Phlebotomy

Browser: Not secure | 10.10.2.22.210/US/Phlebotomy/Phlebotomy.aspx?PT=COLLAGEN+PMS&Mpg=PMS&ref=50A2BEE\_267\_44AF\_1049-817E424A7C6A03&File\_1\_1\_1\_1\_1\_1\_364\_Arkit\_20\_565\_HIM... | Login: WEB-HIS | Folder: HRM | Search: YouTube

WebLink: 1067742366 - HIMALAYAN HOSPITAL (171676763) IN 172 | IP Address: 10.1.3.110 Server: 106461.321 | Logged: Help: webLink(7564)

Sample Collection | Sample Dispatch | Sample On Collection | Dispatch Cancel | Change Station

**Sample Collection** | VST: HASTB | Print Release Slip | Print Investigation | Tag Extra Order | Auto | Collect | Print Label

From: 17/10/2023 to 17/10/2023 | Search By: PHD | Status: All items checked | Source: All | Entry Site: All | Lab Entry Site: All | Report Type: All

Test Priority: ALL | Facility: HIMALAYAN HOSPITAL | Company: ALL | Manual Request:  Outsource Test:  Refresh

Sub Department: All items checked | Service Item: Select | (BND CP - 44 IP - 172) | Requested Samples: 0F - 00 | IP - 13 | (Stat CP - 9 IP - 9)

Facility	Source	Order Date	Lab No.	Manual LabNo.	Company Name	UHID	Patient Name	Age/Gender	Bed No.	Ward Name	Company Type	Referred By	Order No / Bill No.	Alert	Status	Select
SRM	PD	17/10/2023 07:10AM			AYUSHI Agarwal Prateek	3527592	Mrs Gulshan	32 Yrs/Female	208-04	WARD NO - 309	AYUSHI AGARWAL	RAJ-01	14/380733	Alert	Not Collected	Select
SRM	OPD	17/10/2023 09:12AM	4972217		10-G UNDER OPD-S	347544	Mr. VIKAS SINGH RAJWAT	53 Yrs/Male			10-G UNDER OPD-S	JANICE -MS	OPD1 - 14/380910	Alert	Not Collected	Select
SRM	OPD	17/10/2023 09:11AM	4972214		SELF	352070	Mr. Parag Sharma	32 Yrs/Male			CASH PATIENT	AGARWAL SHIKHAR	OPD1 - 14/380929	Alert	Not Collected	Select
SRM	OPD	17/10/2023 09:11AM	4972216		SELF	352129	Mr. Laloch Kumar	59 Yrs/Male			CASH PATIENT	KUMAR MADHO	OPD1 - 14/380931	Alert	Not Collected	Select
SRM	OPD	17/10/2023 09:09AM	4972211		SELF	348817	Mr. Kiran Singh Solr	38 Yrs/Male			CASH PATIENT	VERMA VITAL	OPD1 - 14/380917	Alert	Not Collected	Select
SRM	OPD	17/10/2023 09:08AM	4972209		SELF	352868	Mr. Kumar Singh	40 Yrs/Male			CASH PATIENT	VERMA SHIL	OPD1 - 14/380910	Alert	Not Collected	Select

Investigation | Sample Coll. Date | Sample Dispatch Date | Act. Date | Manual LabNo. | Instruction | Entry Site | CLS.No. | Details | Report | Report

No Record Found


## LIS Result Printing Screen

The screenshot displays the LIS Result Printing interface. At the top, there are navigation tabs: Acknowledgment, Patient Status, Result Entry, Result Attachment, Result Finalization, Result Printing, Sample Unacknowledgment, Sample Finalization, Turn Around Time, Diagnostic History, and Lab Device File. The main section is titled "Print Investigation(s) Result" and includes filters for From (17/10/2023 To 17/10/2023), Status (Result Finalized), Entry Sites (Inpt), Source (All), Sub Department (All items checked), Report Type (Select Report Type), Test Priority (All), Service Name (Search), Search By (Lab No), and Company (All). A "Print" button is visible.

Select	Source	Facility	Lab No	Manual Lab No	UHD	Patient Name	Age/Gender	Bk Order Date	Bk Order No	Investigation	Status	Urgent	Print	Attachment
<input checked="" type="checkbox"/>	IPD	SRHU	4872183		3527824	Mr. Jeevan Singh Bhatt	42 M/Male	17/10/2023 09:40AM	IP23-24-360	<input checked="" type="checkbox"/> BIOCHEMISTRY INVESTIGATION <input checked="" type="checkbox"/> CREATININE - Result Final <input checked="" type="checkbox"/> POTASSIUM (K+) - Result Final <input checked="" type="checkbox"/> SODIUM (Na+) - Result Final <input checked="" type="checkbox"/> BUN (UREA NITROGEN) - Result Final <input checked="" type="checkbox"/> Liver Function Test with GGT - Result Final				
<input type="checkbox"/>	IPD	SRHU	4872114		3783316	Mrs. Jyoti Devi	65 F/Female	17/10/2023 07:53AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872095		3527392	Mrs. Sujata	32 F/Female	17/10/2023 07:18AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872261		3528286	Mrs. Tushara Devi	51 F/Female	17/10/2023 06:42AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872259		3528283	Mr. Jagdish Kumar Sharma	22 M/Male	17/10/2023 06:39AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872256		3528282	Mr. Jyoti Mahesh	68 M/Male	17/10/2023 06:38AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872207		3527126	Mr. Prakash Kulkarni	40 M/Male	17/10/2023 06:35AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872200		3526993	Mr. PRADIP SINGH	69 M/Male	17/10/2023 06:29AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872201		3526986	Mrs. KAMLESH	66 F/Female	17/10/2023 06:15AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872203		3527783	Mr. Dharendra Singh Rajput	30 M/Male	17/10/2023 06:15AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872202		3526623	Mr. Prakash Tane	65 M/Male	17/10/2023 06:15AM	IP23-24-360					

## RIS Result Printing Screen

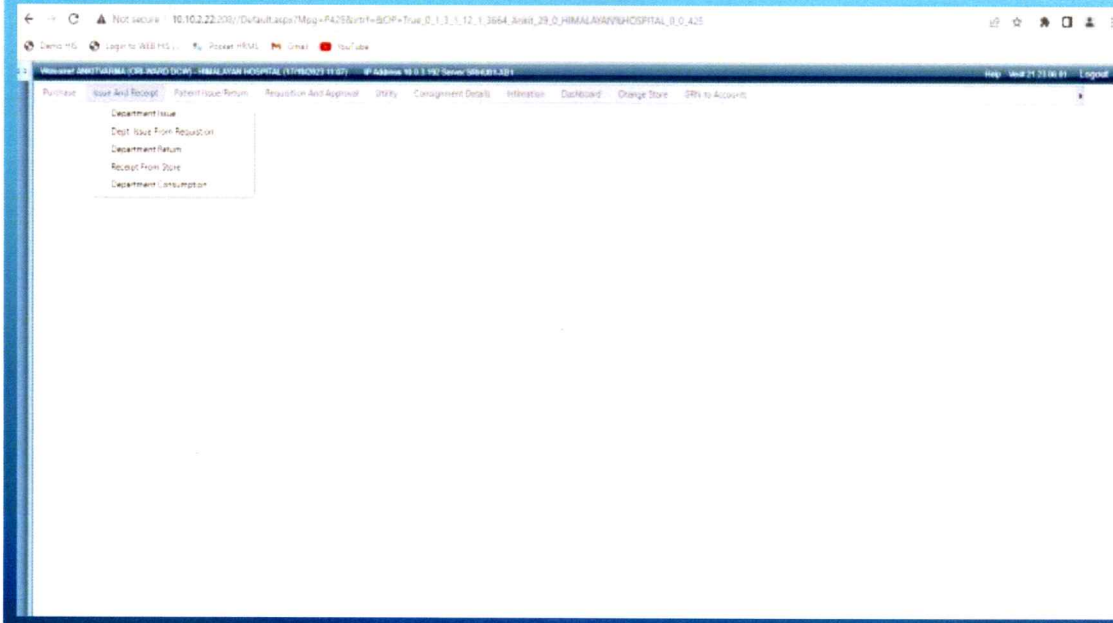
The screenshot displays the RIS Result Printing interface. At the top, there are navigation tabs: Acknowledgment, Patient Status, Result Entry, Result Attachment, Result Finalization, Result Printing, Sample Unacknowledgment, Sample Finalization, Receiving Register, Turn Around Time, Diagnostic History, RIS Dashboard, Change Station, RIS Reports, and Reports. The main section is titled "Print Investigation(s) Result" and includes filters for From (17/10/2023 To 17/10/2023), Status (Result Finalized), Entry Sites (Inpt), Source (All), Sub Department (All items checked), Report Type (Select Report Type), Test Priority (All), Service Name (Search), Search By (RIS No), and Company (All). A "Print" button is visible.

Select	Source	Facility	RIS No	Manual RIS No	UHD	Patient Name	Age/Gender	Bk Order Date	Bk Order No	Investigation	Status	Urgent	Print	Attachment
<input checked="" type="checkbox"/>	IPD	SRHU	4872172		3526641	Mrs. Meenu	33 F/Female	17/10/2023 08:55AM	OP24-8788	<input checked="" type="checkbox"/> X-RAY INVESTIGATION <input checked="" type="checkbox"/> XR CHEST AP - Result Final				
<input type="checkbox"/>	IPD	SRHU	4872156		3688839	Mrs. Nehru	42 F/Female	17/10/2023 08:44AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4872064		3512244	Mr. Nigam	27 M/Male	17/10/2023 08:40AM	IP23-24-360					
<input type="checkbox"/>	IPD	SRHU	4871814		3538431	Mrs. Nishant Devi	24 F/Female	17/10/2023 07:20AM	IP23-24-379					
<input type="checkbox"/>	IPD	SRHU	4871800		3538424	Mrs. Pooja	36 F/Female	17/10/2023 12:44AM	IP23-24-379					
<input type="checkbox"/>	IPD	SRHU	4871898		3535077	Mrs. Sarvagata	54 F/Female	17/10/2023 12:43AM	IP23-24-379					
<input type="checkbox"/>	IPD	SRHU	4871885		3535010	Mrs. Madhura Chhabra	82 F/Female	17/10/2023 12:30AM	IP23-24-379					
<input type="checkbox"/>	IPD	SRHU	4871883		3527783	Mr. Dharendra Singh Rajput	30 M/Male	17/10/2023 12:26AM	IP23-24-379					

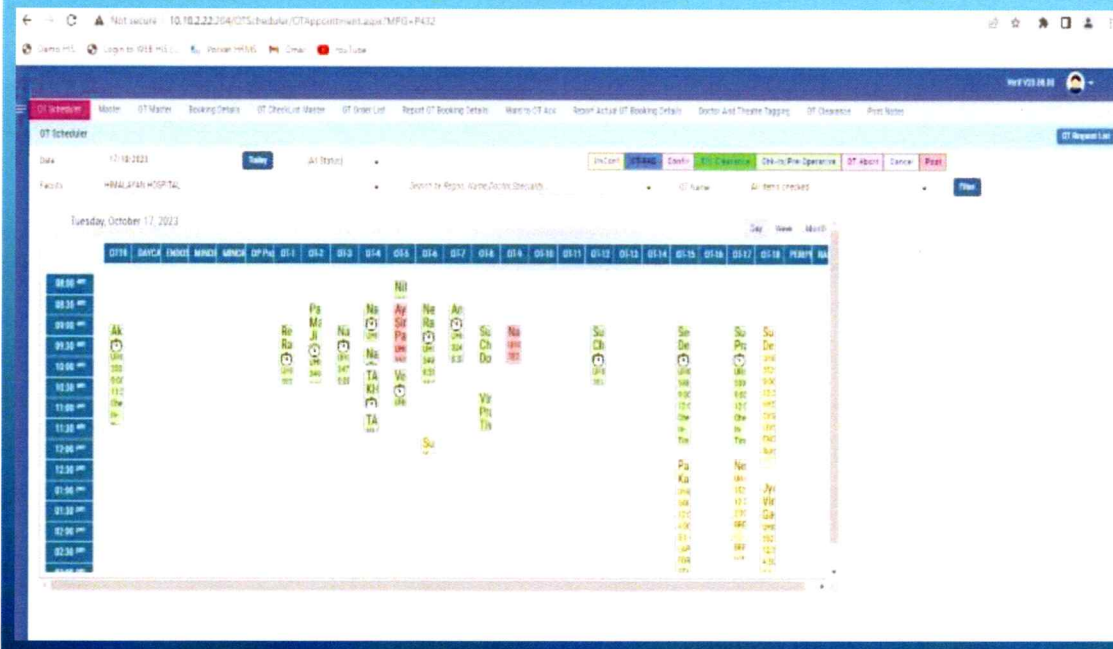
*[Handwritten Signature]*

Registrar  
 Sri Ram Himalayan University

## Inventory Screen HIS

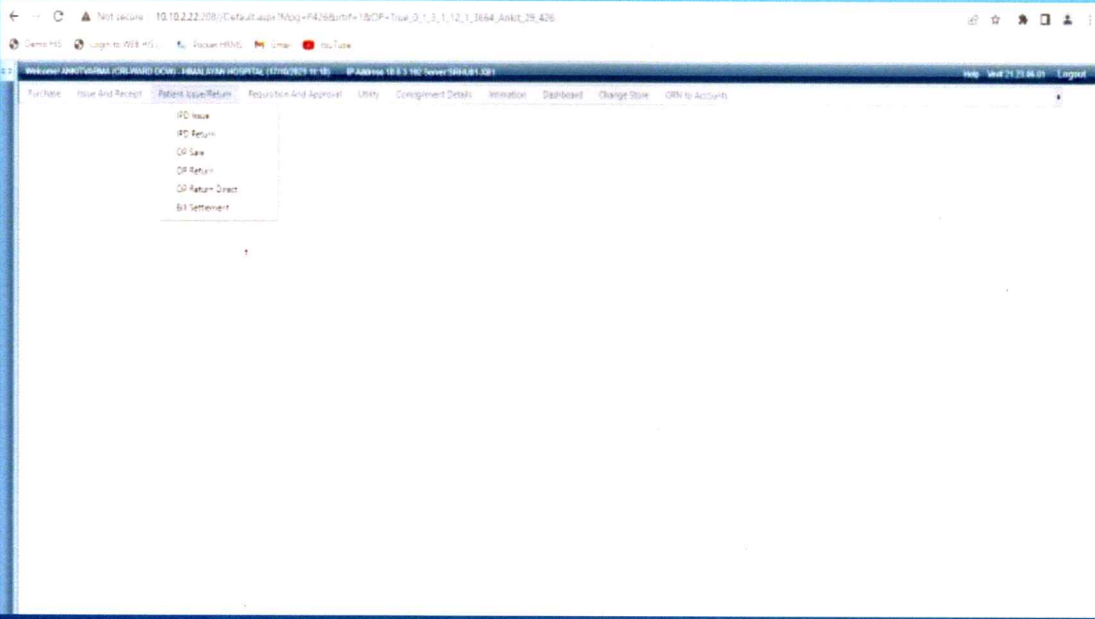


## OT Screen HIS





## Pharmacy Screen HIS



## Dietary Management Screen HIS

Order#	OPID	IP No.	Bed#	Request Date	Patient	Age/Sex	Diet Requested	Diagnosis	Remark	NUT No.	User Remarks	Doctor Name	Admission
602	3248881	22.10.2023	206-11	17/10/2023 13:22	RUSH-PA DEVI	70 Fg.Female	NORMAL DIET -> Feeding Mode -> Oral	Sub				D-KUNAR MANDI	17/10/2023
801	3277220	22.10.2023	216-21	17/10/2023 13:22	RAJAN KUMAR SINGHAL	62 Mg.Male	NORMAL DIET -> Feeding Mode -> Oral	Source				D-MITTAL MANISH	16/10/2023
800	3134641	22.10.2023	216-01	17/10/2023 13:21	HUSAIN AHMAD	27 Mg.Male	NORMAL DIET -> Feeding Mode -> Oral	Encephalopathy				D-DOEL DEEPAK	17/10/2023
799	3208545	22.10.2023	303-15	17/10/2023 13:21	Bano	68 Fg.Female	NORMAL DIET -> Feeding Mode -> Oral	Sub				D-KHANDURI SUSHANT	17/10/2023
798	3462357	22.10.2023	216-11	17/10/2023 13:20	Rajendra Singh	52 Mg.Male	NORMAL DIET -> Feeding Mode -> Oral	Weakness				D-DOEL DEEPAK	17/10/2023
797	1974427	22.10.2023	216-10	17/10/2023 13:19	HIRAJU DEVI	56 Fg.Female	NORMAL DIET -> Feeding Mode -> Oral	Parkinsonism				D-DOEL DEEPAK	17/10/2023
796	3208433	22.10.2023	216-16	17/10/2023 13:19	Vinod Kumar	42 Mg.Male	NORMAL DIET -> Feeding Mode -> Oral	Weakness				D-MITTAL MANISH	17/10/2023
795	3228779	22.10.2023	216-06	17/10/2023 13:18	Darshan	60 Mg.Male	NORMAL DIET -> Feeding Mode -> Oral	Headache				D-DOEL DEEPAK	17/10/2023
794	3332198	22.10.2023	206-20	17/10/2023 10:27	Pradeep Kumar	42 Mg.Male	RENAL-DIETIC NORMAL DIET -> Feeding Mode -> Oral	RENAL				D-MOHO AKRAM	08/10/2023
793	3212659	22.10.2023	206-07	17/10/2023 10:26	RAJANA DATTA	78 Fg.Female	CARDIAC DIET -> Feeding Mode -> Oral	AF				D-VERMA MITAL	13/10/2023



## Blood Centre Screen HIS

The screenshot shows a web application interface for a Blood Centre. At the top, there is a navigation menu with options like 'Request Pending', 'Setup Master', 'Donor Screening', 'Phlebotomy', 'Component Separation', 'Screening', 'Blood Stock', 'Blood Requisition', 'Blood Issue', 'Blood Return', 'Bag Discard', 'Blood Bank Reports', and 'Component Bulk Issue'. Below the navigation, there is a section titled 'Common Setup Master' with a link 'Click Here To See General Master Section'. The main content area displays a grid of master data sections:

Blood Group Master	Trisolation Type Master	Device Type Master	Procedure Type Master
Blood Component Master	Flow Match Method Master	Bag Master	Lamp Master
Kit Type Master	Kit Rekeying Policy	Bag Pressure Type Master	Bag Pressure Master
Isolation Master	Component Requisition Issue Notification	Component Combination Master	Component Separation Quotation Master
Lab Component Master	Component - Component Isolation Tagging	Bag Label Item	
Special Control Tagging	Related Component Item	Tagging Item	Kit of Component Master
Impurity Master	Component - Component Isolation Tagging	Component Label Master	Invoice Master
Lottery Master	Component Kit Serial Tagging For ITI	Component Kit Change Details for Inventory	Serial Label Master

## EMR Screen HIS

The screenshot shows the EMR (Electronic Medical Record) screen. It features a 'FIND PATIENT' section with search filters for Name, Date of Birth, Date of Admission, and Date. Below this is a table listing patient appointments:

Select	Appointment ID	Patient Name	Age/Gender	ICD	Visit Date	Provider	Status	Visit	Notification	Attendance	Invoice No
Select	W_Arind Gupta	16 Yrs/Male	2514718	11/10/23 13:30	1	GENERAL SURGERY UNIT	Open	DP			465
Select	W_Sunil Kumar	25 Yrs/Male	152940	11/10/23 13:29	2	OPHTHALMOLOGY UNIT	Open	DP			476
Select	W_Sakshai Sharma	71 Yrs/Male	152915	11/10/23 13:28	3	KHANGURI SHARMA	Open	DP			465
Select	W_SURMEET PAL	22 Yrs/Male	221678	11/10/23 13:27	2	DERMATOLOGY	Open	DP			462
Select	W_Ravi	18 Yrs/Male	140341	11/10/23 13:26	2	ENT UNIT	Open	DP			461
Select	W_Vishal Kishor	25 Yrs/Male	202392	11/10/23 13:26	2	MEDICAL ONCOLOGY	Open	DP			447
Select	W_Amit Kalia	16 Yrs/Male	151879	11/10/23 13:26	2	PAEDIATRICS UNIT	Open	DP			455
Select	W_Deevraj Singh	38 Yrs/Male	152772	11/10/23 13:25	2	GEN MEDICINE UNIT	Open	DP			468
Select	W_S. Sarwat	48 Yrs/Female	152131	11/10/23 13:25	2	DERMATOLOGY	Open	DP			451
Select	Wrs. Jeta Devi	52 Yrs/Female	152939	11/10/23 13:24	2	NEURO MEDICINE	Open	DP			462
Select	W_Amit Sahuwala	32 Yrs/Male	152746	11/10/23 13:23	2	ALGERIA, ICHKAR	Open	DP			447
Select	W_Rohit Kishor	43 Yrs/Male	152938	11/10/23 13:20	2	GEN MEDICINE UNIT	Open	DP			460

At the bottom of the screen, there is a status bar with various filters and indicators for different appointment statuses like 'Open', 'Closed', 'Discharge', etc.



## Billing Screen HIS

UHD	IP No.	Admission Date	Patient Name	Matr No.	Bed No.	Bed Billing Category	Preferred Bill Category	Encounter Status	Doctor	Secondary Doctor	Company	Ward Name/Floor
038908	2319343	8/10/2021 10:02	MR. SUDHAKAR KUMAR	4837421	201-78	GENERAL CATEGORY - GENERAL CATEGORY		Open	SHASHI KUMAR J		SCM - SCM	WARD NO - 201
038979	2319347	8/10/2021 10:04	MR. SUDHAKAR KUMAR	4837421	201-78	GENERAL - GENERAL		Open	LATA KUMAR J	SELF - SELF		WARD NO - 201-A
048274	2319344	8/10/2021 08:58	MR. SUDHAKAR KUMAR	4837421	201-07	GENERAL - GENERAL		Open	LATA KUMAR J	Accident/Other Patient - Accident/Other Patient		CR-008
052939	2319345	8/10/2021 08:58	MR. SUDHAKAR KUMAR	4837421	201-02	GENERAL - GENERAL		Open	LATA KUMAR J	SELF - SELF		WARD NO - 201-A
019433	2319344	8/10/2021 08:58	MR. SUDHAKAR KUMAR	4837421	201-08	GENERAL - GENERAL		Open	LATA KUMAR J	SELF - SELF		CR-008
060741	2319345	8/10/2021 08:58	MR. SUDHAKAR KUMAR	4837421	452-24	GENERAL CATEGORY - GENERAL CATEGORY		Open	JAYALAKSHMI J	Accident/Other Patient - Accident/Other Patient		WARD NO - 201
011234	2319342	8/10/2021 08:47	MR. SUDHAKAR KUMAR	4837421	201-03	GENERAL - GENERAL		Open	LATA KUMAR J	SCM - SCM		CR-008
074463	2319344	8/10/2021 08:48	MR. SUDHAKAR KUMAR	4837421	201-07	GENERAL CATEGORY - GENERAL CATEGORY		Open	SHASHI KUMAR J	SCM - SCM		WARD NO - 201-A
038287	2319344	8/10/2021 08:41	MR. SUDHAKAR KUMAR	4837421	191-21	GENERAL - GENERAL		Open	LATA KUMAR J	SCM - SCM		WARD NO - 191

## ATD Screen HIS

CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE	CR ICU WARD DE
ICU-17	ICU-18	ICU-19	ICU-20	ICU-21	ICU-22	ICU-23	ICU-24	ICU-25	ICU-26	ICU-27
ICU-28	ICU-29	ICU-30	ICU-31	ICU-32	ICU-33	ICU-34	ICU-35	ICU-36	ICU-37	ICU-38
CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)	CR RECOVERY (P)
CR-01	CR-02	CR-03	CR-04	CR-05	CR-06	CR-07	CR-08	CR-09	CR-10	CR-11
CR-12	CR-13	CR-14	CR-15	CR-16	CR-17	CR-18	CR-19	CR-20	CR-21	CR-22
CR-23	CR-24	CR-25	CR-26	CR-27	CR-28	CR-29	CR-30	CR-31	CR-32	CR-33
CR-34	CR-35	CR-36	CR-37	CR-38	CR-39	CR-40	CR-41	CR-42	CR-43	CR-44
CR-45	CR-46	CR-47	CR-48	CR-49	CR-50	CR-51	CR-52	CR-53	CR-54	CR-55
CR-56	CR-57	CR-58	CR-59	CR-60	CR-61	CR-62	CR-63	CR-64	CR-65	CR-66
CR-67	CR-68	CR-69	CR-70	CR-71	CR-72	CR-73	CR-74	CR-75	CR-76	CR-77
CR-78	CR-79	CR-80	CR-81	CR-82	CR-83	CR-84	CR-85	CR-86	CR-87	CR-88
CR-89	CR-90	CR-91	CR-92	CR-93	CR-94	CR-95	CR-96	CR-97	CR-98	CR-99
CR-100	CR-101	CR-102	CR-103	CR-104	CR-105	CR-106	CR-107	CR-108	CR-109	CR-110



## Ward Management Screen HIS

Patient Name	Age	Gender	Ward	Bed No.	Billing Category	Mobile	Discharge Date	Discharge Time	Discharge Status	Discharge Summary	Discharge Summary Approval	Patient Note Transfer
M. JYOTI KUMAR	35	Male		302895	23-9999	75-7471	18-10-2022	11:06	390.87	Dr. BHASKAR SINGH		
M. NEELKANTH KUMAR	30	Male		302789	23-9999	75-9975	18-10-2022	11:04	41.49	Dr. BHASKAR SINGH		
M. RAJESH	67	Male		302587	23-9999	75-9999	18-10-2022	11:00	249.14	Dr. MOHAN CHAKRABARTI		
M. ANIL KUMAR	68	Male		302585	23-9999	75-9999	18-10-2022	10:58	20.33	Dr. MOHAN CHAKRABARTI		
M. RAJESH	67	Male		302584	23-9999	75-9999	18-10-2022	10:57	899.12	Dr. KATAPALA RISHI		
M. RAJESH	67	Male		311471	23-9999	75-9999	18-10-2022	10:55	113.14	Dr. KATAPALA RISHI		
M. ANIL KUMAR	67	Male		311234	23-9999	75-9999	18-10-2022	10:53	304.26	Dr. KATAPALA RISHI		
M. ANIL KUMAR	67	Male		307332	23-9999	75-9999	18-10-2022	10:53	304.26	Dr. KATAPALA RISHI		
M. RAJESH	67	Male		312587	23-9999	75-9999	18-10-2022	10:51	211.85	Dr. ANAND SINGH		
M. RAJESH	67	Male		312528	23-9999	75-9999	18-10-2022	10:50	401.88	Dr. KATAPALA RISHI		
M. RAJESH	67	Male		308748	23-9999	75-9999	18-10-2022	10:47	228.23	Dr. KATAPALA RISHI		

## CSSD Screen HIS

Master Name	Master Code	Master Description
Master Name	Master Code	Master Description
Master Name	Master Code	Master Description
Master Name	Master Code	Master Description



## Linens Laundry Screen HIS

Receiving No.  Date  Requisition By

From Facility: HIMALAYAN HOSPITAL From Department: LINEN DEPT Status:

To Facility: HIMALAYAN HOSPITAL To Department: LINEN DEPT

Item Name:  Quantity:  Add Item

Weight:

Item Name	Batch No.	Quantity	Weight	Remarks	Edit	Delete

## MRD Screen HIS

MRD No.  Patient Name  Age / Gender  Department  Requested For  Requested By  Enclosed By  Request Date  Remarks  Track Number  Update Status

Request Date	MRD No.	Patient Name	Age / Gender	Department	Requested For	Requested By	Enclosed By	Request Date	Remarks	Track Number	Update Status



## 10. Clinical Trial Centre

An inauguration ceremony of the Clinical Trial Centre was conducted on 11 Oct 2022 at Swami Rama Himalayan University. The center was established to conduct clinical trial studies for the development of new drugs. The inauguration was done by Honorable Vice Chancellor Dr Vijay Dhasmana SRHU and Dr Rajendra Dobhal, Director of Strategic Planning and Research & Development, SRHU. Clinical trials in India refer to clinical research in India in which researchers test drugs and other treatments on research participants. As per rules of Government agencies (NDCTR 2019 and ICMR guidelines) recommended that all researchers conducting a clinical trial must publicly document it in the Clinical Trials Registry - India. The clinical trials will be conducted at our institute for multiple indications. Our doctors will be involved in the development of new drugs and also the students of clinical research will take in-house hands-on experience of clinical trials. The clinical trials will be conducted after the permission from DCGI India and other regulatory authorities. Five clinical trials of MNC from Novartis, Pfizer, Zydus, and Virchow are ongoing for Cardiovascular, Oncology, and Rheumatoid Arthritis respectively.



### Clinical trial centre inaugurated at Himalayan hospital

PNS ■ DEHRADUN

The vice chancellor of the Swami Rama Himalayan University, Vijay Dhasmana inaugurated the clinical trial centre of the Himalayan hospital on Tuesday. The centre has been established to conduct clinical trial studies for the development of new

Clinical trials are an intrinsic part of top quality, contemporary healthcare facilities, and constitute a significant step in developing new treatments to improve human health.

Clinical trials in India refer



drugs. Speaking on the occasion Dhasmana said, "The clinical trials will be conducted at the centre for multiple indications. Our doctors will be involved in the development of new drugs and also, the students of clinical research will benefit from in-house hands-on experience of the clinical trials."

He added that the clinical trials will be conducted after the permission from DCGI India and other regulatory authorities is attained.

to clinical research in which researchers test drugs and other treatments on research participants. As per rules of government agencies (NDCTR 2019 and ICMR guidelines) it is recommended that all researchers conducting a clinical trial must publicly document it in the Clinical Trials Registry, India.

The pro vice chancellor of SRHU Dr Vijendra Chauhan, CRI director Dr Sunil Saini, SRHU registrar Susheela Sharma and others were present on the occasion.



**Swami Rama Himalayan University**  
**Office of the Registrar**

SRHU/Reg./Cir/2022-40

Date: 10<sup>th</sup> October 2022

**CIRCULAR**

We are pleased to inform you that the "Clinical Trial Centre" will be inaugurated by the Hon'ble Vice Chancellor of the University on 11<sup>th</sup> October (Tuesday) 2022 at 11:00 a.m. in the basement of CRI, SRHU.

All the members of SRHU family and HIHT are cordially invited to grace the occasion. Faculty members who are engaged in clinical work / teaching shall ensure that their work does not suffer.

  
10/10/22  
Registrar

Copy to:

Hon'ble Chancellor	} for kind information please	Presidential Body, HIHT
Hon'ble Vice Chancellor		Finance Controller, HIHT
Pro Vice Chancellor		Director, RDI
The Advisor(s), SRHU		Director, SRC
Director, Strategic Planning and Research & Development		Director, Swasthyalaya
Controller of Examinations		
Finance Officer		
Director, Medical Services		
Principals/In-charge of all constituent colleges/schools-	<b>to intimate respective Departments</b>	
	<b>under your control</b>	

Chief Medical Superintendent  
Director, CRI  
Director, Students' Affairs & Welfare  
University Librarian  
OSD to Hon'ble Vice Chancellor  
Research & Ph.D. Cell  
Nursing Superintendent  
Audit Department  
Manager, MMD  
Manager, MT  
HR Department  
Engineering Department  
IT Department  
Legal Cell  
Admission Cell  
Media Cell  
Placement Cell  
Estate Officer  
Dy. Security Officer





**Inauguration of the Clinical Trial Centre**







## New Clinical Trials Facility inaugurated at Himalayan Hospital

**By OUR STAFF REPORTER**  
**DEHRADUN, 11 Oct:** Clinical trials are an intrinsic part of top quality, contemporary healthcare, and constitute a significant step in developing new treatments to improve human health.

At Himalayan Hospital, Jolly Grant, the stage has been set for clinical trials covering a range of diseases and conditions.

HH's Clinical Trial Centre was formally inaugurated today in the presence of experts, faculty, students and invited guests. The centre has been established to conduct clinical trial studies for the development of new drugs.

Vice Chancellor, Swami Rama Himalayan University, Dr Vijay Dhasmana inaugurated the Centre formally today.

Clinical trials in India refer to clinical research in which researchers test drugs and other treatments on research participants. As per rules of Government agencies (NCTDR 2019 and ICMR guidelines) it is recommended that all researchers conducting a clinical trial must publicly document it in the Clinical



Trials Registry - India.

Dr Nikku Yadav and Arvind, Director, Somaya Research and Health Services (SRHS), assured that trials will get underway as per various government laws, and the guidelines of the Drugs Controller General of India that grants approval for conducting clinical trials in India. The trials will be held in collaboration with Somaya Research and Health Services (SRHS) LLP which is a

unique site management organisation.

SRHS provider delivers operational and administrative support services to the clinical investigator at a research site. This includes everything from handling regulatory and compliance activities to managing patient recruitment and data collection. SRHS also provides support with study start-up, monitoring and closeout. SRHS

is working with pharmaceutical companies, biotechnology companies, clinical research sites, contract research organisations (CROs), and others to enable these organizations to deliver their research in a time-efficient manner.

"The clinical trials will be conducted at the centre for multiple indications. Our doctors will be involved in the development of new drugs and

also, the students of clinical research will benefit from in-house hands-on experience of clinical trials," disclosed Dr Vijay Dhasmana. "The clinical trials will be conducted after the permission from DCGI India and other regulatory authorities is received."

Present on the occasion were Dr Vijendra Chauhan, Pro Vice Chancellor, SRHU; Dr Sural Saini, Director, CRI; Dr Susheela Sharma, Registrar, SRHU; Dr Mushtaq Ahmad, Director, HIMS; Dr Rajendra Dobhal, Director, Strategies and Planning, Research & Development; Dr SL Jethani, CMS, Himalayan Hospital; Prof CS Nautiyal; Dr Sanjay Gupta; Dr Vinata Kalra; Dr SK Verma; Dr Yashpal Singh; Dr Nikku Yadav; Dr Asha Chandola-Saklani; Dr Rajeev Bhaswan; Dr Deepshikha; Dr Vidisha; Dr Gansh Gupta; Dr Suman; Dr Taruna Sharma; Dr Abha Srivastava; Dr Abhishek Kerdasod; Dr Vipul Nautiyal; Prabhjot Kaur; Abhishek Kovi and Clinical Research and Epidemiology students. The members from SRHS were Arvind Kumar, Shubham Tomar and Nidhi Yadav.

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