



**DAYANANDA SAGAR  
UNIVERSITY**



DECADES LEGACY  
IN EDUCATION & HEALTHCARE



**Shaping Minds of Exceptional  
Global Health Leaders!**

**B.Sc. in Allied Health Sciences  
&  
Master in Public Health (MPH)**

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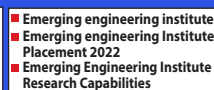
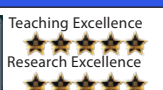
# A Place to Grow, Excel, Invent & Innovate!

Dayananda Sagar Institutions founded in the 60's by a visionary, Late Sri. R. Dayananda Sagar (Barrister-at-Law) committed to take knowledge to the people, transforms today's students into responsible citizens and professional leaders of tomorrow. Dayananda Sagar University created by an Act of the Karnataka State in 2014, built on this adorable legacy and inspired by its own milestones, meeting the needs of quality higher education in this part of the world.

This main campus is thoughtfully planned on 130 acres, with a picturesque site and a blossoming green environment, making it free from city crowds and pollution. Being a completely self-contained campus adjacent to Harohalli Kanakapura Road, Bengaluru South District., it is equipped with all the modern state-of-the-art infrastructure, creating a conducive environment for progressive experiential learning and transforming you into next-generation innovators, explorers, leaders, and researchers.



## University Accreditation and Rankings





# Message from the Dean

At the School of Health Sciences, our mission is to nurture healthcare professionals who possess not only strong scientific foundations but also the hands-on skills and compassion required in today's dynamic healthcare environment. We believe that excellence in Allied Health Sciences emerges from a harmonious blend of academic rigor, practical exposure, ethical principles, and a deep commitment to patient-centered care.

Through well-structured programs, state-of-the-art infrastructure, and immersive clinical training at CDSIMER and affiliated healthcare institutions, we ensure that our students gain real-world experience from the very beginning of their academic journey. Our dedicated and experienced faculty members mentor students closely, guiding them in developing critical thinking, technical proficiency, and professional confidence. We remain committed to fostering an environment where students learn to collaborate effectively within multidisciplinary healthcare teams, adapt to evolving medical technologies, and uphold the highest standards of integrity and empathy. It is our vision to prepare graduates who excel in their chosen fields and contribute meaningfully to strengthening healthcare systems, improving patient outcomes, and advancing the nation's overall health landscape.



**Dr. Pushpa Sarkar**  
Dean, School of Health Sciences  
Dayananda Sagar University



# Message from the Principal

At the College of Allied Health Sciences (CAHS), our focus is on providing students with rigorous academic instruction supported by meaningful practical exposure that prepares them to excel as future healthcare professionals. We believe that Allied Health education must go beyond classroom learning, developing in students a deep sense of responsibility, professionalism, and ethical conduct. Through structured clinical postings, hands-on skill development, and engagement with real patient-care scenarios, we strive to ensure that every student gains the competence and confidence required to function effectively in diverse healthcare environments.

Our dedicated faculty members mentor students closely, encouraging curiosity, critical thinking, and a commitment to lifelong learning—qualities essential for thriving in today's rapidly evolving healthcare landscape. We take pride in fostering a culture that values compassion, teamwork, and integrity, helping students grow into professionals who not only possess strong technical skills but also understand the human dimensions of healthcare. At CAHS, we remain fully committed to shaping allied health graduates who will contribute responsibly and meaningfully to society, strengthen healthcare delivery systems, and uphold the highest standards of care.

**Dr. Nandan T. M.**  
Principal,  
College of Allied Health Sciences  
Dayananda Sagar University

## About the College of Allied Health Sciences (CAHS)

The College of Allied Health Sciences (CAHS) at Dayananda Sagar University is a dynamic academic centre committed to preparing highly skilled healthcare professionals who play a crucial role in modern patient care. Established in 2021 under the School of Health Sciences, the college offers undergraduate and postgraduate programs designed to meet the growing demands of India's healthcare sector. Located at DSU's advanced Harohalli campus and seamlessly integrated with CDSIMER, a 900-bedded teaching hospital, along with additional exposure at Sagar Hospitals, CAHS ensures that students receive strong scientific foundations supported by early and continuous hands-on clinical training across diverse specialties.

With a curriculum aligned to contemporary healthcare needs and outcome-based education frameworks, CAHS emphasizes competency building, professional ethics, and interdisciplinary learning. Students train in modern skill labs, diagnostic facilities, and real-time patient care settings, gaining the confidence and technical expertise required to assist physicians, surgeons, and public health teams. Guided by dedicated faculty and a supportive academic environment, the college strives to develop professionals who combine competence with integrity and compassion, contributing meaningfully to the advancement of healthcare at both national and global levels.

### **Vision**

Unique excellence in education, research and outreach for the protection, restoration and promotion of health, an objective of strengthening of healthcare to the world.

### **Mission**

Inspire students to commit to life-long learning and ethical values while also promoting service with integrity and honor as competent and skilled professionals in Healthcare sector.

### **Goal**

To be established as the leader in the Allied Health Sciences education sector providing competent and ethical professionals to serve the society at large.

### Admission Eligibility for B.Sc. (AHS)

Candidates seeking admission to the undergraduate programs of the College of Allied Health Sciences must have completed 10+2 or equivalent with Physics, Chemistry, and Biology, securing a minimum of 50% marks. Admission is based on NEET-appeared candidates as per NCAHP guidelines. The medium of instruction is English.

### Program USP's

- Innovative Program Giving the Best of Theoretical and Practical Hands-on Clinical Training.
- Diverse In-Demand Specialisations for Diverse Career Pathways in the Medical Industry
- Strong Global Standard Curriculum Aided with Technological Advancements in Health Industry
- Skill Lab Equipped with State-Of-The Art-Infrastructure Giving Training to Face Global Health-Care Challenges
- Innovative Research Work Opportunities at the Central Research and Innovation Wing
- Regular Workshops, Seminars, Conferences to Expose You to Current Industry Trends
- Exposure to Real-Life Hospital Environments through One Year of Industrial Exposure at
- Sagar Hospitals (super-speciality hospital having 200 beds operating in two locations in Bengaluru)
- CDSIMER, a 450 bed Hospital in Harohali DSU main campus, equipped with modern state-of-the-art-infrastructure, creating a conducive environment for your progressive learning.

## Programs Offered by College Of Allied Health Sciences

### UG Programs

B.Sc Anesthesia & Operation Theater Technology

B.Sc. Cardiac-Care Technology

B.Sc. Emergency & Trauma Care Technology

B.Sc. Medical Laboratory Technology

B.Sc Medical Imaging and Radiology Technology

### PG Programs

Master in Public Health (MPH)

## Key Features of the AHS Programs at DSU



### Global Perspective

Programs aim to produce allied healthcare professionals for preventive, curative, and rehabilitative care globally.



### Faculty Expertise

Students are mentored by skilled faculty, including educators and professionals from diverse medical specialties.



### Real-Life Learning

Curriculum is designed for practical skills, offering real-life learning experiences for vocational goals.



### Advanced Learning

Active participation in seminars and symposia enhances learning, forming a crucial part of formative assessment.



### State-of-the-Art Facilities

College is equipped with modern facilities, including lecture halls, demo rooms, and practical halls. Specialized units include Central Laboratory, OT Complexes, Emergency Department, Radio-diagnostics, Renal Dialysis unit, and a Blood Bank.



### Round-the-Clock Healthcare

Being part of a medical school and hospital provides exposure to 24/7 healthcare services across various Modern Medicine specialties



### Monitoring and Assessment

Rigorous academic monitoring ensures students are well-prepared for roles as Medical Technologists and Public Health Professionals.



### Comprehensive Infrastructure

Facilities like on-campus hostels contribute to a holistic learning environment, providing students with a supportive living and learning space.



### Employment Opportunities

Graduates are positioned for diverse employment opportunities, contributing to the advancing healthcare industry nationally and internationally.



### B.Sc Anesthesia & Operation Theater Technology

The B.Sc Anesthesia & Operation Theater Technology program trains students to support anesthesiologists and surgical teams throughout pre-operative, intra-operative, and post-operative procedures. The curriculum covers anesthesia techniques, operation theatre preparation, sterilization practices, patient positioning, airway management, and perioperative monitoring. Students gain practical exposure to the functioning of operation theatres, surgical instrumentation, anesthesia machines, and patient monitoring systems, learning to respond efficiently to surgical requirements and emergencies. Clinical postings at CDSIMER enable them to observe and assist in diverse surgical specialties, preparing them to work confidently in operating theatres, surgical ICUs, emergency units, and perioperative care environments across modern healthcare institutions.



### B.Sc. Cardiac Care Technology

The specialised program empowers students to become adept professionals in providing diagnostic, curative, and preventive medical services. As integral members of healthcare teams, these professionals work under medical supervision and apply advanced clinical procedures to treat and prevent injuries and physical impairments. The curriculum covers a diverse range of subjects including Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmacology, Emergency Medical Services & Equipment, as well as specialized topics such as Medical, Surgical & Trauma, Paediatric & Special Population Emergencies. This program aligns with DSU's commitment to producing skilled and compassionate healthcare practitioners, addressing the critical demand for experts in Emergency & Trauma Care Technology.



### B.Sc. Emergency & Trauma Care Technology

The B.Sc. Emergency & Trauma Care Technology program prepares students to respond effectively to medical emergencies and trauma situations through comprehensive training in pre-hospital care, resuscitation techniques, and emergency department procedures. The program focuses on rapid assessment, stabilization, and safe transport of critically ill or injured patients while enabling students to master life-saving skills such as airway management, hemorrhage control, fracture immobilization, and advanced cardiac and trauma support. Students are trained to function confidently in ambulances, emergency rooms, and critical care settings, gaining valuable exposure through real-time scenarios, simulations, and postings in emergency departments at CDSIMER. Graduates emerge as competent emergency care professionals capable of working in hospitals, rescue services, ambulance networks, and disaster response teams.



### B.Sc. Medical Laboratory Technology



The B.Sc. Medical Laboratory Technology program equips students with essential skills in clinical diagnostics by providing extensive training across pathology, microbiology, biochemistry, immunology, and blood banking. Students learn to perform a wide range of laboratory investigations crucial for disease detection and patient management, including specimen processing, biochemical analysis, microbial culture techniques, hematological profiling, and transfusion-related testing. The program emphasizes laboratory safety, quality control, and the use of modern automated equipment to ensure accuracy and reliability in diagnostic reporting. Through supervised training in fully equipped diagnostic laboratories at CDSIMER and DSU's central lab facilities, students develop the competence required to work as laboratory technologists capable of supporting clinical decision-making in hospitals, diagnostic centers, and research laboratories.

The B.Sc Medical Imaging and Radiology Technology program offers in-depth training in diagnostic imaging techniques, empowering students to assist radiologists in producing high-quality medical images used for accurate diagnosis. The curriculum includes radiographic positioning, X-ray imaging, CT scanning, MRI procedures, fluoroscopy, and contrast studies, along with a strong foundation in radiation physics and safety protocols. Students learn to operate advanced imaging equipment, manage patient preparation, and ensure adherence to standardized imaging protocols. Clinical rotations in radiology departments at CDSIMER provide hands-on exposure to real-time imaging workflows, helping students build proficiency in both technical execution and patient-centered care within diagnostic imaging environments.



# Demand in Specialized Service Segments

## Diagnostic Services

Rising demand for lab tests and imaging across healthcare settings means more technologists are needed in laboratories and imaging suites.

## Emergency & Critical Care

Growth in emergency response infrastructure and trauma care services expands opportunities for EMS professionals.

## Cardiac Care

With increasing cardiovascular disease burden, trained cardiac care technologists are in demand in cath labs, ICUs, and specialized cardiac units.

## OT & Anesthesia Support

Sophisticated surgical volumes in tertiary centres require dedicated OT and anesthesia support teams.

# Opportunities & Careers

## **B.Sc. Operation Theatre Technology**

Hospitals, Medical Institutions, Nursing Homes.

## **B.Sc. Cardiac-Care Technology**

Cardiovascular Technologist, Cardiac Sonographer, Cardiac Electro-physiology Technologist.

## **B.Sc. Emergency & Trauma Care Technology**

Hospitals , Medical Institutions, Clinics, Nursing Homes, Trauma Centers, Public Health Centers

## **B.Sc. Radiology & Imaging Technology**

Hospitals, Diagnostic Centre, Research Organizations, Industries, Colleges,  
Imaging Equipment companies, Nuclear medicine centers, Cancer Centers, etc.,

## **B.Sc. Medical Laboratory Technology**

Clinical / Medical Laboratories, Blood Centre, Hospitals, Diagnostic Centre, Clinics,  
Research Organizations, Industries, Colleges, Pharmaceutical Labs, Supervisory roles.

## Specialization Wise Job Profiles

Specialization	Key Job Profiles	Primary Work Sectors
<b>B.Sc Anesthesia &amp; Operation Theater Technology</b>	OT Technologist, Surgical Assistant, Anesthesia Technician, CSSD (Sterilization) Manager	Multi-specialty Hospitals, Daycare Surgery Centers, Intensive Care Units (ICUs)
<b>B.Sc Emergency &amp; Trauma Care Technology</b>	Emergency Medical Technician (EMT), Trauma Care Assistant, Paramedic, ER Coordinator	Hospital Emergency Rooms (ER), 108 Ambulance Services, Disaster Management Units
<b>B.Sc. Medical Laboratory Technology (MLT)</b>	Medical Lab Technologist, Pathology Technician, Phlebotomist, Blood Bank Technologist	Diagnostic Chains (e.g., Dr. Lal PathLabs), Research Labs (ICMR), Blood Banks
<b>B.Sc Medical Imaging &amp; Radiology Technology</b>	MRI/CT Scan Technologist, X-Ray Technician, Sonographer (Ultrasound), PACS Administrator	Radiology Departments, Standalone Diagnostic Centers, Teleradiology Firms
<b>B.Sc Cardiac Care Technology</b>	Cath Lab Technician, ECG Technician, Echocardiographer, Cardiac Rehab Specialist	Cardiac Catheterization Labs, CCUs (Cardiac ICUs), Specialized Heart Institutes



### Master of Public Health (MPH)

The Master of Public Health (MPH) program offers a multidisciplinary learning experience that prepares students to address public health challenges at community, national, and global levels. The curriculum integrates epidemiology, biostatistics, health systems management, environmental health, health policy, and public health research with extensive field-based training. Students engage in community surveys, program evaluations, outbreak investigations, and public health campaigns, while gaining proficiency in data analysis, policy interpretation, and health program planning. Supported by DSU's strong healthcare ecosystem and collaborations with community health organizations, graduates develop the skills required to work in government health departments, NGOs, international health agencies, research institutions, and public health consulting roles.

#### Admission Eligibility for MPH

Candidates seeking admission to Masters in Public Health (MPH) should have a degree in MBBS or BDS or BAMS or B.Sc Nursing or BPT or B.Pharm or B.Sc Allied Health Sciences, with minimum 50% marks from a University established under law considered equivalent by Dayananda Sagar University.





# Job Profiles for MPH Graduates

Key Job Profiles	Primary Work Sectors
Epidemiologist / Surveillance Officer	Ministry of Health & Family Welfare (MoHFW), IDSP, WHO, and ICMR Research Centers.
Public Health Program Manager	National Health Mission (NHM), UNICEF, & NGOs like PATH or CARE India.
Health Policy Analyst / Advisor	Government Think Tanks (NITI Aayog), World Bank, and Health Strategy Consulting Firms.
Biostatistician / Data Scientist	Pharmaceutical Research Units, Clinical Research Organizations (CROs), and Academic Institutions.
Healthcare Administrator	Multi-specialty Private Hospitals (Apollo, Fortis), Public Hospitals, and Health System Networks.
Monitoring & Evaluation (M&E) Specialist	International NGOs, Bill & Melinda Gates Foundation, and Corporate Social Responsibility (CSR) Wings.
Public Health Educator / Specialist	Community Health Centers, Education Departments, and Social Welfare Organizations.
Environmental Health Officer	Municipal Corporations, Pollution Control Boards, and Industrial Occupational Health Departments.
Health Economics & Outcomes Research (HEOR)	Pharmaceutical Giants (Cipla, Sun Pharma) and Global Health Consulting Firms.
Digital Health / Health Informatics Lead	Health-Tech Startups, Telemedicine Providers, and Government Digital Health Missions.
CSR Manager (Healthcare)	Corporate Foundations (Tata Trusts, Reliance Foundation) and Large Manufacturing Firms.
Clinical Research Coordinator	Clinical Trial Sites, ICMR Labs, and Private Biotech Research Facilities.

# Market insights

- NCAHP-aligned competency-based education supports workforce expansion and job creation across diagnostics, imaging, emergency services, and hospital support roles, in line with India's rapidly growing healthcare infrastructure.

[Source Link](#)

- WHO projects a global health-workforce shortfall by 2030, creating sustained opportunities for well-trained allied health graduates

[Source Link](#)

[Source Link](#)

[Source Link](#)

- The allied health field is projected to grow by over **13% through 2032**, according to the **U.S. Bureau of Labor Statistics**. This growth underscores the need for staffing agencies to stay ahead of industry trends, maintain strong recruitment pipelines, and offer value-added services to both healthcare providers and professionals

- According to CII estimates reported by The Economic Times, over 10 crore jobs are expected to be created across key Indian economic sectors by 2025, reflecting broad growth in services including healthcare and allied health fields. This underscores the strong employment potential for graduates of healthcare and allied health sciences programs in future.

- MoHFW press releases highlight efforts and curricula alignment for allied and healthcare professionals, reflecting increasing priority and demand in the sector.

[Source Link](#)



## Experiential Learning

Experiential learning forms the cornerstone of education at the College of Allied Health Sciences, where students are immersed in real-time clinical environments from the early stages of their academic journey. Training is conducted at CDSIMER, a 900-bedded teaching hospital located within the DSU main campus, as well as at Sagar Hospitals, a 615-bedded multi-specialty healthcare institution in Bengaluru. Through structured postings in diagnostic laboratories, emergency departments, operation theatres, and radiology and imaging centers, students gain direct exposure to patient care and hospital workflows.

Their learning is further enriched by skill-lab simulations, supervised clinical procedures, case-based discussions, and meaningful patient interactions that strengthen both technical and communication skills. Community-based postings and outreach activities help students understand healthcare delivery beyond hospital settings. The mandatory one-year industrial exposure or internship consolidates all these experiences, enabling graduates to develop professional confidence, clinical competence, and readiness to function effectively in diverse healthcare environments.

### Placements

The Placement Cell at Dayananda Sagar University plays an active role in preparing CAHS students for successful careers in the healthcare sector. Through structured training modules, students are guided in developing effective communication and soft skills, along with comprehensive support in resume building, interview preparation, and professional etiquette. The cell also conducts mock OSCEs, viva practice sessions, and career-readiness workshops to help students gain confidence in both technical and interpersonal competencies. Regular placement drives are organized in collaboration with leading hospitals and healthcare organizations, ensuring wide exposure to employment opportunities across clinical, diagnostic, emergency, and public health domains. Year after year, CAHS students secure positions in reputed institutions such as Sagar Hospitals, Manipal Hospitals, Sakra World Hospital, Aster, as well as prominent private diagnostic centers, rehabilitation facilities, and various NGOs. This strong placement support system equips graduates with the skills and opportunities needed to transition seamlessly into the Allied Health workforce.

### Placement Highlights

Stream	Average	Highest
UG	3.2 LPA	5.0 LPA
PG	3.5 LPA	5.6 LPA

## Alumni Connect & Success Stories

CAHS maintains a strong and growing alumni network, with graduates contributing meaningfully across diverse areas of the healthcare sector. Many alumni are employed in leading hospitals and diagnostic centers, while others serve in emergency and critical care services, clinical laboratories, and public health programs at local, national, and international levels. A number of graduates also work with government health initiatives and NGO-driven community projects, extending the reach of healthcare to underserved populations. The college takes pride in celebrating the accomplishments of its alumni, who frequently return to campus as guest speakers, mentors, and contributors to academic and professional development sessions. Their involvement in interactive talks, mentoring programs, and annual recognition events inspires current students and strengthens the culture of excellence that defines CAHS.

## Campus Life & Student Engagement

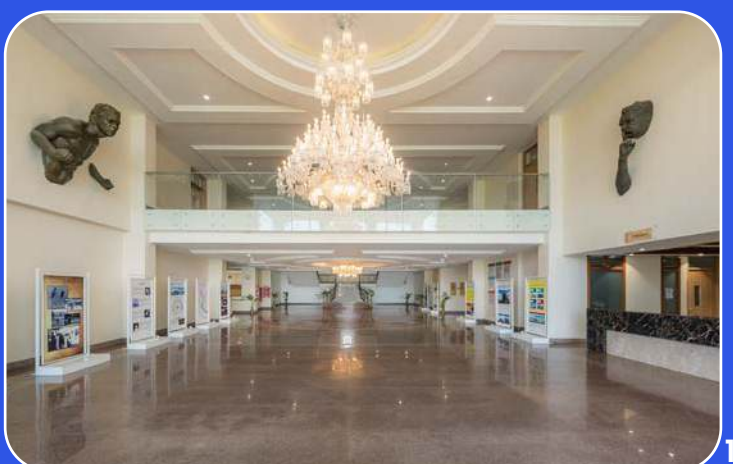
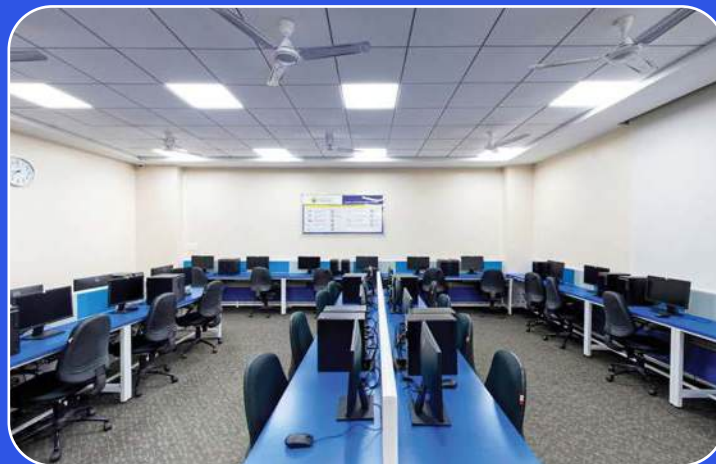
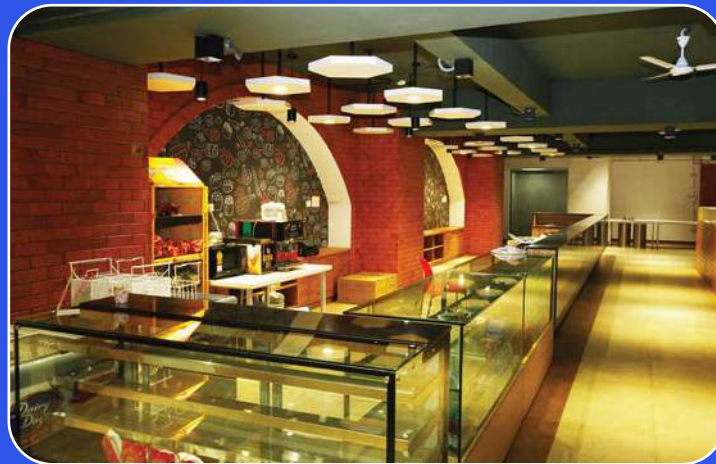
Campus life at the College of Allied Health Sciences is vibrant, inclusive, and designed to support the holistic development of every student. Beyond academic learning, students actively participate in health camps and medical outreach programs that strengthen their understanding of community health needs and enhance their sense of social responsibility. A wide range of cultural and sports events fosters creativity, teamwork, and personal well-being, while student clubs and committees offer opportunities for leadership and peer-driven initiatives. Engagement in NSS activities further encourages civic participation and community service. Throughout the year, the campus hosts workshops, seminars, and guest lectures by experienced professionals, providing valuable insights into evolving healthcare trends. Interdisciplinary learning experiences with students from medical and other allied health programs help broaden perspectives and strengthen collaborative skills essential to modern healthcare practice. Together, these diverse experiences create a dynamic and supportive environment that enriches both personal and professional growth.

## Facilities & Resources

The College of Allied Health Sciences is supported by a robust infrastructure that enhances both academic and clinical learning. The campus features smart classrooms equipped with modern audio-visual systems that create an interactive and engaging learning environment. Each program is backed by state-of-the-art laboratories and specialized skill labs designed for training in emergency care, imaging, anesthesia, diagnostics, and other core competencies. Students also benefit from access to advanced operating theatres and radiology suites through CDSIMER, enabling them to gain practical exposure to real-time medical procedures. Complementing academic facilities, the campus offers high-speed Wi-Fi, extensive e-resources, and a well-stocked library with digital and remote access to journals and reference materials. Residential amenities, including hostels, a sports complex, and a cafeteria, contribute to a comfortable and holistic student experience. Located within DSU's green, eco-friendly, and fully residential Harohalli campus, CAHS provides an ideal setting for focused learning, skill development, and overall personal growth.



# Infrastructure and Facilities





# Sports Facilities





# Library



## About Library

The Library, established alongside DSI and expanded with Dayananda Sagar Institutions (1969), Dayananda Sagar College of Engineering (1979), and Dayananda Sagar University (2014), was envisioned by the founder, Late Sri R. Dayananda Sagar, as a world-class knowledge hub. Built systematically, it accommodates 560 users and houses an extensive collection of books, CDs, DVDs, periodicals, and digital resources. Serving undergraduates, postgraduates, research scholars, and faculty, the Library reflects the University's academic excellence and is managed by a team of skilled and dedicated professionals.

## School of Health Sciences Collections

Titles	4257
Volumes	15697
Bound Volumes	274
Book CD's	167
National & International Print Journals	32
E-Books	903



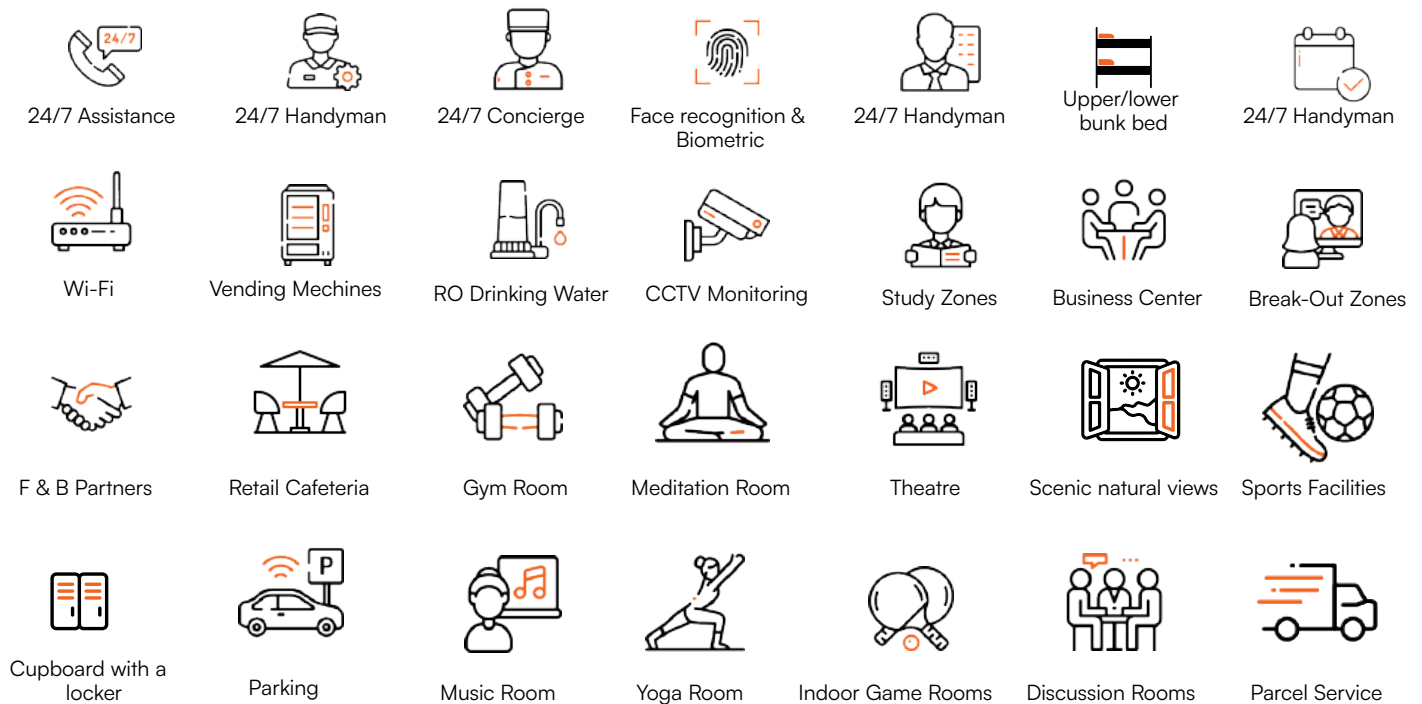
# DSU Main Campus Hostel



## About Hostel

Our hostel, located within the heart of the DSU main campus, offers a perfect blend of comfort, safety, and convenience. Designed to meet the needs of today's students, our state-of-the-art facilities ensure that you have everything you need for a successful and fulfilling college experience. With a secure environment and a focus on student well-being, our hostel provides the ideal space for both academic focus and relaxation. Whether it's modern amenities, dedicated support for your studies, or a community that fosters growth, our hostel is your home away from home—helping you thrive every step of the way!

## Facilities



7+

BUILDINGS

5000+

STUDENTS  
ACCOMMODATION

100%

SATISFACTION



## Glimpse of DSU Main Campus at Harohalli



CLICK HERE  
TO VIEW  
**(360 VIEW)**  
OF THE  
**CAMPUS**

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