



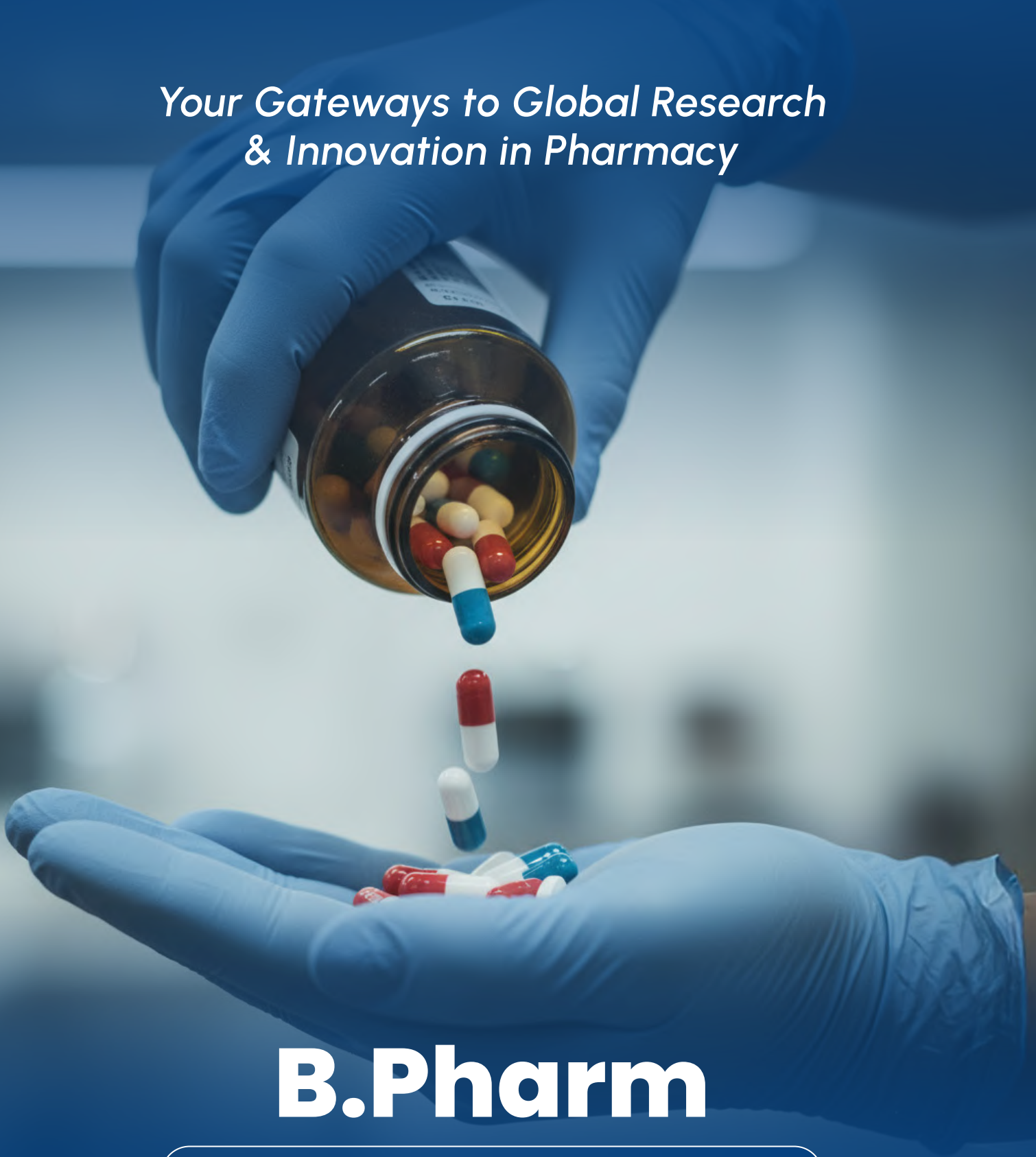
DAYANANDA SAGAR
UNIVERSITY



DECADES LEGACY
IN EDUCATION & HEALTHCARE



*Your Gateways to Global Research
& Innovation in Pharmacy*



B.Pharm

College Of Pharmaceutical Sciences

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About DSU

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.

A Place to Grow, Excel, Invent & Innovate!

University Accreditation and Rankings



About COPS – DSU

Dayananda Sagar College of Pharmacy was started in 1981 to cater to the needs of Pharmacy Education in India under Rajiv Gandhi University of Health Sciences, Karnataka. In 2015, the institution was renamed “College of Pharmaceutical Sciences” and merged as a branch of the School of Health Sciences, affiliated with Dayananda Sagar University (DSU).

Dayananda Sagar University – College of Pharmaceutical Sciences (COPS) is recognised by PCI, New Delhi, the Government of Karnataka, and the Scientific and Industrial Organization by DSIR, Govt of India. The COPS offers B. Pharm(4 years), M. Pharm (2 years), PharmD (6 years), and Ph.D. programs in Pharmaceutical Chemistry, Pharmacology, Pharmaceutics, Pharmacognosy, and Pharmaceutical Analysis.

The COPS faculty are actively engaged in research, and regularly organize and attend national and international seminars, conferences, and workshops, providing students exposure to global advancements. Over 69% of the faculty hold Ph.D., Postdoctoral degrees and have international teaching and research experience.

The College has vibrant clusters of innovation ecosystems focused on drug discovery and development in collaboration with industrial partners and research organizations. It also has an excellent pharmacy practice department dedicated to improving the healthcare community in association with Sagar Hospitals and Dr Chandramma Dayananda Sagar Institute of Medical Education and Research.

About B.Pharm at DSU – COPS

The B. Pharm course at DSU – COPS imparts adequate knowledge & scientific information in broad areas of pharmacy such as Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Pharmaceutical Analysis, Pharmaceutical Regulatory Affairs, etc..

Students learn practical aspects of synthesis, formulation and analysis of various pharmaceutical and herbal medicinal agents, pharmacological screening, biological standardization and in vivo drug interaction.



B.Pharm Course Overview

The B.Pharm curriculum under the College of Pharmaceutical Sciences at Dayananda Sagar University believes in preparing students to lead the future of medicine by incorporating the following practices.

Drug discovery

Scientific ethics

Skill development

Drug development

Research Analysis

Learning ability

Pharmaceutical Knowledge

Drug Analysis

Planning potentials

Drug delivery

Scientific Responsibility

Professional exploration

Advanced analytical skills

Lead optimization

Communication

Drug formulation

Pharmacy and Society

Leadership

Drug targeting

Health care community service

Entrepreneurship

B.Pharm Course Objectives

The objectives of the B.Pharm programs under COPS at DSU are –

- ▶ Empower pharmacy graduates with theoretical and practical knowledge in drug discovery and development using AI and computational tools for innovation.
- ▶ Build solid scientific and technological foundations to help graduates excel in the pharmaceutical industry, research, and healthcare sectors.
- ▶ Prepare competent and ethical pharmacists to meet professional challenges and contribute effectively to the healthcare system.
- ▶ Foster leadership, innovation, and entrepreneurship through exposure to health technologies.
- ▶ Enhance expertise in formulation development using data-driven design approaches.
- ▶ Promote research on synthetic and herbal drugs, applying AI-based modelling and pharmacological screening to identify novel therapeutic agents.

Unique Advantages of the College of Pharmaceutical Sciences (COPS)

The College of Pharmaceutical Sciences (COPS) of Dayananda Sagar University is a premier institution in India offering B. Pharm, M. Pharm and Pharm. D, and Ph.D. programs.

Research and Development: The COPS has clusters of innovation ecosystems across various departments. Each department is integrated, interlinked, and focused on the multi-disciplinary approaches of drug discovery and development, therapies, and medical technologies.

Cutting-edge Technology: COPS has state-of-the-art technology and advanced R&D infrastructure and facilities to innovate, design new drugs, and optimise and develop them into high-quality, clinically useful pharmaceutical products.

Expertise and Specialization: Faculties at COPS are trained and educated globally. Our faculty group has a blend of postdocs, doctorates, and highly skilled industrial experts. We specialise in drug discovery, design, formulation and development of novel chemical entities or herbal drugs towards oncology, neurology, and infections. Our highly skilled experts are dedicated to advancing knowledge and treatments in these fields.

Pedagogy and Curriculum: Our students are educated and trained by providing pedagogical instructions. The curriculum synergises teaching efforts by organising conferences, workshops, and skill development programs.

Eligibility

The eligibility criteria for students who want to pursue a B.Pharm course at the College of Pharmaceutical Sciences (COPS) DSU are –

Pass in 10+2 with Physics, Chemistry, and English with Mathematics, Biotechnology, Computer Science, or Biology as optional subjects with a minimum of 40% marks in aggregate & Qualify DSAT.

Lateral: Diploma holders in Pharmacy from an institution recognized by the Pharmacy Council of India.

DSAT

Since 2014, DSU has offered most rewarding merit scholarships through the DSAT (Dayananda Sagar Scholarship Admission Test) to emerging talents who are willing to get into higher studies and pursue a promising career.

An overall scholarship to a tune of INR.6 crores will be offered to the outstanding students who clear the threshold score of the scholarship exams and wish to enrol in the UG and PG programs in 2024.

The test is designed to assess the knowledge and aptitude of the candidates in the relevant subject and is used to determine their eligibility for admissions in DSU. The scholarship test is based on multiple choice questions and the students who clear the threshold score are eligible for admission in University under scholarship quota.

It is a home-based proctored test and the students can take the DSAT exam online from any remote location.

Exceptional Benefits of DSAT

Financial assistance for exceptional students

Recognition of Merit:
Validating academic excellence

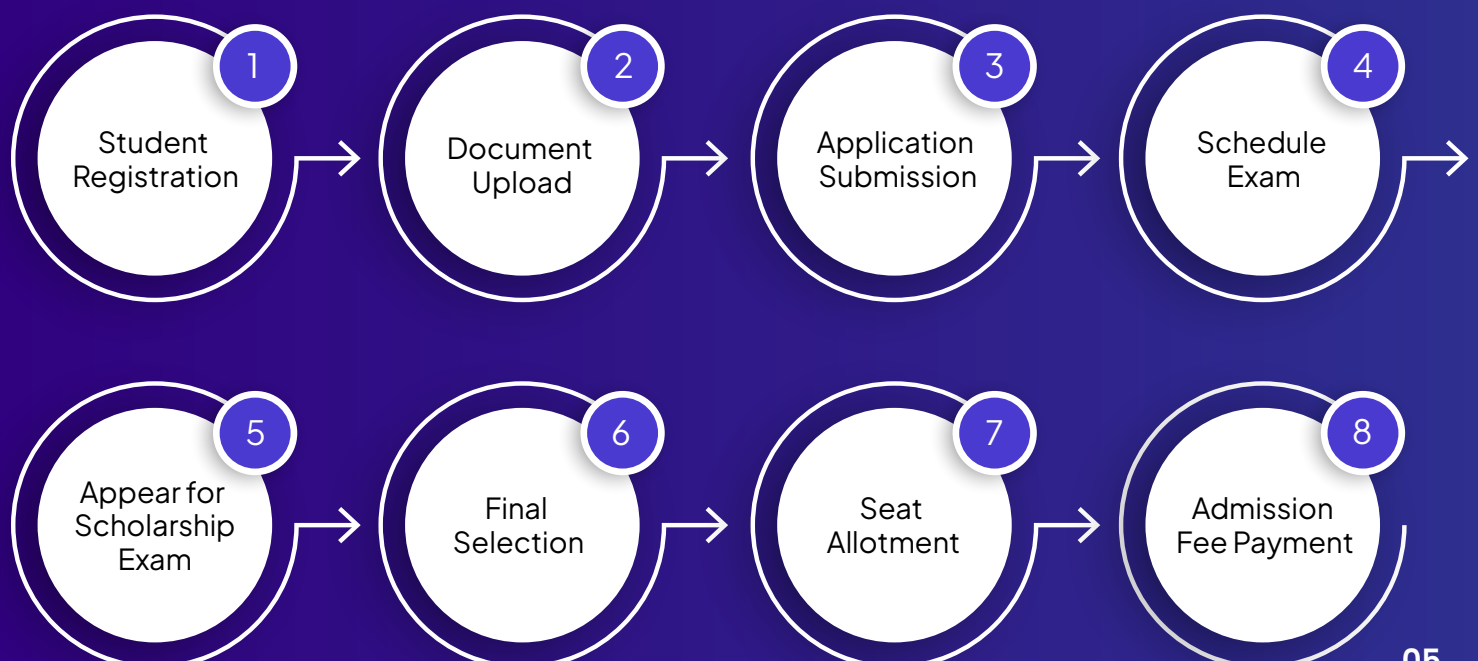
Opportunity for Higher Education:
In leading university with cutting-edge specializations

Enhanced Motivation: Inspiring excellence in future endeavours

Access to Quality Education:
Pursue education aligned with industry trends

Career Advancement: Elevate resume & future career prospects

DSAT Selection Process



COPS Infrastructure

DSU - College of Pharmaceutical Sciences has state-of-the-art advanced R&D infrastructure to innovate, design new drugs, optimize and develop them into high-quality, clinically useful pharmaceutical products. The department's facilities enhance how students learn practical and theoretical knowledge.

The new COPS building has a State of the art facility with international standards labs including Central Instrumentation Laboratory equipped with modern analytical equipment, gallery lecture halls with smart boards, and COPS also boasts of Centres of Excellence in Nano Drug Delivery Systems, Cell and Proteomics lab.

COPS is equipped with two modern Computer Labs with more than 50, i7 intel systems. As the same can be used for future AI related training in the Pharma field to be Pharm Industry ready.

The B.Pharm students are offered all the necessary lab facilities and more.

01

Zetasizer

02

FTIR , HPLC

03

AI related Training Lab

04

Semiauto analyzer

05

Electroconvulsimeter

06

UV-Visible Spectrophotometer

07

Power Labs

08

Refrigerated Incubator Shaker

09

Dissolution Apparatus

10

Ultra-Cool Centrifuge

11

Spectrofluorimeter

12

Walk in Cold Chamber

13

Gas Chromatography

14

Muffle furnace

COPS Collaborations

COPS have engaged with multiple international organizations focused towards building quality education through a vibrant ecosystem supporting overall student academic and research growth including cocurricular activities. These include faculty exchange, bilateral research proposal submission, industrial visits, internships, clinical research training and practice.

COPS has signed an MoU with Pharma companies like Merck and submitted research proposals to funding agencies like DHR, ICMR, VGST, DSU, ANRF, DBT and DST. In the last one year patents have been filed and published with more than sixty research articles published in International Journals indexed in Scopus/Web of Science books and book chapters published by International Publishers like Elsevier, John Wiley and Springer. Faculty and students present their research at national and international conferences, seminars, workshops, and webinars.

COPS has attracted Research grants from the Department of Health Research, Government of India, Department of Biotechnology and also has consultancies for preclinical and clinical studies.

National

- ▶ JSS University, Mysuru
- ▶ Sri Sri College of Ayurvedic Science and Research, Bengaluru
- ▶ MS Ramaiah University of Applied Sciences, Bengaluru

International

- ▶ AIMST University, Malaysia
- ▶ Cyberjaya University, Malaysia
- ▶ Kathmandu university, Nepal

Industries & Research organizations

- ▶ Bangalore Bioinnovation Center, Karnataka
- ▶ Arka Genomics, Bengaluru
- ▶ DERBI, Bengaluru
- ▶ Invivo Bioscience, Bengaluru
- ▶ Institute for Drug Delivery and Biomedical Research (IDBR), Bengaluru
- ▶ Avenida Innovations, USA
- ▶ GOMTI Insinco, Bengaluru,
- ▶ Karnataka Drugs and Pharmaceuticals Manufacturing Association (KDPMA)
- ▶ Group Pharmaceuticals
- ▶ Invitro Research Solutions Pvt Ltd



Master and Lead the World of Pharmaceutical Sciences with a B.Pharm Degree at Dayananda Sagar University - College of Pharmaceutical Sciences!

Internship

CoPS at DSU provides B.Pharm students with extensive internship opportunities at reputed pharmaceutical companies, hospitals, and research organizations. These internships offer hands-on exposure to drug formulation, quality control, clinical research, and regulatory affairs helping students bridge the gap between academic learning and industry practice.

Internship Duration: 3 weeks

Domain Areas: Pharma Manufacturing, Handling of Analytical Instruments

Companies offering Internships

- Fibro Heal Wound Care Pvt. Ltd.
- Stericon Pharma Pvt. Ltd.
- Eucrasia Healthcare Pvt. Ltd.
- Madhur Pharma & Research Laboratories Pvt. Ltd.
- Karnataka Antibiotics & Pharmaceuticals Ltd.
- Ce-Chem Pharmaceuticals Pvt. Ltd.
- Medreich Limited (Unit 1 & Unit 3)
- Micro Labs Limited
- MAAN Pharmaceuticals Ltd.
- Shri Bhavani Pharmaceuticals
- Senses Pharmaceuticals Pvt. Ltd.
- iDreamz Healthcare Pvt. Ltd.
- Tenshi Kaizen Pvt. Ltd.
- Himalaya Wellness Company
- Eagle Chem Works
- Ambrosia Pharma — Pharmaceutical Manufacturers
- Centaur Pharmaceutical Pvt. Ltd.
- OneSource Specialty Pharma Limited
- Hetero Labs Limited
- Avizen Biopharma
- Medopharm Pvt. Ltd.
- Parachem Pharmaceuticals Pvt. Ltd.
- Sun Pharmaceutical Industries Ltd.
- Microlab Limited
- Mylan Laboratories Limited
- Bioplus Life Sciences Pvt. Ltd.
- Paeon Laboratories Pvt. Ltd.

Placement

The Training & Placement Centre (TPC) plays a vital role in making Dayananda Sagar University (DSU) the most favourite destination for many national and international companies to recruit fresh talent every year. The training & placement is the centralised activities for all Dayananda Sagar Group of Institutions. Therefore, there is a humongous opportunity for students of DSU to get placements in various companies. More emphasis is on institute-industry interaction, pre-training learning initiatives, participating in industrial exhibitions, distinguished lectures by eminent speakers from industries, preplacement talks, written tests, group discussions, alumni activities and so forth. COPS has a robust Placement team to place the students in the best of Pharma Industry.

Placement Highlights (2024–25)

8 LPA

Highest CTC

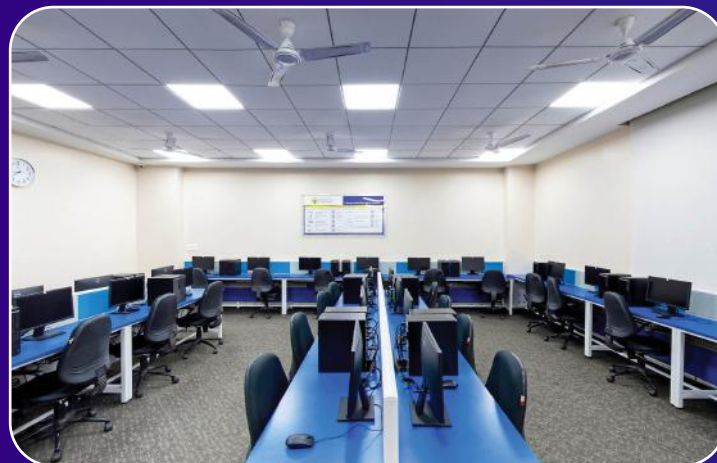
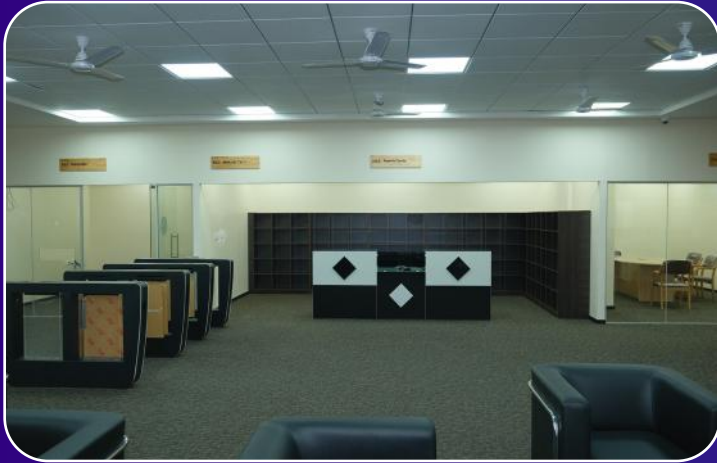
4.5 LPA

Average CTC

Top Recruiting Companies



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.

College of Pharmacy Collections

Titles	1703
Volumes	8284
Bound Volumes	69
Book CD's	11
Educational Video's	13
National & International Print Journals	12
E-Books	301



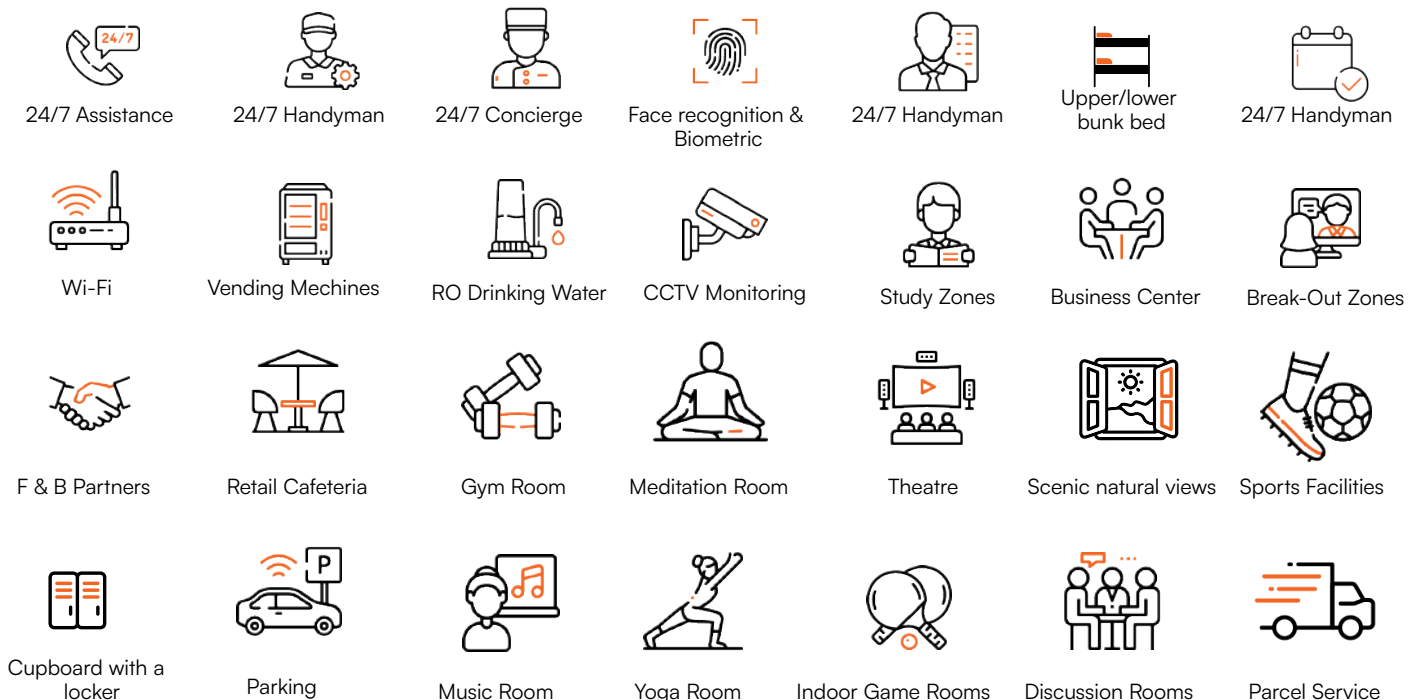
DSU Main Campus Hostel



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

2 Tier Rooms

In this tier, 2 students will be living together in an en-suite apartment with an access to all the common facilities.

3 Tier Rooms

In this tier type, 3 students will be living together in an en-suite apartment with an access to all the common facilities.

4 Tier Rooms

In this tier type, 4 students will be living together in an en-suite apartment with an access to all the common facilities.

Dormitory

Spacious and well-maintained dormitories provide comfortable shared accommodation with all essential amenities for students.

**World-Class
Amenities &
Unparalleled
Comfort for
an Enriching
Academic Journey!**

AI Labs & Pharma Practice Skill Labs



Glimpse of DSU Main Campus at Harohalli



CLICK HERE
TO VIEW
(360 VIEW)
OF THE
CAMPUS

DSU Main Campus: Devarakagalahalli, Harohalli, Kanakapura Road, Bengaluru South – 562112

Admissions Helpline Nos: ☎ **080 4646 1800** 📞 **+91 636 688 5507**

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