



DAYANANDA SAGAR
UNIVERSITY



Pharm.D

Empowering Pharmacists
to Make a Difference !

College of Pharmaceutical Sciences

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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



Teaching Excellence
★★★★★
Research Excellence
★★★★★

Emerging engineering institute
Emerging engineering Institute Placement 2022
Emerging Engineering Institute Research Capabilities

DSU has 1 Rank No. 1
By TIMES OF INDIA 2022

ET THE ECONOMIC TIMES 2023
Excellence in Academic Facilities & Learning Resources



Great Legacy



Late Shri R. Dayananda Sagar



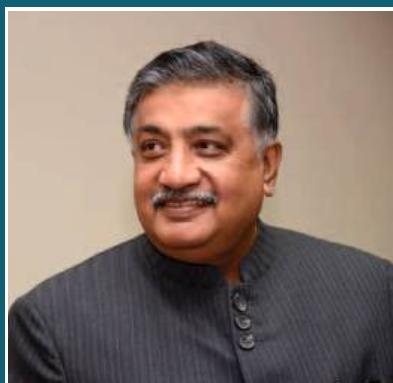
Late Dr. Chandramma Dayananda Sagar

The Founder President of Dayananda Sagar Institutions, Late Shri R. Dayananda Sagar and Late Dr. Chandramma Sagar had a great vision: Education for all sections of society.

They set up the Mahatma Gandhi Vidya Peetha Trust (MGVP), which started as a one-college campus and is today a multi-location destination to thousands of young men and women who walk into the Dayananda Sagar campuses in pursuit of a dream and march out as confident citizens, ready to absorb the challenges and opportunities of an exciting new world.

Dayananda Sagar Institutions played an important part in creating history by enabling easy access to good and quality education for all, winning the hearts of many, far and wide reflecting the legacy of Dayananda Sagar Institutions.

The Leadership



Dr. D. Hemachandra Sagar
Chancellor and Founder



Dr. D. Premachandra Sagar
Pro Chancellor and Founder

They are thinkers, planners, and institution builders. By profession, they are medical doctors, enriched with insights gained from hands-on work experience, learning, and sharing through interaction. Accomplished and widely travelled, they bring with them worldly wisdom in all that they do.



About College of Pharmaceutical Sciences

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.

The college is recognised by PCI, New Delhi, and the Government of Karnataka. It is also a recognised Scientific and Industrial Organization by DSIR, Govt of India. The COPS offers B. Pharm, M. Pharm, PharmD, and Ph.D. programs in Pharmaceutical Chemistry, Pharmacology, Pharmaceutics, Pharmacognosy, and Pharmaceutical Analysis.

The College has vibrant clusters of innovation ecosystems focused on drug discovery and development in collaboration with industrial partners and research organisations. 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.

Pharma education is special at DSU, with students and faculty working closely with the schools of Medicine, Bio-sciences, Dentistry, Nursing, the Sagar Hospitals and several other Centres of Excellence in the healthcare domain. The labs in each department are state-of-the-art, providing an excellent opportunity for interdependence, optimising resources and sharing people's expertise.

The School offers Doctoral Programmes (PhD) and Doctor of Pharmacy (Pharm D) and the regular Bachelor and Masters courses in Pharmaceutical Sciences. The faculty comprises well-laid-out classrooms, labs, and a distinguished group of academicians and industry professionals.

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.

Collaboration and Partnerships: COPS has many research activities collaborating with academic institutions, research organisations, and other pharmaceutical companies to leverage collective expertise, share resources, and accelerate drug development processes.

Patient-Centric Approach: COPS, in collaboration with CDSIMER and Sagar Hospitals, has many initiatives to understand patient needs and develop therapies that improve patient outcomes and quality of life. This involves patient engagement programs, personalised medicine approaches, or patient support initiatives.

Sustainability and Social Responsibility: COPS prioritise sustainable practices, ethical research, and environmental responsibility, aligning our R&D efforts with the broader goal of promoting public health and social well-being.

Pharm. D

Pharm D (Doctor of Pharmacy) is a professional 6-year pharmacy doctoral program after 10+2 with the objectives of meeting the growing needs and expectations of the patient and the medical community globally and nationally. Department activities cover the entire spectrum of patient care and services, including ward round participation, adverse drug reaction (ADR) reporting, drug interaction, patient counselling, providing drug & poison information, clinical intervention, and research.

Duration: 5 years course work + 1 year Hospital Internship

Pharm. D Highlights

The department provides professional educational opportunities for students to enable them to practice pharmaceutical care, adapt to changing professional roles, use new technologies, assume leadership roles in a dynamic healthcare environment and contribute new knowledge to the profession.

The department aims to successfully implement the objectives of the Pharmacy Council of India (PCI) towards meeting the growing needs and expectations of the patient, society and health care system nationally and globally.

The department with top-class infrastructure and facilities focuses on providing in-depth knowledge and clinical skills, developing attitude responsibilities, and promoting professionalism to the future leaders of the healthcare profession.

Department activities cover a broad spectrum of patient care and services, including adverse drug reaction (ADR) monitoring & reporting, drug interaction checking, patient counselling, ward round participation, medical history interviews, drug & poison information and clinical intervention.

Pharm. D Eligibility

- Pass in PUC / CBSE / ICSE or 10+2 equivalent examination in PCM / PCB.
Or
- A Diploma in Pharmacy Examination from an Institution approved by the Pharmacy Council of India.

Pharm. D Job Roles and Descriptions

Clinical Pharmacist: Clinical pharmacists work directly with healthcare teams to provide patient-centered care. They assess medication regimens, monitor patient outcomes, and collaborate with healthcare providers to optimise drug therapy.

Hospital Pharmacy Manager: Hospital pharmacy managers oversee the operations of hospital pharmacies, including staffing, inventory management, and compliance with regulations. They ensure the safe and efficient delivery of pharmaceutical services to patients.

Community Pharmacist: Community pharmacists work in retail pharmacies, providing medication counselling, dispensing prescriptions, and offering over-the-counter medications and health advice to patients.

Clinical Data Management: It is a critical phase in clinical research, which leads to generation of high-quality, reliable, and statistically sound data from clinical trials leading to a drastic reduction in time from drug development to marketing

Clinical Research Pharmacist: Clinical research pharmacists design and manage clinical trials to evaluate the safety and efficacy of investigational drugs. They ensure compliance with protocols, regulations, and ethical standards.

Pharmacovigilance Specialist: Pharmacovigilance specialists monitor and assess the safety of pharmaceutical products, collecting and analysing adverse drug reaction reports and communicating safety information to regulatory agencies and healthcare professionals.

Managed Care Pharmacist: Managed care pharmacists work for healthcare organisations or insurance companies, operating medication formularies, conducting medication utilisation reviews, and promoting cost-effective drug therapy.

Drug Information Specialist: Drug information specialists provide evidence-based medication information to healthcare professionals and patients. They conduct literature reviews, respond to drug information inquiries, and contribute to medication safety initiatives.

Clinical Pharmacy Educator: Clinical pharmacy educators teach pharmacy students and trainees in academic settings or residency programs. They develop curricula, facilitate learning experiences, and mentor students in clinical practice.

Pharmacy Informatics Specialist: Pharmacy informatics specialists utilise technology and data to improve medication-related processes and patient outcomes. They design and implement pharmacy information systems, analyse data, and optimise medication use workflows.

Medical Reviewer: Evaluates and assesses the safety and efficacy of drugs, both before and after they are approved for use by the general public

Research Activities / Consultancy Projects

- Research Disciplines
 - Department of Pharmaceutics
 - Department of Pharmacology
 - Department of Pharmaceutical Chemistry
 - Department of Pharmacy Practice
 - Department of Pharmacognosy
 - Department of Pharmaceutical Analysis
- IPR-Patents, Designs and Copyrights
- Publications
- Books and Book chapters



Partnerships and Collaborations

DSU - College of Pharmaceutical Sciences has partnered and collaborated with many Universities, Institutes and Research organizations

National Institutes

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

International Institutes

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



Research Laboratories

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



Career opportunities in Pharmacy

The career opportunities in pharmacy are vast and the scholars are placed well either in pharma industry/hospitals, MNCs or engaged in higher studies. Career opportunities for College of Pharmaceutical Sciences (COPS), DSU students are accelerated through the placement cell through campus recruitment.

The scholars experience regular orientation, training and skill development during the course time in the university.

Students pursuing bachelors in pharmacy can foresee a promising career fostering lucrative jobs in pharmaceutical drug manufacturing and in hospital as well as in central Govt. services – pharmaceutical manufacturing, production, quality test, analytical, pharmacovigilance, drug inspector, registered pharmacist, medical writing and coding, data analysts, medical representative, stockist for drugs and cosmetics, and as drug technician etc.

Scholars completing masters in pharmacy can wish to acquire careers mentioned above and in addition, such as clinical research associate, discovery scientist, formulation scientist, quality control specialist and quality assurance manager, QC manager, medical devices and quality control including research associate, and as faculty in universities post Ph.D. attainment.

Students who have completed 6 years Doctor of pharmacy Programme can pursue their career in hospital and community pharmacy, as clinical pharmacist, clinical data analyst, research associate, pharmacovigilance, pathological lab assistant, drug review associate, and medical writing and data mining in MNC company supporting health care and services.

Scholars who have completed their PG can enroll for full and part time Ph.D. programs specializing to the area of their interest either in DSU, or in other universities of India and in foreign universities.

Internships

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.

Mandatory One-Year Internship During the Final (6th) Year

Hospital Training

Students will be trained at the following departments of CDSIMER

- **Medicine/Emergency Medicine**
- **Surgery**
- **Pediatrics**
- **Gynecology & Obstetrics**
- **Psychiatry**
- **Skin & VD (Dermatology)**
- **Orthopedics**
- **Cardiology**
- **Urology & Nephrology**
- **Neurology**
- **Endocrinology**
- **ENT, Head and Neck**

Placements

The exemplary record in placements of DSU is the reflection of academic excellence. It is a preferred destination for a large number of global recruiters.

The quality of education and experience is proved by our students on campus placement records. Each of our programs are well designed to impart a both balanced academic education and practical knowledge, which makes the students industry ready.

The placement frame at DSU has always been extremely positive.

Our students are placed in various pharmaceutical companies such as

- Novo Nordisk
- Himalaya
- Novartis
- Strides
- Anthem Biosciences
- Eli Lilly
- Mylan
- IQVIA
- Omega Health Care
- Biocon
- OG Health Care
- Fortrea
- Jubilant Biosys
- GlaxoSmithKline
- Viatris
- Torrent Pharma
- Adcock Ingram
- Randstad

Facilities for Pharm D

There is a dedicated Pharmacy Practice Department working in close association with Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research (CDSIMER). This association with a Tertiary care Teaching and Research Hospital allows PharmD students to enhance their clinical exposure that would aid them in promoting pharmaceutical care services and better patient care.

Highly Qualified, Globally Trained Faculty

- The faculty includes a mix of PhDs, postdocs, and clinical experts.
- This ensures students are mentored by a team of faculty having expertise in academic research with translational potential from lab to clinical application

Clinical Training & Hospital Affiliations

In addition to CDSIMER. Clinical training is also provided to students at NIMHANS, Jayadeva Institute of Cardiovascular Sciences and Research, HCG Cancer Center and Sri Shankara Cancer Foundation. This association offers students hands-on experience in real, accredited healthcare facilities.

Interdisciplinary Learning Environment

School of Health Sciences at DSU aids in team-work with other disciplines that includes nursing, physiotherapy and allied health sciences thereby fostering multidisciplinary health-care ecosystem.

Academic Facilities

- Well laid-out classrooms, Modern labs, and dedicated infrastructure for to work with other specialities of Pharmaceutical Research
- Digital library with e-resources and drug information center equipped "MICROMEDEX" software

Placement & Training Support

- Centralized placement Cell and training through DSU's
- Centre of Innovation and Leadership (CIL).
- Clinical exposure via visits training/workshops, symposia and seminars from renowned faculty both India and abroad.

Campus Life & Wellness

- Hostel accommodation for both boys and girls.
- Sports facilities: tennis courts, basketball, gym, etc.
- Seminar halls, auditoriums, and student activity support (conferences, workshops)

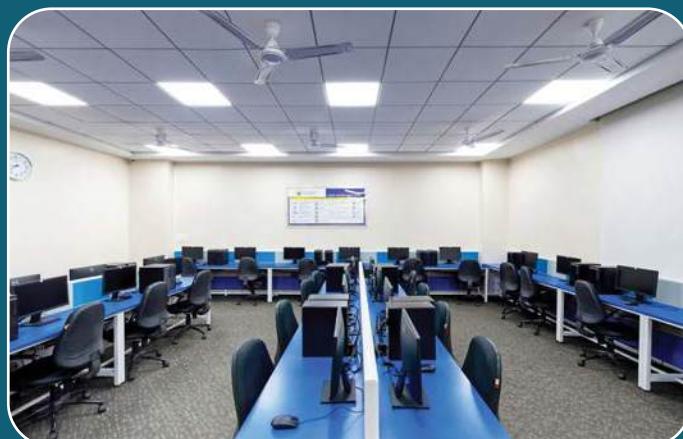
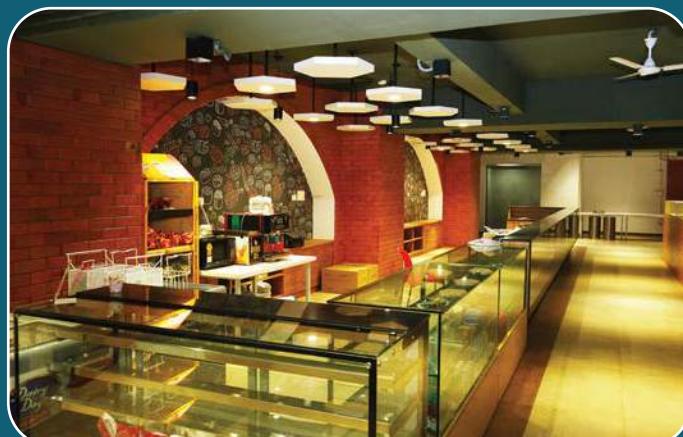
Community & Social Engagement

- DSU organizes activities in association with Pharmacovigilance Programme of India (PvPI) and PCI.
- Health-awareness activities which includes World TB Day, World Aids Day, World Health Day, Breast Cancer Awareness is organised with active participation by faculty and students.
- Extension and outreach programs such as Health awareness camps, ADR awareness medication awareness in rural settings is also conducted, that would help students to develop themselves as socially responsible healthcare professionals.

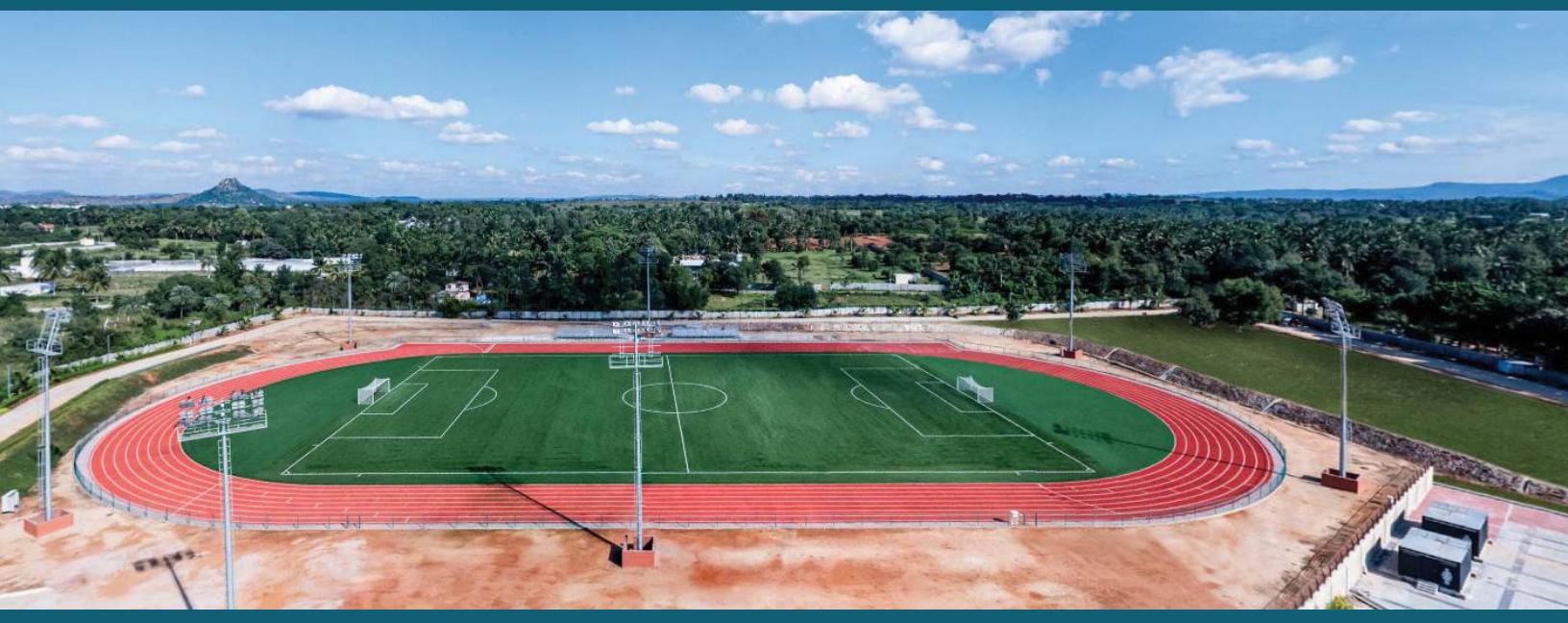
Labs

- Zetasizer
- HPLC
- UV-Visible Spectrophotometer
- Refrigerated Incubator Shaker
- Ultra-Cool Centrifuge
- Walk in Cold Chamber
- Spectrofluorimeter
- FTIR
- Semiauto analyzer
- Power Labs
- Dissolution Apparatus
- Muffle furnace
- Gas Chromatography
- Electroconvulsometer

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



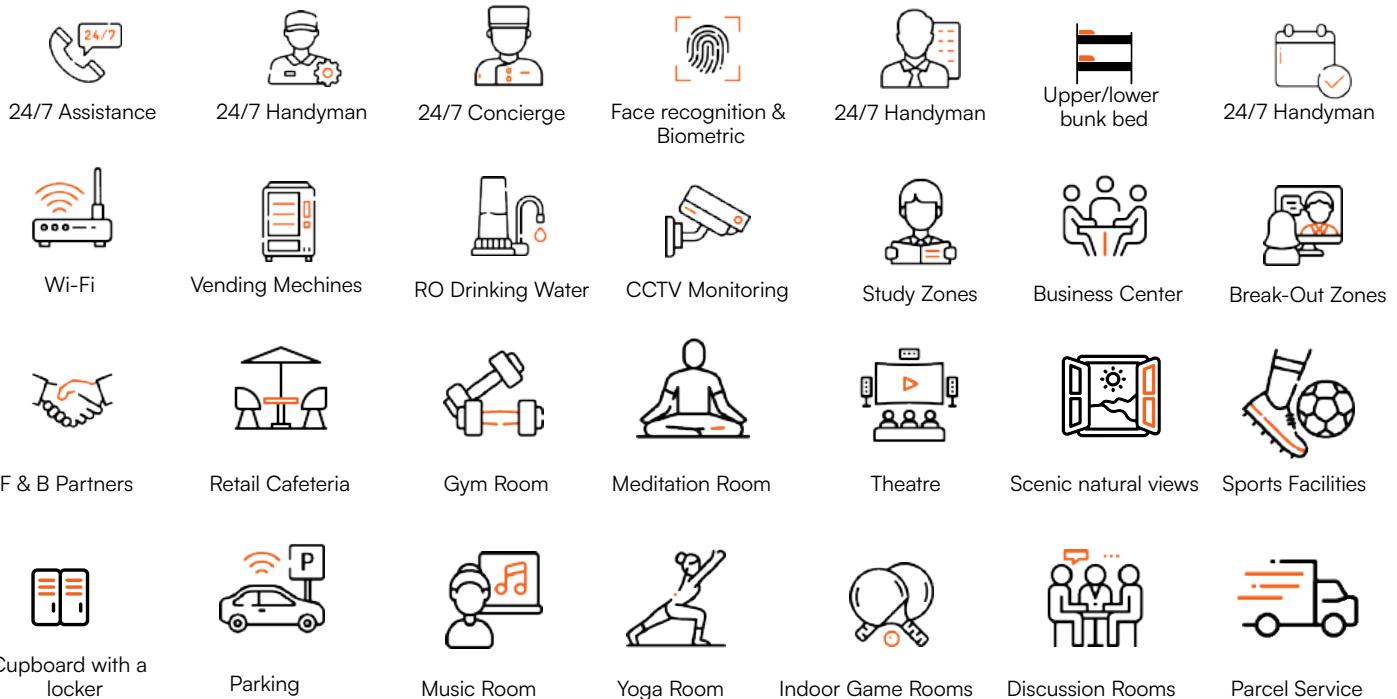
DSU Main Campus Hostel



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

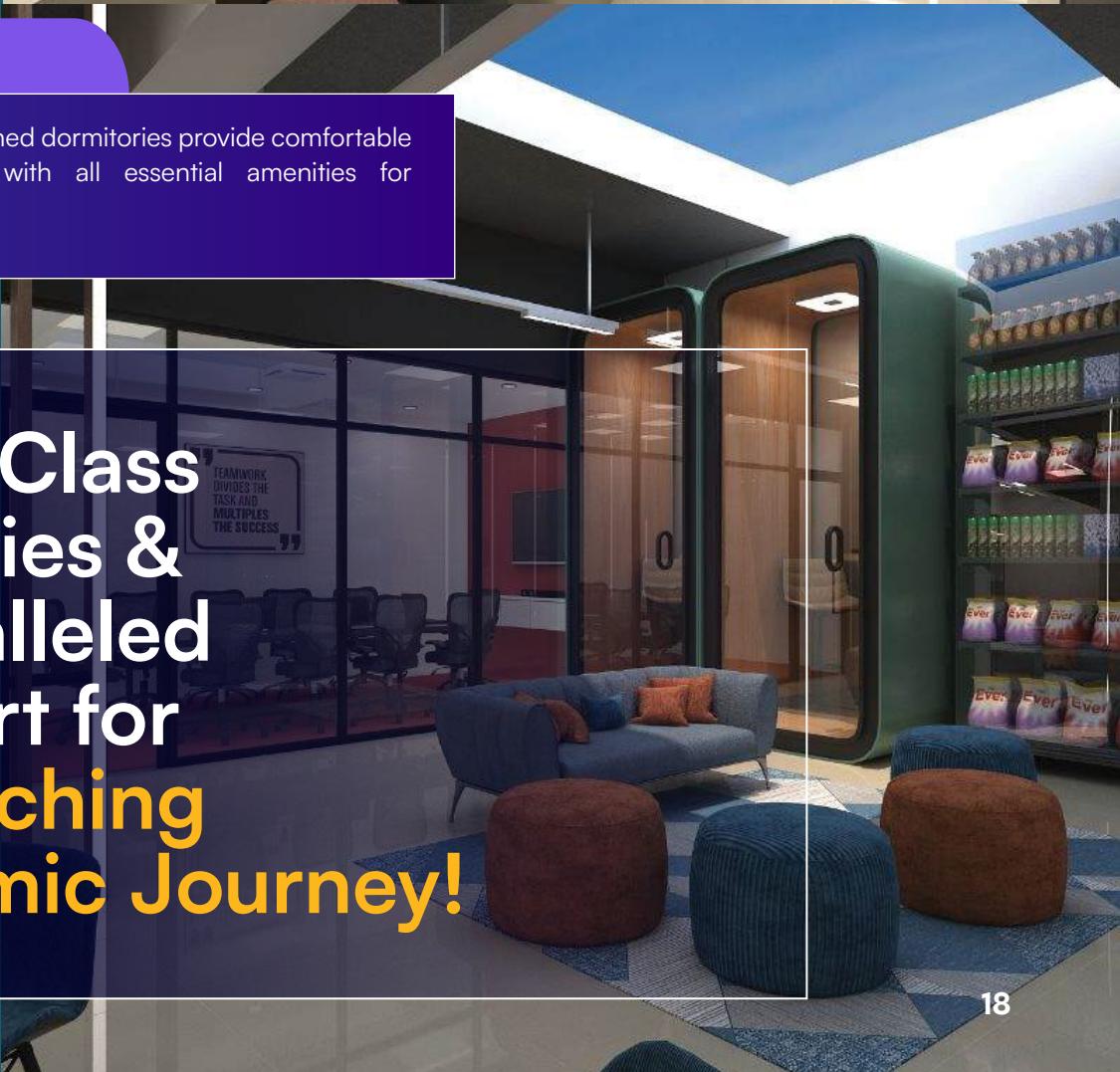
In this tier type, 3 students will be living together in an en-suite apartment with an access to all the common facilities.

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.

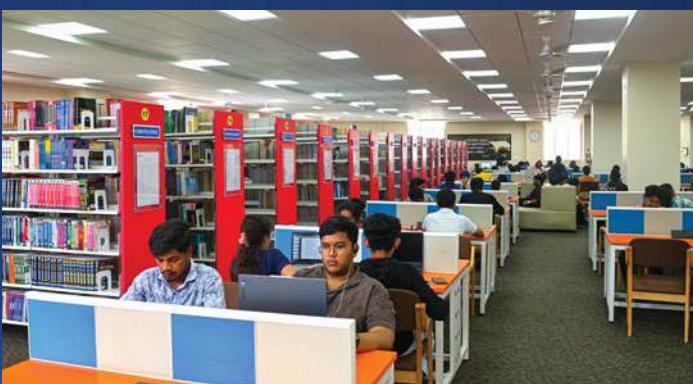


World-Class Amenities & Unparalleled Comfort for an Enriching Academic Journey!

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: Devarakaggalhalli, Harohalli, Kanakapura Road, Bengaluru South – 562112

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

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