

FACILITY MANAGEMENT Bachelor of Vocation

Earn While You Learn



RANKED
#3

NIRF Ranking 2024
Category: Skill University

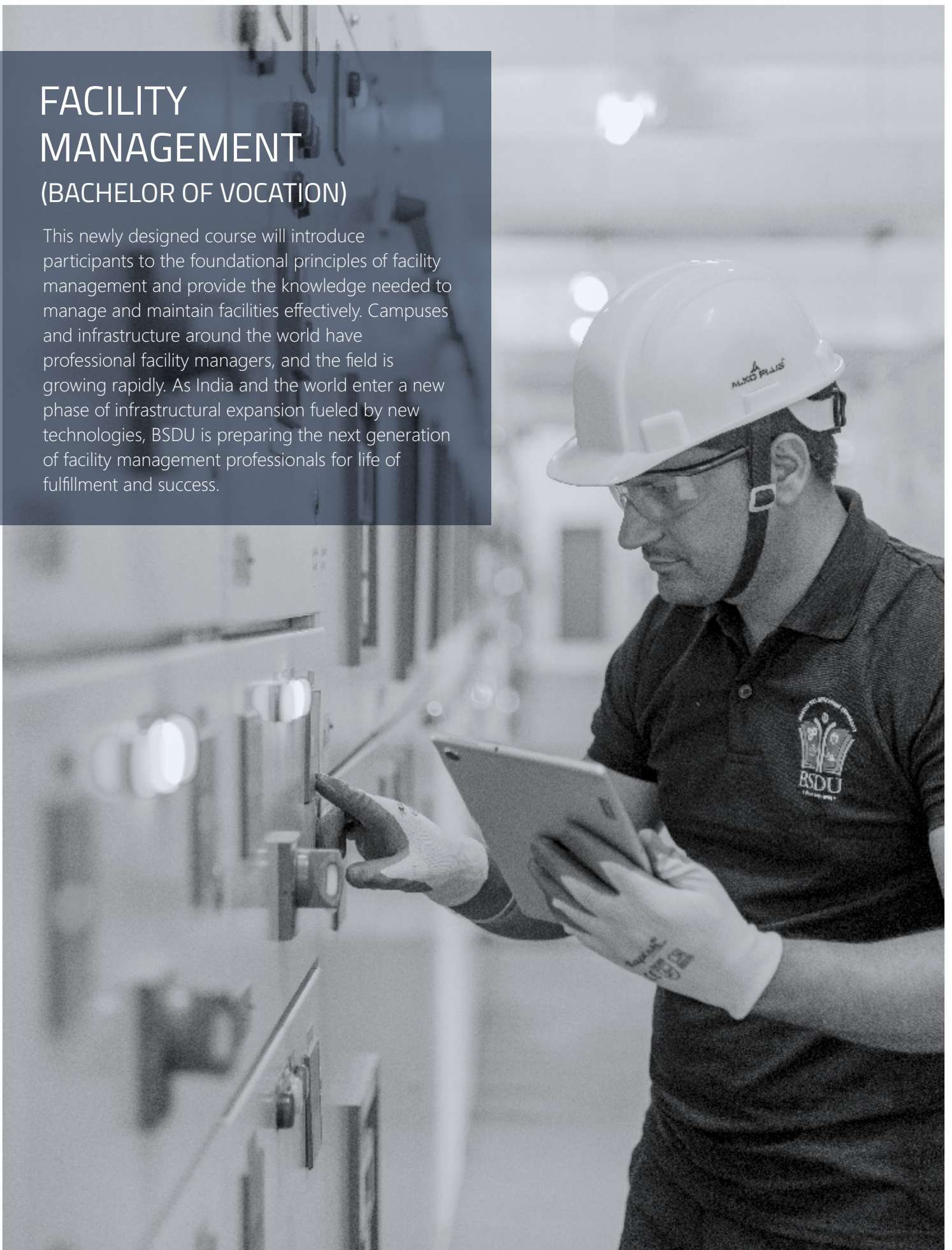


**BHARTIYA SKILL
DEVELOPMENT UNIVERSITY**



FACILITY MANAGEMENT (BACHELOR OF VOCATION)

This newly designed course will introduce participants to the foundational principles of facility management and provide the knowledge needed to manage and maintain facilities effectively. Campuses and infrastructure around the world have professional facility managers, and the field is growing rapidly. As India and the world enter a new phase of infrastructural expansion fueled by new technologies, BSDU is preparing the next generation of facility management professionals for life of fulfillment and success.



BSDU's SKILL EDUCATION MODEL

Switzerland's Vocational Education System is a highly respected model globally renowned for its effectiveness in preparing individuals for successful careers in various industries. It combines practical, on-the-job training, with classroom-based learning thereby offering a unique blend of theoretical knowledge and hands-on experience. At BSDU we take the best elements out of the system and apply it to the Indian context.

■ Learning Structure

The education system is structured around three main components: company-guided training, vocational school education and basic skill learning in labs. Students spend most of the time with practical training, maintaining the sprawling campus, and spend the remaining time in labs and classrooms.

■ Partnership with Industry

We have developed and implemented our programs in collaboration with industry

partners and industry associations. This ensures that the curriculum is aligned with the current needs and requirements of the market.

■ Preparation for Life

An important component of the curriculum includes education in life skills and critical thinking. These skills prepare students not only for the workplace, but also for their long-term growth and success.

HOW BSDU IS BETTER THAN ANY OTHER SKILL UNIVERSITY

- Throughout your education at BSDU you earn while you learn
- Training by experts/visiting faculties from Switzerland in specialised labs
- Multiple entry & exit system



B.VOC IN FACILITY MANAGEMENT

JOB ROLES & WORKPLACE TRAINING

First Year

In the first year, the student gains foundational knowledge about the facility management industry in the role of Junior Supervisor.

Second Year

In the second year, the student advances to higher roles, such as Master Supervisor.

Third Year

In the final year, the student progresses to roles equivalent to Facility Manager.

WHY B.VOC IN FACILITY MANAGEMENT

Facility management is a growing field that is crucial for the smooth operation of various industries including commercial, industrial, healthcare, education, and more. As buildings are becoming more complex and sustainability has become a priority, the demand of FM professionals is increasing. This field is experiencing unprecedented growth, and BSDU is pioneering the pursuit of excellence in this exciting field.

- Industry-Relevant Skills: Learn the latest tools, techniques, and strategies for managing facilities efficiently.

- Certified Qualification: Obtain certification that is globally recognized in the FM industry.
- Hands-on Learning: Engage in real-life case studies, practical examples, and simulations.

This course is for students who

Are passionate about building and enhancing their career in managing various industries including commercial, industrial, healthcare, education, and more.

The Program is UGC-approved and leads to the B.Voc, diploma or certificates

BASIC INFORMATION

ELIGIBILITY CRITERIA

- 10+2 in any stream, or
- 2 years of ITI after 10th

DURATION

3 Years

4 days of workplace training + lab time per week
2 days of classroom activity + self study per week

SELECTION PROCEDURE

The admission process will include an entrance exam followed by a personal interview.





MODULAR STRUCTURE, AND ENTRY & EXIT OPTIONS

The Facility Management program follows the New Education Policy in higher education and allows students the flexibility of multiple entry and exit points. All B.Voc programs at BSDU are structured in this modular format, offering various entry and exit points with Certificate, Diploma and B.Voc Degrees.

Each of the six semesters is designed to carry 30 credits, adding up to a total of 180 credits upon completion of the B.Voc program. This modular approach provides students with the flexibility to progress through the program at their own pace and choose the level of qualification that best suits their academic and career aspirations.

Year	Semester	Duration	Credits (Cumulative)	Award
Year 1	I	6 Months	30	----
	II	6 Months	60	Certificate
Year 2	III	6 Months	90	----
	IV	6 Months	120	Diploma
Year 3	V	6 Months	150	----
	VI	6 Months	180	B.Voc Degree

KEY COMPETENCIES

B.VOC IN FACILITY MANAGEMENT

■ Technical & Operational Competencies

Building Maintenance & Engineering – Knowledge of MEP (Mechanical, Electrical, and Plumbing) systems, HVAC, fire safety, and building automation.

Asset & Equipment Management – Ensuring proper maintenance and lifecycle management of assets.

Energy & Sustainability Management – Implementing green building strategies and energy-saving measures (e.g., LEED, BREEAM).

Security & Risk Management – Overseeing security systems, fire safety, emergency response, and compliance with regulations.

■ Machine-Tool Knowledge

Students learn a lot about different machines, how they operate, and what is needed to keep them running smoothly. This knowledge helps them use modern machines well, so they work perfectly in factories where things are made automatically.

■ Leadership & People Management

Team Leadership & Workforce Management – Leading FM teams, training staff, and ensuring

high performance.

Communication & Stakeholder Engagement – Effectively communicating with employees, vendors, and top management.

Customer Service & Client Relations – Ensuring high-quality service delivery to building occupants and tenants.

■ Compliance & Regulatory Knowledge

Health & Safety Regulations – Understanding OSHA, ISO, and other workplace safety standards.

Legal & Environmental Compliance – Ensuring adherence to building codes, waste disposal regulations, and sustainability laws.

■ Project Management

Students learn to plan, execute, and oversee projects effectively. They gain skills in scope definition, scheduling, budgeting, and team coordination. Through practical exercises, they develop communication and leadership abilities to ensure project success across diverse industries.

■ Safety Awareness

Safety is a top priority in the manufacturing industry. Students learn about safety regulations and practices to ensure a safe working environment for themselves and others.

■ Problem-Solving Skills

The program emphasizes the development of problem-solving skills, which are crucial for identifying and resolving issues that arise in manufacturing systems.

INFRASTRUCTURE AND EQUIPMENT

The BSDU Campus has the latest machinery from India and abroad with well-equipped labs.

- Technical & hard service lab
- High-tech world class cleaning machines & equipments.
- In house landscape training facilities.



ADMISSION PROCESS

- Applications are invited online and offline.
- After receipt of the registration fee (INR 1000), the BSDU admissions office will review the application documents and select applicants for the entrance examination and an interview. Both can be conducted online or in person.
- Successful candidates will subsequently be called for counselling sessions, orientation, and document verification before the commencement of classes.



FEE STRUCTURE FOR B.VOC (3-YEAR PROGRAM)

Course	Year	Total Stipend	Total Course Fee
Facility Management	1st Year*	Rs. 72,000	Rs. 66,000
	2nd Year	Rs. 96,000	Rs. 60,000
	3rd Year	Rs. 120,000	Rs. 60,000
Total		Rs. 2,88,000	Rs. **1,86,000

At the end of the three year program each student will earn a profit of over Rs. 1 Lakh.

* First year fee includes Rs. 1,000 registration fee and Rs. 5,000 caution money deposit.

** The total course fee does not include the expenses for room and board.

The caution money is refundable upon completion of the B.Voc program.

Fee to be deposited within seven days of receiving provisional admission letter.



COURSE STRUCTURE

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none">■ Health protection and occupational safety with storage of materials■ Cleaning (inside)■ Waste management 1■ Branch course I■ Workplace training I■ Gen education I & II■ Elective I & English	<ul style="list-style-type: none">■ Maintenance on device■ Green space I (outside)■ Cleaning (exterior)■ Branch course II■ Workplace training II■ Gen education III & IV■ Elective II & English
SEMESTER 3	SEMESTER 4
<ul style="list-style-type: none">■ Health protection and occupational safety with instructing and reporting to people■ Maintenance and repairs I(Interior)■ Maintenance and inspection(Inside)■ Branch course III■ Workplace training III■ Gen education V & VI■ Elective III & English	<ul style="list-style-type: none">■ Maintenance and repairs I(exterior)■ Green space I(inside)■ Green areas II(outside) Adaptation to season■ Branch course IV■ Workplace training IV■ Gen education VII & VIII■ Elective IV & English
SEMESTER 5	SEMESTER 6
<ul style="list-style-type: none">■ Use work in a quality & environmentally friendly and instructing people■ Waste management II■ Reporting work II■ Branch course V■ Workplace training V■ Gen education IX & X■ Elective V & English	<ul style="list-style-type: none">■ Maintenance and inspection (external)■ Maintenance and repairs III (interior and exterior)■ Green areas II (indoors) (Adjustment to season)■ Branch course VI■ Workplace training VI■ Gen education XI & XII■ Elective VI & english

LIFE @ BSDU



THE CAMPUS

BSDU, Jaipur is strategically situated at Mahindra World City, a multiproduct Special Economic Zone based on the concept of an 'Integrated Business City', that is home to prestigious firms like JCB, Mahindra, Infosys, ICICI Bank, RS India, TTK Healthcare, and Ball Corporation. It is located at just 45 min drive from both Jaipur International Airport and Railway Station.



SPORTS

BSDU believes in building an all-round personality including physical fitness for its students. It provides adequate outdoor and indoor sports facilities. These facilities include well-maintained volleyball and football grounds, carom, chess, table tennis, etc.





HOSTEL

BSDU offers hostel facility separately for boys and girls. It is a home away from home, equipped with indoor games facilities, common rooms, and a mess. Hot water is provided during winters. Twenty-four hour water and electricity supply is ensured. Strict security measures are taken to ensure safety of the students. The hostels have a resident warden. Mess facility has high-quality air-cooled dining room serving four meals everyday.

- Rs. 37,000 per semester for boarding & lodging.
- Hostel charges include both hostel stay (Non-AC) and mess/dining charges.
- This fee structure is valid for the current academic year.





CENTRAL LIBRARY

Central Library holds a hybrid collection of printed as well as electronic resources which include books, journals, databases, audiovisual aids, CDs/DVDs, e-books, e-journals, e-question papers, etc. Currently, it has a collection of 18,000 books, 900 CD/DVDs, Wall Chart in 13 Trades, Transparency Sheets in 18 Trades, DELNET Membership, EBSCO Engineering Database. Other Infrastructure includes DELNET, KOHA, DSpace software, and NPTEL Videos.





DEPARTMENT OF WORKPLACE TRAINING AND INDUSTRY RELATIONS

The Department of Workplace Training & Industry Relations at Bhartiya Skill Development University connects students with recruiters, ensuring a match between their mutual aspirations. BSDU's curriculum is designed to prepare students for successful careers with reputable organizations. The University enhances students' professional skills through various activities and events, helping them excel in their chosen fields.

The department maintains strong relationships with these organizations, ensuring continuous opportunities for students. It also provides training in aptitude tests, group discussions, resume preparation, and interviews, ensuring students are equipped with both technical knowledge and soft skills to meet industry expectations.



SCHOLARSHIPS & FEE CONCESSION

BSDU is committed to making its world-class education accessible & affordable for students from all walks of life. To promote equitable and inclusive skill education in line with the NEP 2020, the following scholarships and fee concessions are offered to students:

- Tuition fee Concession for:
 - Girls and Transgender
 - Defense Personnel
 - Socio-cultural Identities
 - Specially abled Students
 - Economically weaker Identities
- Academic Scholarship

RECOGNITIONS

- The establishment of BSDU, Jaipur is recognized and approved by the State Government. The University has been incorporated by the Government of Rajasthan through legislation of Bhartiya Skill Development University, Jaipur Act 2017(Act No. 3 of 2017) and was notified vide Notification No. F.2(4) Vidhi/2017 dated 30th March 2017 in the Rajasthan Gazette.
- University Grants Commission approved the establishment of Bhartiya Skill Development University Jaipur under Section 2(f) of the UGC Act 1956 dated 10.11.2020.
- All B.Voc courses of Bhartiya Skill Development University are aligned with the National Skill Qualifications Framework (NSQF).
- Bhartiya Skill Development University is a member of the Association of Indian Universities.



ADMISSION QUERIES

admissions@ruj-bsdu.in | +91 9116611131



**BHARTIYA SKILL
DEVELOPMENT UNIVERSITY**



**RAJENDRA AND URSULA JOSHI
CHARITABLE TRUST**

CAMPUS

BHARTIYA SKILL DEVELOPMENT UNIVERSITY
Plot No. SI/INST/001, Social Infrastructure Zone,
Mahindra World City, Off Ajmer Road, Jaipur, Rajasthan

Incorporated through Rajasthan State Legislature Act No. 3 of 2017.

UGC approved establishment under Section 2(f) of the
UGC Act 1956 dated 10.11.2020.



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