



BHARTIYA SKILL
DEVELOPMENT UNIVERSITY

FACULTY OF WOODWORKING SKILLS





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A black and white photograph of two men in a workshop. They are both wearing large, white, over-ear ear protection. The man on the left is wearing a dark polo shirt with a logo that includes 'SDU'. He is focused on a task, possibly using a tool on a piece of wood. The man on the right is wearing a light-colored, striped button-down shirt and is looking down at the same work area. The background is slightly blurred, showing industrial equipment and a large fan. An orange semi-transparent box is overlaid on the right side of the image, containing the text.

FACULTY OF WOODWORKING SKILLS

The B.Voc Program in Woodworking Skills provides a unique opportunity to join an industry-integrated program, aligning with the Swiss Dual Vocational Education system. This unique approach ensures that learners get hands-on training and are industry-ready after graduation. The program is mapped out to develop specialists in woodworking including furniture, interior fittings, cabinets, tables, modular kitchens, etc

SWISS DUAL SYSTEM

The Swiss Dual System of Vocational Education 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.

- **Dual Structure:** The education system is structured around two main components: vocational school education and company-based training. Students spend part of their time in vocational schools, where they acquire theoretical and practical knowledge relevant to their chosen profession and the remaining time is spent in companies, where they undergo practical training under the guidance of experienced professionals.
- **Partnership with Industry:** Swiss vocational education programs are developed and implemented in close 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

- Stipend during six-month industry internship in 2nd, 4th, and 6th semesters
- Training by experts/visiting faculties from Switzerland
- Multiple entry & exit system
- Hostel facility available separately for boys and girls
- Merit-based Scholarships & Fee Concessions to eligible students



B.VOC IN WOODWORKING SKILLS

The Program is UGC-approved and has industry-relevant curriculum is updated regularly to reflect the latest advancements in the field. The programs are conducted in collaboration with Furniture and Fitting Skill Council (FFSC) - the council of woodworking industries network to support the internship during the program and placement after graduation.



JOB ROLES & WORKPLACE TRAINING

First Year

During the first year of workplace training, the student gains basic knowledge about woodworking industries, woodworking task, assisting the master carpenter, site preparation, fabricating, assembling, finishing, and installing various products at the worksite, interpreting drawings, organizing essential materials, tools, and equipment, craft products using both manual techniques and power tools.

Second Year

In the second year of workplace training, the students carry out tasks like precise measurements, cutting, shaping, assembly, joining, installation of wood and wood substitute materials into finished products and utilizing a range of hand tools, stationary machinery and automated machinery.

Third Year

In the final year, the student can reach up to the roles equivalent to production supervisor with primary focus on quality control. Additionally, they will be able to actively participate in and provide guidance to the team in tasks such as fabrication, assembly, installation, maintenance, repair, alteration and finishing of a wide range of products using hand tools while adhering to project plans and specifications.

WHY B.VOC IN WOODWORKING SKILLS

The Bachelor of Vocation (B.Voc.) in woodworking offers a unique approach to provide theoretical knowledge and hands-on training preparing students for work in woodworking industries with long-term career vision, job security, competitive salaries, and benefits. This program is unique in preparing students with the required skills and expertise demanded by woodworking industries. The key highlights are:

- Swiss Dual Education System
- Focus on Practical Training and State-of-the-Art Facilities
- Experienced Faculty and Industry Connections
- 100% Internship Placement



B.VOC IN WOODWORKING SKILLS

DURATION

3 Years

ELIGIBILITY CRITERIA

- 10+2 (PCM preferred), or
- 2 years of ITI after 10th or Equivalent, or
- Diploma holder entitled for lateral entry admission

SELECTION PROCEDURE

Admission will be through an Entrance Exam followed by a personal interview.





MODULAR STRUCTURE, AND MULTIPLE ENTRY & EXIT OPTIONS

The Multiple Entry and Exit System (MEES) of the New Education Policy in higher education allows students the flexibility of multiple entry and exit points and accordingly, all B.Voc programs at BSDU are structured in this modular format, offering various entry and exit points at Certificate, Diploma and Advanced Diploma levels.

Each of the six semesters is designed to carry 30 credits, culminating in 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.

Semester	Duration	Exit in	Location	Credits (Cumulative)	Award
I	6 Months	6 Months	BSDU	30	Certificate
II	6 Months	1 Year	Industry Workplace	60	Diploma
III	6 Months	1.5 Years	BSDU	90	----
IV	6 Months	2 Years	Industry Workplace	120	Advanced Diploma
V	6 Month	2.5 Years	BSDU	150	----
VI	6 Months	3 Years	Industry Workplace	180	B.Voc Degree

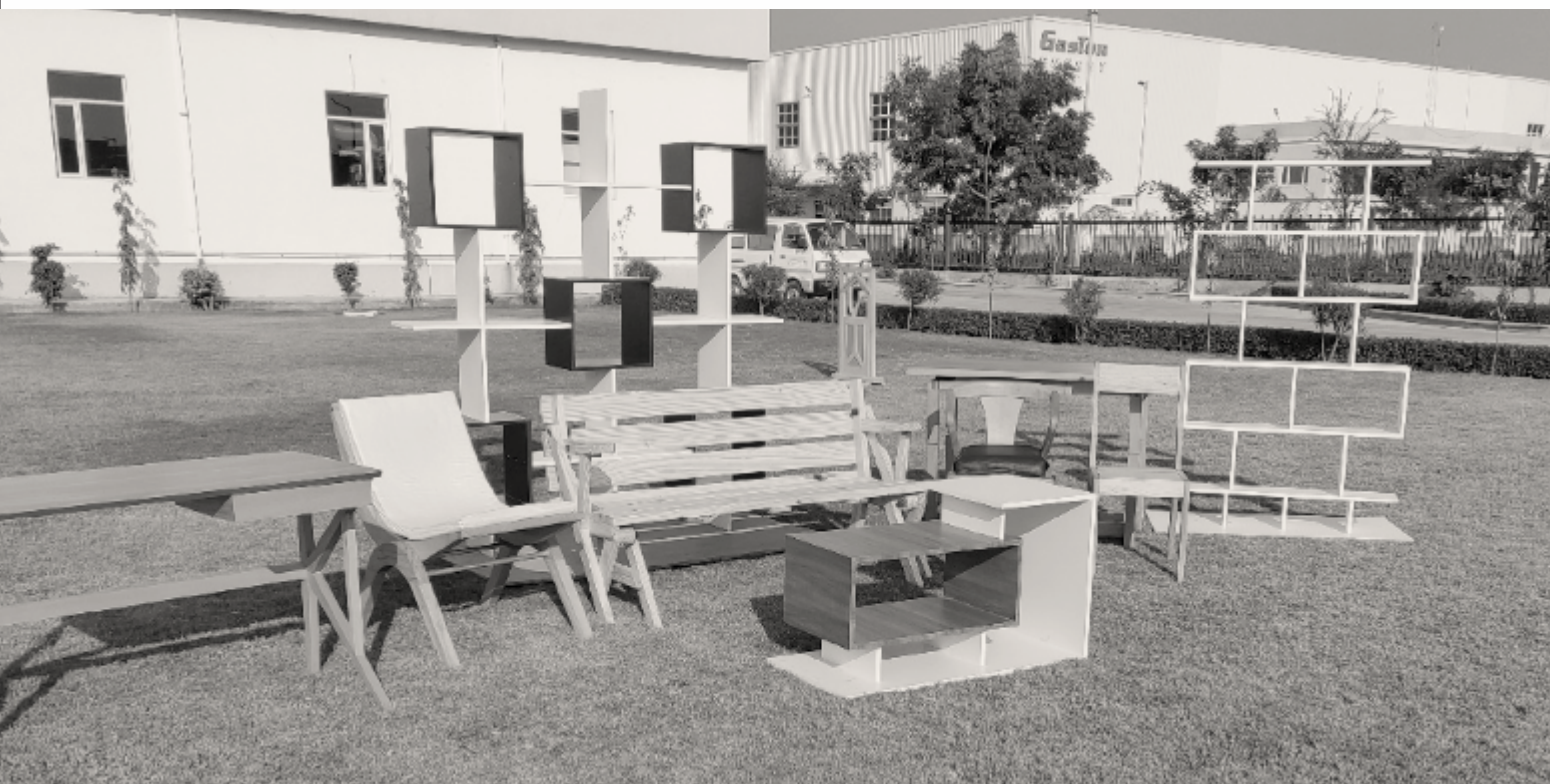


KEY COMPETENCIES

The program at the Faculty of Woodworking Skills focuses on a complete framework towards all the areas of competencies required to become a successful professional in the woodworking industry.

For each area of competency individual competencies are defined which brings holistic skills like:

- Safety Awareness skills
- Designing and Planning skills
- Product manufacturing skills
- Problem-Solving Skills
- Technical Knowledge
- Installation and service skills



INFRASTRUCTURE AND EQUIPMENT

The Faculty offers the latest machinery imported from Germany, Austria, Switzerland, Japan, etc. and has well-equipped labs:

- Hand Skill Lab
- Power Tools Lab
- Panel Saw, Surface Planer, Surface Thicknesser, Spender Molder Machine etc.
- CNC Router
- CNC Edge Banding
- Costa Sander
- Vertical Panel Saw
- AUTO CAD lab
- PYTHA 3D Lab



FUTURE PROSPECTS

The woodworking industry presents a promising future for professionals, with the Indian furniture industry being large and dynamic in the world. As the demand for skilled professionals in woodworking industries grow, there is a wide range of opportunities for career growth and development in this dynamic industry.

The key skills taught in the program culminate into meaningful professions in the woodworking industry. Graduates are prepared for careers as

- Furniture Designers
- Quality Controllers in Furniture
- CNC Router Specialists
- Woodworking Entrepreneurs
- Production Advisor
- Production Manager
- Supervisor
- Production planner in NPD department





ADMISSION PROCESS

- Applications in the prescribed format for undergraduate programs (B.Voc) are invited from eligible candidates.
- After reviewing the applications, selected candidates are invited for the BSDU Common Admission Test.
- Qualified candidates from the entrance test will appear before the interview panel for personal interviews.
- After compiling all the assessment weightage, a merit list of successful candidates is prepared and notified to the candidates.
- All successful candidates are then called for counselling sessions, document verification, and fee payment as per the notified schedule to complete the admission modalities.





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

Courses	I*/III/V Semester @ BSDU Campus	II/IV/VI Semester @ Industry Workplace Training	Total Yearly Fee for the Program
Woodworking Skills	Rs. 50,000	Rs. 10,000	Rs. 60,000

*For all courses, an additional fee of Rs. 6,000 will be collected in the 1st semester. This includes Rs. 1,000 registration fee and Rs. 5,000 caution money deposit. 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

- Applied Mathematics
- Woodworking Material Science
- Woodworking Drawing
- Hand Skill and Transfer of Measurement
- Power tools
- Stationery Machine
- Branch Course-I
- Open Elective

General Education

- New Phase of Life
- Dealing with Money
- Partnership and Relationships
- Labour Laws and Rights

SEMESTER 2: Workplace Training I

SEMESTER 3

- Advance Assembly and Fittings
- Woodworking CNC machine
- Advance mathematics
- Woodworking CAD
- Surface Treatment and Quality Control
- Branch Course-II
- Open Elective-II

General Education

- Health and Well being
- Education and Learning
- Media and Communication
- Cultural Diversity and Inclusion

SEMESTER 4: Workplace Training II

SEMESTER 5

- Furniture production and Project
- Planning
- Furniture Design
- Computer Aided Furniture Manufacturing
- Project Work
- Branch Course-III
- Open Elective-III

General Education

- Environment and Sustainability
- Problem Solving through Logical Reasoning
- Global Challenges
- Visions of the Future and Responsibility

SEMESTER 6: Workplace Training III



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 every day.

Hostel Fee

- 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

The Department of Workplace Training & Placement (DWTP) 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.

DWTP organizes year-round activities to prepare students for employment, with regular visits from reputed organizations for compulsory internships across all programs. 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
 - Differently-abled Students
 - Economically weaker Identities
- Academic Scholarship

OUR RECRUITERS



SUCCESS STORIES

Student Name	Year of Passing	Salary/ Month	Name of Company
Bhim Singh	2021	Rs. 45000	Modi Furniture
Jatin Pal	2021	Rs. 65,000	Govik Industries Pvt. Ltd.
Mahendra Sharma	2023	Rs. 41,000	Godrej & Boyce Mfg. Co Ltd
Jay Kishan Suthar	2023	Rs. 35,000	Furniture and Fitting Skill Council
Himanshu Jangid	2023	Rs. 60,000	Rockworth international

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 and M.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



CAMPUS

BHARTIYA SKILL DEVELOPMENT UNIVERSITY
Plot 005/001-002, DTA Mahindra World City,
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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