



श्री विश्वकर्मा कौशल विश्वविद्यालय
SHRI VISHWAKARMA
SKILL UNIVERSITY



Bachelor of Vocation

in **Medical Laboratory Technician**

About the Programme

Bachelor in Vocational Studies (B.Voc.) in Medical Laboratory Technician is being offered in collaboration with Medanta-The Medicity. This programme concerns with the diagnosis, treatment and prevention of diseases through the use of clinical laboratory tests. The trainees would serve as vital members of the health care team, medical laboratory professionals play a critical role in collecting the information needed to give the best care to an ill or injured patient. The practice of modern medicine would be impossible without the tests performed by such specialists in the laboratory.

DO YOU WANT TO SKILL YOURSELF
FOR A REWARDING CAREER

GET READY FOR INDUSTRY 4.0 REVOLUTION

Programme Model & Pedagogy

SVSU has built a strong partnership with the Industry to facilitate students' training, employability and entrepreneurship through the On-the-Job Training (OJT) approach. The university has designed, developed and deployed Industry Integrated Dual Education Model (IIDEM) that enables students to "earn-while-learn" and provides an opportunity to enhance their qualification with the flexibility of entry and exit into a programme. SVSU has conceptualised the IIDEM programme, which is designed in such a manner that 60 percent of the credits are earned while working on the OJT and the rest 40 percent come from the theoretical and conceptual training. The entire pedagogy is designed to develop an application-based learning that makes students job-ready by earning industry work experience and learning the technical concepts hands-on.

Programme Highlights

- Application-based experiential Learning
- Dual Education Model
- Learn & Apply Skills
- Entrepreneurial Skills
- World-class OJT Facility
- Placement Support
- Highly Subsidized Fee
- Leadership and Supervising
- Theory, Practice & Rigorous Curriculum
- Work Integrated Learning Options

Eligibility

10+2 (PCM/PCB)
OR
10+2 and L4 certificate in relevant field
OR
10th plus (2 Years or 3 Years) Diploma
OR
10th plus I.T.I. (2 Years) with one language subject (Hindi or English)



OJT

OJT Areas

Basics of Anatomy, Physiology and Bioinformatics, Biochemistry, General Pathology and General Microbiology, Applied Hematology and Cyto-histopathology, Clinical Biochemistry and Applied Microbiology, Microbiology, Immunology, Transfusion medicine and Immunohematology, Advanced Clinical biochemistry (including endocrinology and tumor markers) and Laboratory management

Shri Vishwakarma Skill University

In line with Skill India Mission, the Government of Haryana has established Shri Vishwakarma Skill University under the Act 25 of 2016. The University is aiming at providing structured skill qualification programmes aligned with the existing and emerging job-roles in the Industry. The programmes have been mapped with NSQF levels that facilitate vertical mobility from Certificate to Doctoral level. SVSU aims at providing pathways to the Learners from school level to higher education level through a skill-based qualification framework for their career progression.



Industry Partner



Medanta-The Medicity, Gurgaon is advance multi specialty medical institution established in 2009. Medanta is established with the sole mission to deliver world-class, holistic and affordable healthcare and to build a dynamic

institution that focuses on the development of people and new knowledge. Medanta - The Medicity is one of India's largest multi-super specialty institutes. Founded by eminent cardiac surgeon, Dr. Naresh Trehan, the institution has been envisioned with the aim of bringing to India the highest standards of medical care along with clinical research, education and training. Medanta is governed under the guiding principles of providing medical services to patients with care, compassion and commitment. Medanta has a distinct international and national recognition and is a single point destination for advanced care. Medanta houses a multi specialty infrastructure where an integrated team of physicians and allied staff works in tandem. Backed up with the latest technology the dedicated team of Medanta has truly achieved an Global recognition of excellence.

Note: OJT areas are subject to change depending upon availability of OJT areas

SHRI VISHWAKARMA SKILL UNIVERSITY

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