About Us

LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram started functioning in 2001. As Kerala's first Engineering College for Women, it is managed by LBS Centre for Science and Technology, Thiruvananthapuram. Over the past twenty-four years, the institute has excelled in providing technical education to women. LBSITW offers B.Tech programs in Electronics and Communication Engineering, Electronics and Computer Engineering, Applied Electronics and Instrumentation, Computer Science and Engineering, Information Technology and Civil Engineering as well as M.Tech programs in Signal Processing and Computer Science and Engineering. It is also a recognized research centre of APJ Abdul Kalam Technological University.

B.Tech Program in Civil Engineering was introduced at the Institute in 2012. Since inception, the department is actively engaged in grooming a large pool of students into well trained engineers. It keeps pace with the advances in technology by engaging in research and consultancy works across various fields of civil engineering. The program has been awarded three-year accreditation (2023-2026) by the NBA.

Vision of the Department

To become the pre-eminent centre for quality education and advanced research in civil engineering

Mission of the Department

- To provide rigorous proactive training in civil engineering
- To equip young women for continuous learning for professional practice
- To inculcate aptitude for sustainable engineering solutions and advanced research

Register Now

https://forms.gle/mgaiktz4QDhNK3759

Certificates will be awarded upon successful course completion

www.lbt.ac.in   ✉ hodce@lbsitw.ac.in
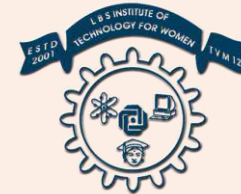

Engineering Your Vacation !!

Vacation Courses

Certification Courses on

- *Quality Control in Construction Industry*
- *An Approach to People's Water Data*
- *Hands on Training on EDM Surveying*

DEPARTMENT OF CIVIL ENGINEERING

LBS INSTITUTE OF TECHNOLOGY FOR WOMEN

Poojappura, Thiruvananthapuram – 695 012

(A Government of Kerala Undertaking)

Quality Control in Construction Industry

It all starts with concrete

What you will learn?

✓ Understand the roles and responsibilities of a QA/QC inspector
✓ QA/QC measures for concrete - key concepts, codes, and standards
✓ Practical experience in testing methods for cement and concrete, along with non-destructive testing (NDT) techniques

- Who can apply: THSLC/ VHSE/ Diploma/ B.Tech Students (Civil)
- Admission: Open for boys and girls
- Mode of classes: Offline

20 Seats | **Starting from 21/04/2025** | **Duration: 30 hours**

Course Fee: Rs. 3000/-

📞 **Dr. Sajan K. Jose: 9447413195**

Build a foundation for construction excellence with our concrete quality control course, featuring advanced testing techniques including rebound hammer NDT

An Approach to People's Water Data

Understand the significance of water quality

- Who can apply: THSLC/ VHSE/ ITI/ Diploma B.Tech Students (Civil)
- Admission: Open for boys and girls
- Mode of classes: Offline

Course Fee: Rs. 3000/-

20 Seats | **Starting from 28/04/2025** | **Duration: 30 hours**

📞 **Prof. Sruthi M: 9496468589**

What you will learn?

- Identify common contaminants in drinking water
- Understand water quality standards
- Hands on lab sessions for analysing water quality parameters like total/free chlorine, hardness, alkalinity, pH, dissolved oxygen, BOD, and MPN

Step into our state-of-the-art laboratory outfitted with BOD incubator, Autoclave and Laminar air flow chamber, all primed to foster research and innovation

---

Hands on Training on EDM Surveying

Surveying with Precision

What you will learn?

- Overview of traditional and digital surveying techniques
- Conceptual overview of EDM Instruments
- Interactive field sessions on EDM surveying and digital survey instruments (Total Station, Distomat, Digital Levels, etc.)

- Who can apply: THSLC/ VHSE/ ITI/ Diploma/ B.Tech Students (Civil)
- Admission: Open for boys and girls
- Mode of classes: Offline

20 Seats | **Starting from 05/05/2025** | **Duration: 30 hours**

Course Fee: Rs. 3000/-

📞 **Prof. Merlin R: 9446261303**

Master modern surveying techniques in our fully equipped lab featuring traditional and advanced electronic distance measuring (EDM) instruments