

LBS Institute of Technology for Women Poojappura Thiruvananthapuram

Vazhuthacaud - Poojappura Rd, Near Central Jail, Poojappura,
Thiruvananthapuram, Kerala 695012

Phone: 0471 234 9232 Fax:0471 2343395

Email:principal@lbt.ac.in

MANDATORY DISCLOSURE

Mandatory Disclosure
AICTE File No

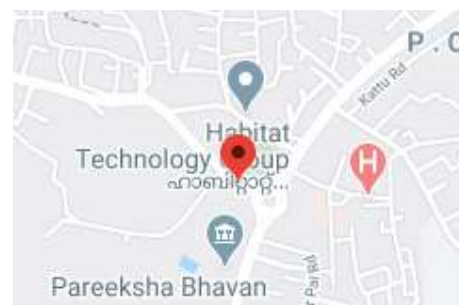
Updated on 05/03/2024
F.No.South-West/1-36473834475/2023/EOA

Date&Period of 15-May-2023 for the

Academic Year 2023-24

Name of the Institution

LBS Institute of Technology for Women.



Location of the Institution in map

City&Pincode Thiruvananthapuram,695012

State/UT Kerala

Longitude&Latitude 76° 58' 21"E 8° 29' 28"N

Phone number withSTD code 0471-2349232

FAX number withSTD code 0471-2343395

Office hours at the

Institution 09.00 AM to 04.00PM

Academic hours at

the institution 09.00 AM to 04.15PM

Email principal@lbt.ac.in

Website www.lbt.ac.in

Nearest Railway Station Thiruvananthapuram Central Railway Station (4 Kms)
(distance in Kms)

Nearest Airport Thiruvananthapuram Airport (9 Kms)

1. Vision of the Institution	To be a centre of academic excellence empowering Women in technical domain.
2. Mission of the Institution	Imparting value based technical education for transforming young women to professionals excelling globally in academics, research& development and industry meeting challenges.
3. Core Values	Excellence, Integrity, Respect, Teamwork, Environmental Awareness
4.Type of Institution	A Government of Kerala undertaking
5.Name of the organization	LBS Center for Science&Technology
Running the institute	
Type of the organization	Government of Kerala as an Autonomous body
Address of the organization	Extra Police Rd, Nandavanam, Palayam, Thiruvananthapuram, Kerala, 695033
6.Name of the affiliating University/board	A.P.J. Abdul Kalam Kerala Technological University (KTU)
Address	CET Campus, Thiruvananthapuram Kerala -695016
Website	www.ktu.edu.in
Latest Affiliation period	2023-2024
7.Name of Principal	Dr.Jayamohan J
Phone number with STD code	0471-2349232
FAX number with STD code	0471-2343395
Email	principal@lbt.ac.in
Highest Degree	Ph.D.
Field of Specialization	Civil Engineering

8. Governing Body Members

Sl No	Name& Address	Position in BoG
1.	Sri.Pinarayi Vijayan,Hon.Chief Minister of Kerala	Chairman
2.	Dr.R.Bindu Hon. Minister of Higher Education ,Kerala	Vice-Chairman
3.	Smt.Ishita Roy IAS,[Principal Secretary, Higher Education]	Chairman-Executive Committee

9. PROGRAMMES(U.G)

Sl.No	Name of the Programme	No.of Seats	NBA Accreditation status	Duration
1	Applied Electronics and Instrumentation(Zero intake for 2022-23 admission)	60	NA	8 Semesters
2	Civil Engineering	60	Accredited upto 30/06/2026	8 Semesters
3	Computer Science and Engineering	120	Accredited upto 30/06/2026	8 Semesters
4	Electronics and Communication Engineering	60	Accredited upto 30/06/2026	8 Semesters
5	Information Technology	60	Accredited upto 30/06/2026	8 Semesters
6	Electronics & Computer Engineering	60	NA	8 Semesters

PROGRAMMES(P.G)

Sl.No	Name of the Programme	No.of Seats	Duration
Electronics and Communication Engineering			
1.	Signal Processing	24	4 Semesters
Computer Science and Engineering			
1.	Computer Science and Engineering	24	4 Semesters

10. TEACHING STAFF DETAILS

A. Department of Civil Engineering

Sl.No	Name of the faculty member	Designation	Qualification
1.	Dr.Jayamohan J.	Professor&HOD	Ph.D.
2.	Prof.Merlin R.	Assistant Professor	M.Tech(doing Ph.D)
3.	Prof.Sruthi M.	Assistant Professor	M.Tech
4.	Prof. Greeshma V S	Assistant Professor	M.Tech
5.	Prof. Aaja A S	Assistant Professor	M.Tech
6.	Prof. Deepthy B L	Assistant Professor	M.Tech
7.	Prof.Abdul Rahim S R	Assistant Professor	M.Tech
8.	Prof.Sangeetha J Sankar	Assistant Professor	M.Tech
9.	Prof.Kavya Prasannan	Assistant Professor	M.Tech
10.	Prof.Akhila P	Assistant Professor	M.Tech
11.	Prof.Shruthi D M	Assistant Professor	M.Tech

B. Department of Computer Science&Engineering

Sl.No	Name of the faculty member	Designation	Qualification
1.	Dr.AnithaKumari S.	Associate Professor&HOD	Ph.D
2.	Dr.Sreeletha S.H.	Associate Professor	Ph.D(on leave)
3.	Prof.Smitha E.S.	Associate Professor	M.Tech(doing Ph.D)
4.	Dr..SmithaVas P.	Assistant Professor	Ph.D
5.	Dr.Sumithra M.D.	Assistant Professor	Ph.D
6.	Dr.Dileep V.K.	Assistant Professor	Ph.D
7.	Dr.Lekshmi P.L	Assistant Professor	Ph.D
8.	Prof.Pragisha	Assistant Professor	M.Tech
9.	Prof.Janisha A.	Assistant Professor	M.Tech(doing Ph.D)
10.	Prof.Diliya M.Khan	Assistant Professor	M.Tech (doing Ph.D)
11.	Dr.Sreejith S	Assistant Professor	Ph.D
12.	Prof.Sandeep Chandran.	Assistant Professor	M.Tech
13.	Prof.Sumimol L.	Assistant Professor	M.Tech
14.	Prof.Gisha G.S.	Assistant Professor	M.Tech(doing Ph.D)
15.	Prof.Anju J.	Assistant Professor	M.Tech(doing Ph.D)
16.	Dr.Deepthi P.S.	Assistant Professor	Ph.D.
17.	Dr.Raja Varma Pamba	Assistant Professor	Ph.D(on leave)
18.	Prof.Neethi Narayanan	Assistant Professor	M.E
19.	Prof.Chithira Rakshmi	Assistant Professor	M.E
20.	Prof.Dhanya S.	Assistant Professor	M.E
21.	Prof.Rehna R.S.	Assistant Professor	M.E
22.	Prof.Raji Ramachandran	Assistant Professor	M.Tech
23.	Prof. Karthika Surendran	Assistant Professor	M.Tech
24.	Prof. Shameema Latheef	Assistant Professor	M.Tech
25.	Prof. Poornima E	Assistant Professor	M.Tech
26.	Prof. Sujakumari N R	Assistant Professor	M.Tech

27	Prof. Ruma V S	Assistant Professor	M.Tech
28	Prof. Devika C J Nair	Assistant Professor	M.Tech
29	Prof.Akhila Vijay	Assistant Professor	M.Tech

C. Department of Electronics&Communication

Sl. No	Name of the faculty member	Designation	Qualification
1.	Dr.Suma Sekhar	Associate Professor&HOD	Ph.D
2.	Dr.Deepambika V.A.	Assistant Professor	Ph.D
3.	Prof.Soju Ravi K.	Assistant Professor	M.Tech
4.	Dr.Kanjana G.	Assistant Professor	M.Tech(doing Ph.D)
5.	Dr.Reena M.Roy	Assistant Professor	Ph.D
6.	Prof.Anusree L.	Assistant Professor	M.Tech(doing Ph.D)
7.	Prof.Smitha K.S.	Assistant Professor	M.Tech
8.	Prof.Mohammed Shaffi J.	Assistant Professor	M.Tech
9.	Dr.Meril Cyriac	Assistant Professor	Ph.D
10.	Prof.Hema S.	Assistant Professor	M.Tech
11.	Dr.Naveen S.	Assistant Professor	Ph.D
12.	Dr.Deepesh Edwin	Assistant Professor	Ph.D
13.	Prof.Nandan S.	Assistant Professor	M.Tech(doing Ph.D)
14.	Prof.Jayaresmi	Assistant Professor	M.Tech
15.	Prof.Parvathy V.S.	Assistant Professor	M.Tech(doing Ph.D)
16.	Prof.Samla Salim.	Assistant Professor	M.Tech(doing Ph.D)
17.	Prof.Jaganath L C	Assistant Professor	M.Tech

D. General Engineering

Sl.No	Name of the faculty member	Designation	Department	Qualification
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1.	Prof. Seena K R	Assistant Professor	Electrical&Electronics Engineering	M.Tech
2.	Prof.Mujeeb Rahaman	Assistant Professor		M.Tech
3.	Dr.Anil Kumar E.N.	Assistant Professor	Mechanical Engineering	Ph.D
4.	Prof.Reshmy J Devan	Assistant Professor		M.Tech(doing Ph.D)(on leave)
5.	Prof.Joseph Jose	Assistant Professor		M.Tech

E. Applied Science

Sl.No	Name of the faculty member	Designation	Department	Qualification
1.	Dr.Balchandran Nair	Professor(Adhoc)	Physics	Ph.D
2.	Prof.Jayasree M.	Associate Professor	Chemistry	M.Sc.,MPhil ,B.Sc
3.	Prof.Suresh V.R.	Associate Professor	Maths	M.Sc,B.Sc,M.Phil
4.	Prof.Deepthi Chandran R.	Assistant Professor		M.Sc ,MPhil B.Sc(doing Ph.D)
5.	Prof.Lekshmi S.	Assistant Professor		B.Sc,M.Sc. Mphil

10. Important Facilities available

A. College Library

The mission of the Central Library is to facilitate creation of new knowledge through acquisition, organization and dissemination of knowledge resources and providing for value added services. The library system consists of a central library and other 3 department libraries. All students, faculty members and employees are entitled to avail the facilities of the Central Library after enrolling themselves for a membership. The library has a collection of around 8016 titles and 17,700 volumes of books and reference materials. The library books also contain books of literature and general interest.

B. Department Library

Department Library holds offers a very generous study space, and open access to all most all of its collections to support students and faculty. The departments are equipped with an excellent library catering the needs of the students and faculty. They collectively support the teaching, research and extension programmes of our institute. The library is well stocked with a good number of books related to various branch of engineering and related disciplines. The library offers spacious seating arrangement for learning and discussions.

C. Seminar presentations

Students are encouraged to participate and present papers in seminars, conferences, quiz, project competitions and their expenses will be partially paid by the college. Students are encouraged to select a seminar topic on current and relevant field in engineering. The student presents the seminar topic in front of all other students and the panel of faculty. At the end of the semester, students produce a seminar report duly signed by the faculty in charge and the HOD. The reports are kept in the dept. Library for reference. Students from other institutions can also avail this facility.

D. Technical Fest, Paper Contest, Technical Quiz Competition

Technical Fest, Paper Contest, Technical Quiz Competition etc are periodically conducted in the college to expose the students beyond their academic curriculum. The students are encouraged to participate in technical and cultural fests organized by the colleges.

Technical fest is a means for students to showcase their practical challenge in the field they are learning and not just limit them to bookish knowledge. These events conducted by the college are a platform where a lot of new ideas evolved which inspires others.

E. Internships/Industry Visits

Industrial realities are open to the students through industrial visits with an aim to go beyond academics, and acquire knowledge on practical perspective on the world of work. The institution encourages students to conduct industrial visits on a regular basis. As per the KTU syllabus, each student shall undergo internship during the vacation time.

Nptel Online Courses

NPTEL online course program is a joint venture by seven IIT's and IISc with full financial support by MHRD. It provides E-learning through online web and video courses of various streams.

The objectives of the online courses:

- ☐ To enhance the quality of engineering and science education using video and web based courses.
- ☐ To devise and guide reforms to transform India into a strong and vibrant knowledge economy
- ☐ To disseminate teaching/learning content of high quality and use technology for dissemination.

F. Technical Club

The technical clubs functioning under the umbrella of HRD cell aims to create procedures and systems to train students for better performance that is based on trust, commitment, loyalty and growth. They conduct technical workshops and group discussions to inculcate active/co-operative learning.

(i) Robotics Club

ROBOTICS CLUB LBSITW is the only robotics club in Kerala that is exclusively for women. More women into the robotics industry is the club's primary goal. Our objective is to foster an environment that encourages women to develop their robotics skills, learn new technologies, and work collaboratively on robotics projects. We also intend to establish a squad of women, such that they can actively participate in robotics tournaments across the country representing our club.

The Execom of 2023 took the helm under the direction of Prof. Jayaresmi J, Assistant Professor ECE department with Ms. Athira E as the Chairperson and Ms. Aleena Rooby as the Vice Chairperson. The executive committee consisted of Ms. Jiya Elsa Job (Secretary), Ms. Meera J (Treasurer), Ms. Theertha Sreekumar (Joint Secretary), Ms. Ganga S (Event Head), Ms. Aliya Fathima A S (Social Media Head).

(ii) Space Club

The Space Club, a dynamic force at LBSITW, is the driving engine behind the WESAT mission—a student satellite initiative aiming to study on solar irradiance and UV variations from both ground level and on Earth's atmosphere. Spearheaded by Prof. Lizy Abraham, our esteemed faculty coordinators Dr. Resmi, Dr. Sumithra M.D., and the dedicated student coordinators Ms. Devika, Ms. Surya, and Ms. Sheril Mariam Jose, along with a passionate team of 44 women engineers from various departments, we've embarked on a journey of innovation and exploration.

Our commitment to excellence is evident in the MoU signed with prestigious organizations like VSSC, ISRO, IN-SPACe, Dept. of Space, and the Government of India, marking a significant step towards the launch of WESAT in the upcoming PSLV mission. The government's recognition and support, including a funding of Rs. 30 lakh for developmental costs, further underscore the importance and potential impact of our mission.

G. Alumni Association

The Alumni association of LBS Institute of Technology for Women (LITAA) was constituted in February 2006. All former students of the college have enrolled as members of this association. In addition to the usual Alumni activities the association has also gives prizes, scholarships and financial assistance to the needy students of our college. LITAA provides gold medals to rank holders/branch toppers of the outgoing batches in B-Tech(ECE, AE, CSE, IT and CE) & M-Tech (Signal Processing and Computer Science & Engineering) and also to the best outgoing student every year. LITAA scholarships are given to meritorious students having financial difficulties. These scholarships are named after our late Principals Prof. K. G. Radhamoni and Prof. R. Venkata Krishna Iyer. The day to day activities of LITAA is governed by a executive committee with Principal as President, alumni's and HOD's of various departments as members. LITAA annually conducts an Alumni meet in the college in which all members are invited.

H. National Service Scheme (NSS)

National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. It provides opportunity to the student youth of Technical Institution, Graduate & Post Graduate at colleges and University level of India to take part in various government led community service activities & programmes. The sole aim of the NSS is to provide hands on experience to young students in delivering community service.

I. Anti-ragging Committee

Ragging in any form is prohibited and any incidence of indulging in ragging will be reported to the police. Actions will be taken against students for indulging and abetting ragging depending upon the nature and gravity of the offence as established. The Anti-ragging Committee has been constituted in the college for the security of students and to inculcate the sense of humanism and equality among students.

J. Student's Grievance Cell

The objective of the Grievance Cell is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute. The function of the cell is to look into the complaints lodged by any student, and judge its merit. The Grievance cell is also empowered to look into matters of harassment. Anyone with a genuine grievance may approach the faculty members in person, or the officer in-charge Students' Grievance Cell. In case the person is unwilling to appear in self, grievances may be dropped in writing at the suggestion box kept near the office.

K. Women Cell

Under the guidelines of Kerala state Women's Development Corporation (KSWDC) under the department of Social Justice, Govt. Of Kerala, a new "Women Cell" has been formed in LBSITW with the following objectives:

- To inculcate among the youth a sense of social commitment.
- To act as a linking channel between the community women and KSWDC.
- To provide training for women so that they become empowered in their younger age thereby making them self-sustainable in the society.
- To create a feel of empathy among the youth to their fellow beings.
- To explore their innate talents and utilize them to the maximum for the betterment of the society.

The women cell committee has around 100 student members now. The cell has four wings, administrative, training, and cultural and community service supported by a group of teachers, a Faculty in charge and the Principal.

L. IQAC

Internal Quality Assurance Cell (IQAC) aims at maintaining an academic system which can consistently improve the overall performance of the Institution. Quality enhancement is a continuous process which demands frequent evaluation of the current system along with the implementation of new technologies in the teaching learning environment as well as in the documentation process.

M.PTA

PARENT TEACHER ASSOCIATION (PTA) The Parent Teacher Association is a statutorily constituted elected body which aims at the overall development of the college. It is an active organization working in the College to provide a common forum for interaction of parents and teachers so as to improve facilities for academic excellence. It has been an effective and supportive forum for the maintenance of the discipline as well as sustenance of academic excellence in the campus. PTA under took many projects to improve the infrastructure facilities and has extended financial support for academic, technical and sport events as well as the various cultural activities held in the College.

N. CCE

Centre for Continuing Education Kerala is an autonomous body set up by the Government of Kerala to promote continuing education programmes in Engineering Colleges. A number of short-term courses, training programs, and workshops have been conducted by the centre for the benefit of practicing engineers, teachers, weaker sections of society and others.