LBS INSTITUTE OF TECHNOLOGY FOR WOMEN

POOJAPPURA,THIRUVANANTHAPURAM

(A Govt. of Kerala Undertaking)

(Approved by AICTE, Government of India, New Delhi and Affiliated to Kerala Technological University (KTU))

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M.Tech.
PROSPECTUS
(Sponsored Category)
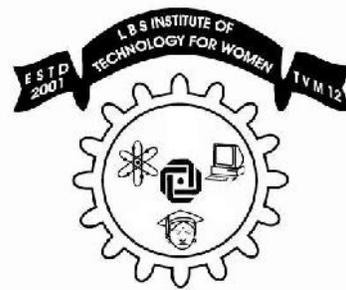
2022-23

PROSPECTUS FOR ADMISSION TO
M.Tech (SPONSORED QUOTA)
2022-23

LBS INSTITUTE OF TECHNOLOGY FOR WOMEN POOJAPPURA, THIRUVANANTHAPURAM

1. General:

LBS Institute of Technology for Women Poojappura, Thiruvananthapuram is offering two Post Graduate Courses in Engineering:

1. Electronics and Communication Engineering with specialization in Signal Processing (SP)-24 seats
2. Computer Science and Engineering (CSE)-24 Seats forward of Master's Degree in the appropriate branches by the KTU. The course shall extend over 24 months consisting of 4 semesters. Applications in the prescribed form are invited from eligible women candidates who cure the minimum eligibility criteria.

2. About the College:

LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram, which started functioning in 2001, is the second Engineering College managed by LBS Centre for Science and Technology, Thiruvananthapuram. This is the only Engineering College for Women in the Government Sector in the state of Kerala.

LBS Centre for Science & Technology, Thiruvananthapuram, the premier institution of computer training/ consultancy and Engineering consultancy was established by the Government of Kerala in 1976. The Centre is administered by a Governing Body and an Executive Committee. The Hon'ble Chief Minister is the Chairman of the Governing Body and the Hon'ble Minister for Education is the Vice-Chairman. The Principal Secretary for Higher Education is the Chairman of the Executive Committee and the Director of Technical Education is the Vice-Chairman. There are two Government cost-sharing Engineering Colleges under LBS Centre viz. LBS College of Engineering, Kasaragod and LBS Institute of Technology for Women, Thiruvananthapuram.

2.1 Location

The college is situated in the heart of Thiruvananthapuram city at Poojappura which is about 4km from Thiruvananthapuram Central Railway Station and KSRTC Bus Station. The nearest Airport, Thiruvananthapuram International/Domestic Airport is about 11/15km from the College.

2.2 Facilities

a) The total building area on the college campus is 2,00000sq.ft.
b) Highly qualified, experienced and dedicated faculty
c) Well-equipped laboratories and workshops.
d) Carrier Guidance Placement unit [CGPU] and excellent campus placement.
e) Fully computerized central library.
f) Specially designed computer labs with LAN facility.
g) High-speed Internet facility for all students and staff.
h) Wi-Fi Enabled campus.

i) Well-supported college office.
j) CCTV in all classrooms.
k) Parent-Teacher Association.
l) Transportation and Communication Facilities for students.
m) National Service Scheme-Two units
n) Physical Education to students.
o) Nature club.
p) Group Advisory System.
q) Elected College Union and Department Technical Associations
r) Alumni association.
s) Other associations like IEEE, CSI, IGS etc.
t) Smart classrooms
u) Transportation facility covering the entire Trivandrum city
v) Co-operative society provides all the stationery and textbooks
w) All the Government scholarships available for meritorious students and internal scholarships instituted by the PTA Alumni association is also available

2.3 Technical Education Quality Improvement Programme (TEQIP)

The institute is selected for participation in the Technical Education Quality Improvement Programme (TEQIP-II), implemented by MHRD, the Government of India and funded by World Bank. The academic and infrastructural facilities are enhanced and strengthened by assistance from TEQIP-II.

2.4 Career Guidance and Placement Unit (CGPU)

This unit is formed to bring the students and industrial fraternity on a common platform, there by enhancing the scope for gainful employment of students. The unit is headed by a senior staff member with representation from both students and staff. The CGPU helps in arranging industrial training, group discussions, entrepreneurship training etc. More than 80% of outgoing students are getting placement in reputed National and Multi-National Companies.

3. Eligibility for Admission:

3.1 General Conditions:

a. The candidates shall be a female Indian National.
b. The candidates should have studied the Graduate course in an institution approved by the AICTE/Deemed Universities in India
c. Candidates should have a minimum of 60% aggregate marks in the Engineering Degree examination. For SC/ST candidates a pass in the Engineering Degree course is sufficient. For SEBC students a minimum of 55% aggregate marks in the Engineering Degree Exam is mandatory.

Branch	Specializat	Eligibility
Computer Science & Engineering	Computer Science & Engineering	Degree in Computer Science and Engineering/Information Technology.
Electronics & Communication Engineering	Signal Processing	Degree in Electronics and Communication/Applied Electronics and Instrumentation/Electronics & Instrumentation/Electrical & Electronics/Electronics/ Electronics & Biomedical Engineering.

d. Candidates, who have passed AMIE/AMIETE Examinations and satisfy the following
conditions, are eligible for admission.
   1) They must have a valid GATE score.
   2) A minimum of 55% marks for section B in AMIE/AMIETE examination.
   3) Minimum three years of professional experience in the field of Specialization after
      acquiring the qualifying degree.

4. Selection of Candidates:
The selection procedures in different categories of M.Tech seats are as follows.

Sl.No	Category	Selection Procedure
1	**Merit Quota** (75% seats of total approved intake of each discipline)	Seats filled by DTE
2	**Sponsored Quota** (25% seats of total approved intake of each course out of which 1 seat in each course is reserved for eligible applicants from LBS Engineering Colleges/LBS)	Based on Qualifying Examination marks and experience in the ratio 8:2. For Sponsored candidates, a minimum of 2 years of Experience is required.4marks will be granted for each additional year of experience limited to a maximum of 20marks. In case of a tie, an advantage will be given to the applicants with more experience. In the absence of sufficient applications in sponsored quota, the vacant seats will be converted to open merit seats and selection will be done accordingly.

Seats are reserved for SC/ST and other backward communities as per the reservation policies of Kerala
Government/University.

5.Course Structure:

Four-semester programme with a total duration of two academic years will include lectures, laboratory work, seminars and thesis work in the relevant area of the specialization. The course content will be as per the syllabus prescribed by KTU.

6.Distribution of Seats:

a. 75% of seats of the approved intake of each M.Tech Programme will be filled up from open merit by observing the reservation policies of the Government /University.

b. 25% of seats of the approved intake of each M. tech Programme are reserved for eligible candidates from Educational / Research Institutions approved by AICTE/UGC/Govt/Universities or Industry out of which one seat is reserved for eligible candidates from Engineering Colleges under LBS Centre for Science and Technology.

c. Unavailed seats if any under reservation /sponsored quota will be filled up from open merit.

7. Course Fee:

Sl.No.	Details	Amount
1	Tuitionfee	Rs.12000/-persemester
2	Admissionfee	Rs.650/-
3	CautionDeposit	Rs. 5000/-(refundable)
4	Special Fee	Rs. 3500/-Per Year
5	Establishment charge	Rs. 1500/-
6	University Registration	Rs. 1050/-
7	Student affiliation Fee	Rs. 1000/-
8	Arts & Sports Fee	Rs. 530/-
9	Identity Card Fee	Rs.100/-
10	University Examination Fee	Rs. 3200/- (subject to change as per the KTU decision)
	Total	Rs.28,530/-

8. How to apply:

The applicants may apply online through the Website of the Institute viz.(www.lbt.ac.in). They should remit the application fee of Rs.1000/- through the link provided on the college website.

9. Documents to be submitted along with the Application:

a.) True copies of the following documents attested by a Gazetted Officer.
b.) Qualifying Degree certificate and Mark list.
c.) GATE Score card (for Candidates with valid GATE Score)
d.) True copy of professional experience certificate from the Head of the organizations

where the candidate is working in case of those who passed AMIE/AMIETE.

e.) Appointment orders, Experience Certificates, NOC and Sponsorship Certificate from the concerned Organization SSLC/ equivalent certificate mentioning the Date of Birth of the applicant.

10. Refund of Fees:

The rules applicable for the refund of fees and levying liquidated damages in the case of discontinuation of course is as per G.O (Rt) 77/2019/ HEDN dt: 18.01 .2019

For further details contact the office of LBSITW in person or through the phone at 0471-2349232.

Any other details not specifically covered by the clause given will be decided by the Admission Committee and a decision will be final. The Principal is empowered to cancel any admission found to be illegal after the admission

This prospectus is subject to modifications as per the decisions of the LBS Director Government of Kerala, AICTE, KTU and ASC without any prior intimation to the candidates.

THIRUVANANTHAPURAM

01.09.2022   **PRINCIPAL**

LBS INSTITUTE OF TECHNOLOGY FOR WOMEN
POOJAPPURA, THIRUVANANTHAPURAM - 12.

Appl.No:

APPLICATION FOR ADMISSION TO M.TECH DEGREE COURSE FOR THE YEAR 2022-23
(SP/CSE)
(Strike out which is not applicable)

Passport size photo

1. Name of the applicant (in Block letters)				
2. Date of Birth				
3. Religion	Caste		Annual income	Eligible Reservation (if applicable) SC/ST/OEC/SEBC
4. Address for communication (in Block letters)				
5.Telephone No.with STD code				
6. E-mail				
7. Are you a Keralite? (YES/NO)				
8. Details of GATE examination	Year	Month	Reg.No.	Score/Marks
9. Specify the category	GATE		Non GATE	Sponsored
10. Whether applied to DTE for M.Tech admission during this year	YES		NO	
If yes, your rank in the rank list				
11. Details of qualifying examination				
(a)Degree				
(b)Branch				
(c) Month and year of passing				
(d)Name of the College				
(e)Is the College approved by AICTE				

(f)University & State									
(g) Total marks in all the semesters/years put together/section B of the AMIE/AMIETE (100% carry over)/CGPA	S1 S2	S3	S4	S5	S6	S7	S8	Grand Total	
Grade/ Marks obtained									
Grade/Max.Marks									
12.No years of professional experience in the field of specialization after acquiring the qualifying degree(for candidates with AMIE/AMIETE and sponsored category)									
13. Details of application fee									

DD No./Receipt No. from LBSITW	Date	Name of Bank			Amount	

DECLARATION

I hereby solemnly and sincerely affirm that the statements made and information furnished in this application and also in the enclosures thereof submitted by me are true to the best of my knowledge and belief. I hereby agree to abide by the rules and regulations of the College, if admitted.

Place:
Date: Signature of the candidate

List of enclosures (Tick the enclosed):

1. Copy of date of birth proof
2. Copy of Nativity Certificate if applicable
3. Copy of GATE Score Card
4. Copies of Mark sheets
5. Copies of Degree/Provisional certificate
6. Experience certificate & copy of appointment orders if applicable.
7. Sponsorship Certificate & NOC if applicable.
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For Office Use

Ms/Smt……………………………………………………………………………………………………

…………………………………………is provisionally admitted to the M. Tech Degree course in.... ....

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1.Dean(PG) / PG Co-ordinator:

2. Administrative Officer:

PRINCIPAL