LBS INSTITUTE OF TECHNOLOGY FOR WOMEN
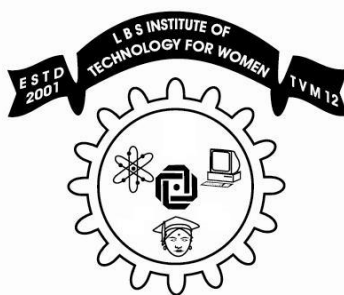
POOJAPPURA, THIRUVANANTHAPURAM
(A Govt. of Kerala Undertaking)

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

Phone 0471-2349232, 2343395

Website: www.lbsitw.ac.in

M.Tech.
PROSPECTUS

2014-15

PROSPECTUS FOR ADMISSION TO
M. Tech 2014-2015

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

for award of Master's Degree in the appropriate branches by the University of Kerala. The course shall extend over a period of 24 months consisting of 4 semesters. Applications in the prescribed proforma are invited from eligible women candidates who secure 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 self-financing 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 4 km from Thiruvananthapuram Central Railway Station and KSRTC Bus Station. The nearest Airport, Thiruvananthapuram International/Domestic Airport is about 15 km from the College.

2.2 Facilities

- Main building having more than 1,22,000 sq.ft. built up area.
- Qualified, experienced and dedicated faculty.
- Well-equipped laboratories and workshops.
- Fully Computerized Central Library.
- Central Computing Facility.
- High Speed Internet (10Mbps) facility to all students and staff.
- Transportation and Communication facilities for students.
- National Service Scheme.
- Physical Education to blend physical, mental and spiritual aspects of students.
- Nature Club.
- Group Advisory System.
- Career Guidance and Placement Unit.
- IEEE student branch.
- Alumni Association
- Research & Enhanced education (R & Ee) Forum
- Industry-Institute Interaction Cell (III Cell)
- Entrepreneurship Development Club
- Women's Development Cell

2.3 Technical Education Quality Improvement Programme (TEQIP)

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

 c. Candidates should have a minimum of first class 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 54% aggregate marks in Engineering Degree exam is mandatory.

Branch	Specialization	Eligibility
Computer Science	Computer Science & Engineering	Engineering Degree in Computer Science and Engineering/Information Technology/ Computer Engineering
Electronics & Communication Engineering	Signal Processing	Engineering Degree in Electronics and Communication Engineering/Applied Electronics and Instrumentation Engineering

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    d. Candidates, who have passed AMIE/AMIETE Examinations and satisfying the following conditions, are eligible for admission.
1) They must have 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.

e. Candidates who have appeared for the final semester examination can also apply, provided she has passed all the subjects up to and including the 6th semester exam. Such candidates shall submit attested copies of all mark sheets up to 6th semester along with the application. Those who are having valid GATE score and who are waiting for the result of the supplementary examinations of the above or previous semesters can also apply. Confirmation of admission of such candidates shall be subject to the production of qualifying degree -satisfying clauses 3.1 (a) to (d) as applicable on or before September 30, 2014.

4. Selection of Candidates:
Selection procedure 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 course)	On the basis of the rank list published by DTE for M Tech admission 2014. In case seats remain vacant due to lack of sufficient candidates, applicants with valid GATE score will be considered on the basis of GATE score. In case of tie, advantage will be given to the applicants who secure highest aggregate marks up to and including pre final year exam in their qualifying examination. If seats are still remaining vacant, applicants from Kerala without valid gate score will be selected based on the aggregate marks up to and including pre final year exam of their qualifying examination. Even if seats are still remaining vacant, candidates from other states will be considered for admission.
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	On the basis of Qualifying Examination marks and experience in the ratio 8:2. For Sponsored candidates, minimum of 2 years Experience is required. 4 marks will be granted for each additional year of experience limited to a maximum of 20 marks. In case of tie, advantage will be given to the applicants

	Colleges.)	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, seminar and a thesis work in the relevant area of the specialization. The course content will be as per the syllabus prescribed by University of Kerala – 2013 scheme.

6. Distribution of Seats:

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

b. 25% 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	Tuition fee	Rs.45000/- per semester Rs.55000/- per semester (for sponsored candidates other than LBS candidates).
2	Admission fee	Rs.650/-
3	Caution Deposit	10000/-
4	PTA fund, Bus fee, Other university fees, etc.	As applicable

8.   Submission of Application:

Application forms can be had from the college on payment of Rs. 500/- (Rupees Five hundred only)(Rs 100/- for SC/ST candidates). The application can be downloaded from the website of LBS www.lbsitw.ac.in and should be submitted along with a DD of Rs. 500/- (Rs 100/- for SC/ST candidates) favoring the Principal, LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram payable at Thiruvananthapuram. The filled up applications should reach the office of the Principal on or before **16/07/2014, 4pm.**

9. Documents to be submitted along with the Application:
True copies of the following documents attested by a Gazetted officer
- Qualifying Degree certificate and Mark lists.

- GATE Score card (for Candidates with valid GATE Score)
- Community and Income certificate issued by the Village Officer for candidates who claim eligibility under SEBC quota
- Community certificate issued by the Tahsildar for candidates who claim eligibility for reservation under SC/ST quota.
- 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.
- Appointment orders, Experience Certificates, NOC and Sponsorship Certificate from the concerned Organization (for Sponsored candidates).
- SSLC/equivalent certificate mentioning the Date of Birth of applicant
- Nativity certificate. (For non-GATE candidates)
- DD for Rs500/Original receipt(Rs100/- for SC/ST candidates)

10. Refund of Fees:

Refund of fee will be applicable only to students who leave the college on cancellation of admission on or before 18-08-2014. The amount of fee collected will be refunded to the candidates only after the closing of admission for the year. No interest will be paid to the candidates.

11. Liquidated Damages:

The candidates who obtain admission and discontinue studies after 18-08-2014 are liable to pay Rs 30000/- (Rupees Thirty Thousand Only) plus the tuition fee for the remaining period of the course as liquidated damages. In all such cases the Transfer Certificate will be issued only after remitting the liquidated damages to the authority concerned. Candidates belonging to SC/ST/OEC are exempted from this rule.

12. Scholarship:

12.1 Scholarship is available for candidates with valid GATE Score at the rate of Rs.8000/- per month vide GO (Rt) No. 67/09/H.Edn dated: 19.01.09 for a maximum period of 24 months subject to the sanction from AICTE and satisfying following conditions.
- Each student shall undertake 8 to 10 hours of work per week related to teaching and research activities as assigned by the Institution.
- The students must secure first class or equivalent during the first Semester examination to become eligible for continuance of scholarship.
- The student shall give an undertaking to the effect that he/she will not leave the course midway or appear for any competent Examination not related to Engineering and Technology.
- The students shall not receive any emoluments, salary, stipend etc from any other source during the course of study.

12.2. Non GATE Candidates may be given Scholarship from TEQIP Programme subject to sanction and release of fund from TEQIP authorities and on satisfying the conditions in 12.1 above.

12.3. SC/ST students will be eligible for stipend as per Kerala State Government rules.

13. Contact Details:

For further details contact the office of LBSITW in person or through the phone 0471-2349232/2343395.

14. Important Dates:

Last date of receiving the filled in application along with supporting documents	**16-07-2014**
Publishing the rank list	**21-07-2014**
Date for first counseling	**23-07-2014**
Date of remittance of fee (for first Counseling)	**23-07-2014 to 24-07-2014**
Date for second counseling	**30-07-2014**
Date of remittance of fee (for second Counseling)	**30-07-2014 to 01-08-2014**
Date of third counseling	**06-08-14**
Date of remittance of fee (for third Counseling)	**06-08-14 to 08-08-14**
Date of spot admission to any of the vacancies	**Will be fixed later as per directions of DTE**
Commencement of classes	**27-08-2014**

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

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

THIRUVANANTHAPURAM   S/d

16-06-2014   **Principal**

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

(Established in 2001 under the Government of Kerala)
Affiliated to the University of Kerala
Aided by the World Bank under Technical Education Quality Improvement Programme of the Government of India (TEQIP-II)
Phone: 0471-2349232, 2343395 Fax: 0471-2343395   Website: www.lbsitw.ac.in E-mail: principal@lbsitw.ac.in

Appl. No:

APPLICATION FOR ADMISSION TO M.TECH DEGREE COURSE FOR THE YEAR 2014

(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 ID				
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	S1S2	S3	S4	S5	S6	Grand Total
Grade/ Marks obtained						
Grade/ Max. Marks						

12.No of years of professional experience in the field of specialization after acquiring the qualifying degree (for candidates with AMIE/AMIETE and sponsored candidates)	
13.Details of application fee	

DD No.	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

Note: 1. Late applications and applications which do not contain the necessary documents specified in clause 9 of the prospectus and in which any certificate is found defective, will be rejected.
2. Those who have not secured qualification from the Universities in Kerala State shall produce equivalency certificate at the time of admission/counseling.

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.   Demand Draft/Original Receipt
7.   Self addressed stamped(Rs 10/-) envelope
8.   Experience certificate & copy of appointment orders if applicable
9.   Sponsorship Certificate & NOC if applicable

For Office Use

Sri/Smt……

Is provisionally admitted to M. Tech Degree course in …………………………………………………………………………………

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Admin. Officer   HOD   PG Dean   PRINCIPAL