



UNIVERSITY INSTITUTE OF TECHNOLOGY
UNIVERSITY OF KERALA
PROSPECTUS
FOR
ADMISSION TO M.Sc (COMPUTER SCIENCE)

The University of Kerala has set up an Institute of Technology with regional centres at Adoor, Alappuzha, Parakode, Neyyattinkara, Thiruvananthapuram, Kollam, Pathanapuram, Pirappancode, Yeroor and Kottarakkara to train students for employment in R & D institutions, industry, business organizations and for self employment. With this aim, the University has started B.Sc Computer Science, B.Sc Electronics and Bachelor of Business Administration (B.B.A) courses which are designed as a three (3) year, six (6) semester single main bachelor degree course and B.Com Computer Applications which is designed as a three (3) year, six (6) semester three main bachelor degree course. Each semester shall consist of 16 to 20 working weeks covering not less than 80 working days. M.Sc is the latest addition to the courses on offer at UIT. This course has been started in response to persistent demand from students for opportunities to do a Master's level course in Computer Science. This two year four semester course is being offered at the UIT Centres at Alappuzha and Kollam.

A. UIT CENTRES - COURSES OFFERED - SANCTIONED STRENGTH

UIT Centre	Code	Course	Code	Seats
Adoor	01	B.Sc. Computer Science	001	45
		B.B.A	003	55
Alappuzha	02	B.Sc. Computer Science	001	45
		B.B.A	003	55
		B.Com Computer Applications	004	45
		M.Sc Computer Science	005	30
Neyyattinkara	03	B.Sc. Computer Science	001	45
		B.B.A	003	55
Thiruvananthapuram	04	B.Sc. Computer Science	001	45
		B.Sc Electronics	002	45
		M.S.W (Evening Programme)	007	30
Kollam	05	B.Sc. Computer Science	001	45
		B.B.A	003	55
		B.Com Computer Applications	004	45
		M.Sc Computer Science	005	30
Pathanapuram	06	B.Sc. Computer Science	001	45
		B.Com Computer Applications	004	45
Pirappancode	07	B.Sc. Computer Science	001	45
		B.B.A	003	45
		B.Com Computer Applications	004	45
Parakode	08	MBA	006	50
Yeroor	09	B.Sc. Computer Science	001	45
		B.Com Computer Applications	004	45
Kottarakkara	10	B.B.A	003	45
		Bachelor of Computer Applications	008	45

B. ELIGIBILITY

Candidates for admission to M.Sc Computer Science should have passed the B.Sc Degree in first class with not less than 60% marks in the subject concerned (Part III or equivalent). They should have undergone instructions in B.Sc Computer Science or B.Sc Electronics or B.C.A or any other degree in Science with Mathematics/Computer Science/Computer Applications/Computer Maintenance as subsidiary or as one of the three major components of subject group or an equivalent degree recognised by the University of Kerala for the purpose.

C. ADMISSION PROCEDURE

The candidates shall be required to appear for an entrance test. The candidates shall be ranked on the basis of their performance in the entrance test (60% weightage) and their performance in non-language subjects or Part III or equivalent of their qualifying degree examination (40% weightage).

The duration of the entrance test shall be two hours. The question paper shall contain two parts. Part A: Objective type questions for 50 marks. Part B : Questions answerable in two or three unambiguous statements for 50 marks. The distribution of marks shall be as follows:

Mathematics	40 marks
Electronics	20 marks
Computer Awareness	20 marks
Logical Reasoning, IQ, Mental Ability	20 marks

Syllabus for the Entrance test:

Mathematical logic, Set theory, Algebraic structure, Matrix algebra, Graph theory, Mean value theorems, Differential equations, Theory of numbers, Probability, Expectation, Distributions, Central limit theorem, Linear programming (covering Mathematics I & II of B.Sc Computer Science), Basic electronics, Circuit theorem, Diode characteristics, LED characteristics, Transistors, Filters, Amplifiers. Computer awareness, Mental ability and Logical reasoning.

D. FEE

1. Semester Fee

Tuition Fee	Rs.10,200/-
Other Fee (Lab, Library, etc.)	Rs. 4,800/-
Total	Rs.15,000/-

2. Examination fee

The student will be liable to pay the examination fee as prescribed by the University from time to time.

3. Affiliation Fee

The student will have to pay a one time affiliation fee of Rs.400/-

4. Group Insurance Premium

A one time group insurance premium of Rs.25/- will have to be paid by the student.

5. Caution Deposit (Refundable)

A caution deposit of Rs.5,000/- will be collected at the time of admission which will only be refunded at the end of the course or upon the student leaving the Institute, after deducting any dues payable to the Institute or the University. The amount should be remitted in the form of demand draft drawn in favour of the Hon. Director, University Institute of Technology (HQ) and payable at Thiruvananthapuram.

6. Exemption from payment of Tuition Fee

Students eligible for fee concession (SC,ST and OEC) will be exempted from payment of tuition fee only subject to the condition that the filled in prescribed educational scholarship form will be submitted within a month from the date of admission.

Note: Fee once paid will NOT be returned or refunded under any circumstances.

E. APPLICATION DETAILS AND PROCEDURE

1. Application for admission has to be made only in the prescribed form.
2. Separate application form is necessary for study at each centre.
3. Application forms and prospectus (cost per application Rs.200/-) can be had directly from the office of the Principal at all centres of UIT or by post on request by sending a self-addressed stamped envelope for Rs.22/- together with the prescribed cost of application.
4. Application form and prospectus can be obtained from the UIT Centres on payment of Rs.210/- in the form of demand draft taken from SBT/SBI/DCB and drawn in favour of the Finance Officer, University of Kerala payable at SBT Service Branch, Thiruvananthapuram and State Co-operative Bank Head Office Branch, Thiruvananthapuram respectively from candidates residing within the State and DDs taken from SBI branches payable at SBI Main Branch, Thiruvananthapuram from candidates residing outside the State and drawn in

favour of the Finance Officer, University of Kerala or alternatively by producing the cash receipt for Rs.200/- only obtained by remitting the amount at the University Cash counter/Friends counter. The name of the candidate and the purpose of remittance should be clearly mentioned on the reverse of the draft. Those desirous of getting the application form by post should address their request to the Principal of the Centre concerned together with a self addressed envelope affixed with stamp worth Rs.21/-.

5. Filled in application form should reach the Office of the Principal (s) of the respective Centres(s) not later than 3.00 p.m.on..... UIT bears no responsibility for delayed receipt or loss in transit.

Applications which are not duly filled in and/or without the required attested certificates will be summarily rejected.

6. Applicants should enclose the following documents along with each application:

- I. Proof of age (self attested)
- II. Copy of Mark List (self attested)
- III. Copy of Provisional/Degree Certificate of Qualifying Examination (self attested)
- IV. Copy of Course and Conduct Certificate (self attested)
- V. Copy of certificate in respect of reservation claimed (community/income) (self attested)
- VI. One self addressed envelope (pasted with the required stamp for ordinary post)

F. GENERAL

1. Candidates should produce their original certificates and mark lists at the time of interview/admission.
2. Candidates should appear for entrance test/interview for admission at their own cost.
3. If any candidate who is provisionally selected fails to report to the Officer concerned on or before the specified date and time or if he/she fails to pay the fee indicated in the admission memo, his/her selection will stand cancelled.
4. The admission lists will be provisional and subject to confirmation by the University.
5. In all matters of admission, the decision of the University shall be final and binding.
6. The University will not be responsible for non-receipt or late receipt of application forms, admit card/ interview memos and other correspondence regarding admission.
7. Late applications will not be considered under any circumstance.
8. The name of the applicant and the purpose of remittance should be written on the reverse side of the Demand Draft.
9. Candidates from Universities other than Kerala University should produce migration certificate and pass certificate at the time of interview/admission.
10. The applicant whose qualifying examination is other than a degree of the Kerala University should submit an eligibility certificate from the University of Kerala.
11. The photograph and signature of the candidate on the admit card attached to the application form should be attested by a gazetted officer.
12. Candidates should write their name and address legibly on the envelope provided with the application form and affix stamp worth Rs.21/- on the envelope.
13. All the UIT Centres will be venues for the entrance test. The University, however, reserves the right to add or delete any Centres.
14. The date and time of the entrance test will be intimated separately.
15. All wording in this prospectus are only guidelines and are subject to change as per University decisions from time to time.

MAILING ADDRESSES OF THE UIT CENTRES

Centre No. 01

The Principal,
University Institute of Technology,
University of Kerala, Kaithavana Buildings,
High School Junction,
ADOOR PIN:691 523.
Phone: 04734 -227755

Centre No. 03

The Principal,
University Institute of Technology,
University of Kerala, Blue Fort Building,
Aralummoodu, Aralummoodu P.O.,
NEYYATTNKARA,
Pin: 695 123. Phone: 0471 æ 2223474

Centre No. 05

The Principal,
University Institute of Technology,
University of Kerala, Govt. High School Campus,
Mulamkadakom, West Kollam,
Thirumullavaram P. O.,
KOLLAM -691 012.
Phone: 0474 2798413

Centre No. 07

The Principal,
University Institute of Technology,
University of Kerala,
Govt. Higher Secondary School Campus,
PIRAPPANCODE P. O.,
PIN æ 695 607 Phone: 0472 2583612

Centre No. 09

The Principal,
University Institute of Technology,
University of Kerala,
Govt. Higher Secondary School Campus,
YEROOR, Near Anchal,
Kollam District. PIN: 691 312
Phone: 0475 -2270323

Centre No. 02

The Principal,
University Institute of Technology,
University of Kerala,
Govt. Mohammedan's High School Campus,
Collectorate P. O., ALAPPUZHA
PIN: 688 001.
Phone: 0477 -2262654

Centre No. 06

The Principal,
University Institute of Technology,
University of Kerala,
Near Seema Theatre,
Govt. Hospital Road,
PATHANAPURAM - 689 695.
Phone: 0475 2355600

Centre No. 04

The Principal,
University Institute of Technology,
University of Kerala,
PTP School Campus,
Kuravankonam,
THIRUVANANTHAPURAM
PIN: 695 003.
Phone: 0471 2437333

Centre No. 08

The Principal,
University Institute of Technology,
University of Kerala,
Centre for Management Education ,
Ezhamkulam., PARAKODE P.O,
Pathanamthitta District
PIN: 691 554
Phone: 04734 203200, 244500

Centre No. 10

The Principal,
University Institute of Technology,
University of Kerala, Govt. Girls Vocational
Higher Secondary School Campus,
KOTTARAKKARA.
PIN: 691 506
Phone: 0474 -2452220

HEAD QUARTERS

The Hon. Director,
University Institute of Technology (HQ),
University of Kerala, Senate House Campus,
THIRUVANANTHAPURAM PIN:695 034.
Phone: 0471 -2300086