

**CALICUT UNIVERSITY**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**Kohinoor, Thenhipalam. P.O.- 673 636, Malappuram, Kerala.**  
**Phone: 0494 – 2400223**

**PROSPECTUS**  
**FOR ADMISSION**  
**TO**  
**B-TECH DEGREE COURSES 2011-2012**

## **INTRODUCTION**

The Calicut University Institute of Engineering and Technology, Tenhipalam, Malappuram District, Kerala was established in 2001-2002. It is managed by and affiliated to the University of Calicut.

The University of Calicut, established in 1969, has 26 full fledged teaching departments and several centres and schools of study. The University has two major extension centres – one each at Thrissur and Calicut. Besides this, University has Teacher Education Centres in 5 districts and Advanced Computer Science Centres at 13 places offering M.C.A., M.Sc.(Computer) and B.Sc.(I.T.) Courses.

There are several colleges affiliated to the University including Teacher Education Colleges, Engineering Colleges, Medical Colleges, Ayurveda Colleges, Law Colleges, I.H.R.D. Centres, Fine Arts College, Oriental Title Colleges and Colleges of Dentistry, Nursing and Homeopathy.

The main campus at Tenhipalam in Malappuram District is spread over 200 ha. Different Departments, well-equipped Library, Audio Visual and Reprographics Centre, Science and Instrumentation Centre, Health Centre, Guest house, Seminar Complex, Staff Quartets and Hostels for students, Working Women Hostel etc. are functioning here. Extensive playgrounds and a Gymnasium are also located in the campus.

## **LOCATION OF THE INSTITUTE**

Calicut University Institute of Engineering and Technology is located in the University Campus. It is 400 metres away from N.H.17 in the Kohinoor-Kondotty road. Distance from Calicut city is 24 km. The nearest railway station is Parappanangadi which is 12km away from the Campus. The Feroke railway station is located at a distance of 13 km from here. Both the stations are in the Shoranur-Mangalore route. Express trains stop at both stations. Kozhikode Airport is only 8 km away from the Institute. Being located on the National Highway, Campus is well connected by bus.

## **THE INSTITUTE CAMPUS**

The Institute campus has an extensive area of 10 ha. (25.17 acres). The necessary infrastructure facilities like water supply, hostels, canteen and play grounds are available in the campus. The Honourable Vice-Chancellor, the Governing Body of CUIET and the Syndicate of the University takes special care in bringing up and developing the Institute to a centre of excellence in the field of Engineering Education, Research and consultancy.

## **GOVERNING BODY OF CUIET.**

Calicut University Institute of Engineering and Technology is an Institute directly run by the University of Calicut. In order to govern the Institute, a Governing Body has been constituted with special powers to supervise and monitor all its activities.

The Governing Body consists of the following members:

1. Vice-Chancellor (Chairman)
2. Pro-Vice Chancellor
3. Registrar
4. 3 members of the Syndicate of the University
5. One representative of AICTE
6. One Professor from NIT nominated by the Syndicate
7. One eminent technological educationist from Indian Institute of Science, Bangalore nominated by the Syndicate.
8. Dean Faculty of Engineering of Calicut University.
9. Principal of CUIET - Member Secretary.

The members of the present Governing Body are the following:

- |   |   |
|---|---|
| 1. The Hon'ble Vice-Chancellor (Chairman)     | 8. One representative of AICTE              |
| 2. Hon'ble Pro-Vice-Chancellor                | 9. One Professor of NIT Calicut             |
| 3. Registrar                                  | 10. One Technological Educationist from     |
|   | I.I.Sc., Bangalore.                         |
| 4. Four Syndicate Members:<br>Dr. K.P. Varkey | 11. One eminent Educationist from technical |
|   | field from kerala.                          |
| 5. Sri. C. P. Aboobacker                      | 12. Principal, CUIET.                       |
| 6. Dr. K.M. Jayaram                           |   |
| 7. Sri. Adv. C. H. Ashique                    |   |

The Governing Body is supervising the whole functioning of the Institute with keen interest and enthusiasm to establish the Institution as a "Centre of Excellence".

## **MISSION**

To promote education and research in the field of engineering and technology and to groom the young men and women into high-quality technical personnel useful to the society with sound engineering knowledge, good Managerial skills and high moral values.

## **VISION**

To grow into a centre of excellence in engineering education comparable to the best in the field.

## **LIBRARY, LABORATORIES & WORKSHOPS**

The Institute has a good library of its own with about 14000 books. In addition, the University Library is accessible to the students and members of the faculty.

The following laboratories had already been setup in the Institute.

- |                             |                                    |                             |
|-----------------------------|------------------------------------|-----------------------------|
| 1. Computer Centre          | 2. Electronics Lab                 | 3. Electrical Lab.          |
| 4. Physics Lab              | 5. Chemistry Lab                   | 6. Mechanical Workshop      |
| 7. Strength of Material Lab | 8. Fluid Mechanics & Machinery Lab | 9. Material Testing Lab     |
| 10. CAD/CAM Lab             | 11. Instrumentation Lab            | 12. Electrical Machines Lab |

13. Heat Transfer Lab

14. Thermal Engineering Lab.

15. Machine Shop

16. Printing Technology Lab.

## **SPORTS**

The University has play grounds and a well equipped gymnasium. The Department of Physical Education of the University offers Graduate and P.G. courses in Physical Education.

In addition to all this, the Institute has earmarked areas for separate playgrounds inside the Institute campus itself. These will become operational shortly.

## **ACCOMMODATION**

**The students admitted in the First year have to find accommodation on their own.** The hostel facilities for both men and women are available in the Institute only from second year onwards. Room will be allotted to the students of the Institute as per the available vacancies in the hostel from second year onwards. Lodging facilities by private entrepreneurs are available near the college campus.

## **MEDICAL AND OTHER FACILITIES**

Medical care is offered to students by the University at its own Health Centre in the Campus. There are two Medical Officers and ten qualified nursing staff to look after the health needs of the campus residents. Banking facility is made available in the campus through a branch of State Bank of Travancore. There is a Post and Telegraph Office with speed post facilities inside the University Campus. Institute has a registered store, run by the PTA in the campus, to meet the requirement of students and staff at reasonable price. In addition two Co-operative stores are functioning inside the campus. Even though the Institute has a canteen of its own, canteen facility can also be available from other canteen in the University Campus.

## **1. RULES AND REGULATIONS FOR ADMISSION**

- a) Admission to the courses are regulated on the basis of merit as assessed in the Engineering Entrance Examination, conducted by the Commissioner for Entrance Examinations.
- b) The percentage of seats to be filled by the Commissioner for Entrance Examination, and the management will be as per the decision of the University and Govt. of Kerala. At present 85% of the total seats available ( both merit and management ) are filled through centralised allotment process by the Commissioner for Entrance Examinations , Govt. of Kerala.
- c) For NRI the candidates should submit the application in the prescribed form to the Principal, Calicut University Institute of Engineering and Technology within the time fixed by the University.
- d) The University will prepare a separate rank list on the basis of the marks obtained in Physics , Chemistry and Mathematics in the qualifying examination by the candidates who have applied for admission to this Institution under NRI quota . This rank list will be published in the notice board of this institution. Any complaint with regard to the rank list should be lodged within 5 days after the publication of the rank list.
- e) The admission to this Institute under NRI will be on the basis of the rank list so prepared. The intimation for counselling will be sent to all candidates by post under certificate of Posting/ the date will be published in the newspapers.
- f) This Prospectus is subject to modification/addition/deletion, as may be deemed necessary by the University of Calicut.

## 2. COURSES AND NUMBER OF SEATS

### a) Courses

Calicut University Institute of Engineering and Technology offers Five courses in B.Tech. with intake as noted against each.

Sl.No.	Course	Strength
i)	Electronics and Communication Engineering	60
ii)	Electrical and Electronics Engineering	60
iii)	Information Technology	60
iv)	Mechanical Engineering	60
v)	Printing Technology	30

### b) Categorisation of Seats

The seats available are mainly categorised as (a) Government Quota (b) Management Quota and (c) NRI and (d) Lateral Entry.

- i) 85% of the total seats of each branch both Govt.Quota & Management Quota, the candidates are allotted by the Commissioner of Entrance Examinations through centralised allotment process.
- ii) NRI seats are set apart for child/ward/dependent of an NRI.
- iii) Admission through Lateral Entry for candidates with Engineering Diploma qualification will be done to second year of each course. 10% of the total number of seats in each branch is reserved for the same. At present the admission is done through the allotment by the Directorate of Technical Education on the basis of Entrance test conducted by them for the purpose.

### c) Fee for SC/ST under Management seats

All SC/ST candidates admitted under management quota will have to pay all fees as they are not eligible for any concession from the Harijan Welfare Department, Govt. of Kerala.

### d) Other Rules for Reservation /Conversion of seats

- i) The NRI seats unavailed of will be merged to the Pool of Management seat.
- ii) Government seat vacant after allotment will go to the Pool of management unless otherwise specified by the government.

## 3. ELIGIBILITY FOR ADMISSION

### (a) Academic

- i) A pass in Pre-Degree Examination from any of the Universities in Kerala State, or examinations recognised equivalent thereto, with 50% marks in Mathematics and 50% marks in Physics, Chemistry and Mathematics put together.
- ii) A Diploma in Engineering awarded by the Board of Technical Examinations, or an examination recognised equivalent thereto, by the State Board of Technical Education after undergoing an institutional course of at least 3 years securing a minimum of 50% marks in the Diploma Examination.
- iii) The Higher Secondary and Vocational Higher Secondary Examinations of Kerala have been recognised as equivalent to the Pre-Degree Examination.
- iv) In case of NRI candidates who are selected on the basis of marks in the qualifying examination, 50% marks in mathematics and 60% marks in Mathematics, Physics and Chemistry put together are required. For Diploma holders 60% marks in the final diploma Examination is required.

- v) For all courses, candidates belonging to SEBC with a total annual family income up to Rs.4.5 lakhs will have a relaxation of 5% marks i.e. 45% marks in Mathematics, Physics and Chemistry put together.
- vi) The SC/ST candidates require only a pass in qualifying examination.
- vii) Candidates who have passed their qualifying examination from outside the State of Kerala, shall produce a certificate of recognition and equivalency of qualification at the time of the personal interview.
- viii) Those who pass the qualifying examination in compartmental/supplementary examination, are not eligible for admission in the same year.
- ix) For Lateral Entry, candidates shall have passed Diploma in Engineering awarded by the State Board of Technical Education or equivalent after undergoing an institutional course of at least 3 years and must have minimum of 60% marks for the Diploma. For candidates belonging to SC/ST community the minimum is 50% for the diploma.
- x) Lateral Entry will be permitted only to the branch of Engineering in which they have obtained the Diploma or corresponding branches.
- xi) Eligibility for admission is as prescribed by the Commissioner for Entrance examinations , Govt. of Kerala.

**b)Age**

- i) The applicant should complete 17 years of age as on 31<sup>st</sup> December 2011. There is no upper age limit.
- ii) For Lateral Entry maximum age as on last date of submission of application will be 25 years.

**4. ADMISSION**

The candidates who wish to be admitted in CUIET in Merit and Management seats should exercise their options at the time of centralised allotment made by the Commissioner for Entrance examination, Govt. of Kerala.

- c) Candidates seeking admission to the NRI seats should apply to the Principal, CUIET in the prescribed form. They need not appear for the entrance examinations conducted by the Commissioner for Entrance Examinations.

**6. DOCUMENTS TO BE PRODUCED**

Candidates seeking admission to the Institute of Engineering and Technology will have to produced the following Original Certificates at the time of Interview/Counselling.

- i) S.S.L.C/Equivalent Certificate as proof of age.
- ii) Mark list and Pass Certificate of qualifying Exam.
- iii) Course and Conduct Certificate from the Head of Institution last attended.
- iv) Transfer Certificate.
- v) Community and Income Certificate for SC/ST/SEBC candidates if reservation is claimed.
- vi) Admit card of Entrance Examination
- vii) Rank Card issued by the Commissioner for Entrance Exam.

## 7. FEES

**AS FIXED BY THE UNIVERSITY/GOVT.**

**Student who discontinues his/her studies and leaves the college after the closure of admission is liable to pay an amount equivalent to the course fee under payment category for the rest of the period of the course as liquidated damages , irrespective of the fact that the student was admitted under merit or payment quota.**

**Subject to change as per the decision of the University of Calicut**

## 8. REFUND

Refund of fees is applicable only to the students who are admitted under Government quota. In normal cases the refund of the fees will be considered only after closing the admission for the year. Request for refund will not be accepted after the date of closing the admission.

The tuition fee, special fee etc. will be refunded subject to the condition given in the first paragraph and also that it will be subject to the availability of funds after deducting any amount the University may deem fit.

In the case of management quota seats, if any candidate discontinues/leaves the institution after taking admission in the first year or in the subsequent years, the formalities are in accordance with the decision of the Calicut University Syndicate, from time to time.

## 9. EDUCATIONAL CONCESSIONS

Students are eligible for educational concessions from Harijan Welfare Department, Government of Kerala, provided their annual income is within the prescribed limits. Application for educational concessions in the prescribed format together with the necessary income and community certificate should be submitted to the Principal within 15 days from the date of admission for onward transmission to the Harijan Welfare Department.

10. Students shall strictly abide by the rules and regulations of the Institute. They should have neither been involved in any criminal case nor any case pending against him/her in any court of law. He should submit himself to the disciplinary jurisdiction of the Principal and other authorities of the Institute.

**HE/SHE SHOULD BE AWARE THAT RAGGING IS A CRIMINAL OFFENCE AND IF HE IS FOUND GUILTY OF THE SAME HE/SHE WILL BE SUMMARILY EXPELLED FROM THE INSTITUTE AND HANDED OVER TO THE POLICE.**

**The rules and guidelines mentioned above are subject to modification and changes in accordance with the rules framed by the Commissioner of Entrance Examination, Government of Kerala. The prospectus issued by the Commissioner for Entrance Examination may also be taken as reference.**

**PRINCIPAL**

CU Campus  
Date: 26.05.2011.

