

**INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY OF
CALICUT**

Kohinoor, Thenhipalam. P.O - 673 636, Malappuram, Kerala.

Phone: 0494-2400223 , Principal: 0494-2407370

PROSPECTUS 2020-21

INTRODUCTION

The University of Calicut with “**Nirmaya Karmana Sree**” as its motto is in its 50th year of glory and has successfully carved a niche for itself in the sphere of education and research. In its mission for the same, the university in **2001** established **Institute of Engineering and Technology** which has empowered the students to pave the way for excellence and innovation in the field of engineering and technology.

IET is affiliated to Calicut University and it offers B. Tech programmes in five streams - **Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Information Technology and Printing Technology**. The IET campus, which covers an area of 25 Acres, is located at Kohinoor, Thenjipalam, Malappuram district, has a scenic and serene campus that provides an environment which is conducive for both personal and intellectual growth.

University of Calicut, established in 1968, has full fledged 35 teaching departments under various schools and several centres The University has two major extension centres – one each at Thrissur and Vatakara. There are several colleges affiliated to the University including Teacher Education Colleges, Law Colleges, I.H.R.D. Centres, Fine Arts Colleges etc

The main campus at Thenhipalam in Malappuram District is spread over 200 ha. Different departments, well-equipped Library, Educational Multimedia Research Centre(EMMRC) , Human Resource Development Centre, Science & Instrumentation Centre, Health Centre, Guest House, Seminar Complex, Staff Quarters, Hostels for students, Working Women & Men Hostel etc. are functioning in the campus. The Campus also accommodates two green turfed football field, Synthetic track, Gymnasium, Indoor Stadium, Khoko/volley ball/basket ball courts etc. towards promoting sports activities.

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.

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 members of the present Governing Body of IET are the following:

1	The Vice-Chancellor (Chairman)
2	The Pro-Vice-Chancellor
3	The University Registrar
4	The Finance Officer
5	Sri. K.K. Haneefa (Syndicate Member)
6	Prof. K. D. Bahuleyan Master (Syndicate Member)
7	The Dean, Faculty of Engg.,
8	The Director, DSFC
9	The Principal, CUIET.

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”.

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 Vice-Chancellor, the Governing Body of CUIET and the Syndicate of the University take special care in bringing up and developing the Institute to a centre of excellence in the field of Engineering Education, Research and consultancy.

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 more than 21,000 books. In addition, the University Library having huge online and offline learning resource is accessible to all students and members of the faculty.

The following laboratories had already been setup in the Institute.

- | | | |
|----------------------------|----------------------------|-----------------------------------|
| 1.Computer Lab | 2.Electronics Lab | 3.Electrical Lab |
| 4.Physics Lab | 5.Chemistry Lab | 6.Mechanical Workshop |
| 7.Strength of Material Lab | 8.Material Testing Lab | 9.Fluid Mechanics & Machinery Lab |
| 10.CAD/CAM Lab | 11.Instrumentation Lab | 12.Electrical Machines Lab. |
| 13.Measurement Lab | 14.Power Electronics Lab. | 15.Advn.Electrical Lab. |
| 16.Heat Transfer Lab | 17.Thermal Engineering Lab | 18.Machine Shop |
| 19. Printing Tech 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 this, the Institute has earmarked areas for separate playgrounds inside the Institute campus itself. These will get operated shortly.

ACCOMMODATION

Separate hostel facilities (limited) for men and women are available in the Institute. Room will be allotted to the students of the Institute as per the available vacancies & policies decided by the Administration from time to time. Private Lodging facilities 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. Medical Officers, qualified nursing and Para medical staff look after the health needs of the campus residents. State Bank of India is offering banking service in the main campus with ATM facility. There is a Post Office with speed post facilities inside the University Campus. Institute has a registered store, run by the PTA in the campus to meet the stationary requirement of students and staff at a reasonable price. In addition, three Co-operative stores are functioning inside the campus. Apart from the canteen of the institute, other canteen facility is also available in the University Campus.

1. RULES AND REGULATIONS FOR ADMISSION

1. Admission to the courses in CUIET are regulated on the basis of orders/instructions of Govt. of Kerala from time to time
2. The percentage of seats to be filled by the Commissioner for Entrance Examination, Kerala and the management will be as per the decision of the University and Govt. of Kerala. At present 100% of the seats are on merit basis and is filled through Centralised Allotment Process by the Commissioner for Entrance Examinations, Govt. of Kerala.
3. 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

100% of the seats are available purely on merit basis and the candidates are allotted by the Commissioner for Entrance Examinations through Centralised Allotment Process.

3. ELIGIBILITY FOR ADMISSION

(a) Academic

Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 50% marks in Mathematics separately, and 50 % marks in Mathematics, Physics and Chemistry put together are eligible for admission. In case, the candidate has not studied Chemistry, the marks obtained in Computer Science shall be considered. In case, the candidate has not studied Chemistry and Computer Science, the marks obtained in Biotechnology shall be considered. In case, the candidate has not studied Chemistry, Computer Science and Biotechnology, the marks obtained in Biology shall be considered. The marks as shown in the mark list of the Board of Examination obtained from the respective Higher Secondary Board shall be considered for academic eligibility.

Note:-

In two year Kerala Higher Secondary courses or examinations recognised equivalent

thereto with two year course where the Board Examinations are conducted in both years, the total marks of two years in the respective subjects as shown in the mark lists of the respective Higher Secondary Boards will be considered for academic eligibility

In Higher Secondary courses or examinations recognised equivalent thereto where Board Examinations are conducted only at the end of 12th class (final year), the marks in the respective subjects as shown in the mark lists of the respective Higher Secondary Boards will be considered for academic eligibility.

For all other type of Higher Secondary courses or examinations recognised equivalent thereto, the marks of the respective subjects as shown in the mark list of the respective Board of Examinations will be considered for academic eligibility.

The Vocational Higher Secondary Examination, Kerala, has been recognised as equivalent to the Higher Secondary Examination, Kerala.

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.

Relaxation in marks:

For all the courses, candidates belonging to Socially and Educationally Backward Classes (as per G.O. (P) No. 208/66/Edn dated 02.05.1966, GO(MS) No. 10/2014/BCDD dated: 23.05.2014, GO (P) No. 1/2015/BCDD dated:01.01.2015 and amendments thereof), will have a relaxation of 5% marks in the qualifying examination. They need only 45% marks in the case of Mathematics and 45% marks in the case of Mathematics, Physics and Chemistry put together. The Scheduled Castes and Scheduled Tribes candidates need only a pass in the qualifying examination. The candidates belonging to P D category will have a relaxation of 5 % marks in the qualifying examination for Engineering Courses. They need only 45 % marks in the case of Mathematics and 45% marks in the case of Mathematics, Physics and Chemistry put together. Provided that in cases where only grades are given for qualifying examination and marks are not mentioned, the grade covering 45% marks will be considered as criterion for eligibility. The relaxation of marks in the qualifying examination extended to SEBC candidates only will be applicable to OEC candidates even if they are allotted against the unavailed seats of SC/ST quota.

No rounding off of the percentage of marks to the nearest whole number is permitted. For example, a score of 50 marks out of 100 or 150 marks out of 300 alone will be considered as 50% marks and scores of 45 out of 100 or 135 out of 300 alone will be considered as 45% marks for determining eligibility.

Lateral Entry

- 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.
- Lateral Entry will be permitted only to the branch of Engineering in which they have obtained the Diploma or corresponding branches.
- Eligibility for admission is as prescribed by the Commissioner for Entrance examinations , Govt. of Kerala.

(b) Age:

- Lower Age Limit:** The minimum age required for **KEAM 2020** will be 18 years. The candidates who have completed 18 years of age as on the 31st December 2020 will be also eligible for applying. **Upper Age Limit:** There will be no upper age limit for **KEAM 2020** examination.

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 should exercise their options at the time of centralised allotment made by the Commissioner for Entrance Examinations, Govt. of Kerala.

5. DOCUMENTS TO BE PRODUCED (subjected to change based on time to time instructions from CEE/Govt of Kerala/University – especially keeping in view the covid restrictions)

Candidates who get allotment will have to report before the Principal for admission on the dates notified with the following documents :

1. Admit Card of KEAM 2020
2. Certificate to prove date of birth.
3. Transfer Certificate from the Institution last attended and Conduct Certificate.
4. Original mark list of the qualifying examination (Higher Secondary or equivalent) and the Pass certificate of the qualifying examination (if issued).
5. Eligibility certificate from any University in Kerala, in the case of candidates who have passed a qualifying examination other than Higher Secondary Examination/Vocational Higher Secondary Examination conducted by Government of Kerala or the examination conducted by CBSE and CISCE.
6. Migration Certificate, if applicable.

7. Physical Fitness Certificate in the relevant format given in Annexure XVII (a) or XVII (b) of the KEAM Prospectus 2020.
8. Receipt of fee remitted.
9. Data sheet of KEAM 2020.
10. Allotment Memo issued by the CEE.
11. Any other documents required by the Head of Institution.
12. Community and Income Certificate for SC/ST/SEBC(for SEBC candidates,Non- Creamy Layer Certificate also required) candidates if reservation is claimed.

6. FEES AS FIXED BY THE UNIVERSITY/GO

Sl No	Name of Expenditure	Amount (Rs)
1	Tuition Fee	35,000/- per year
2	Special Fee	2,920/- per year
3	Caution Deposit	5,000/- one time

7. LIQUIDATED DAMAGES

Student who discontinues his/her studies and leaves the college after the closure of admission is liable to pay liquidated damages as given in the prospectus of Commissioner for Entrance Examinations, Kerala, for admission to professional degree courses 2020. (clause 12.2.4)

This is subject to change as per the decision of the Admission Supervisory Committee / Fee Regulatory Committee(ASC/FRC).

8. REFUND

Terms and conditions of refund on discontinuation would be as decided by the Admission Supervisory Committee/ Fee Regulatory Committee(ASC/FRC).

9. EDUCATIONAL CONCESSIONS

Students are eligible for educational concession from Harijan Welfare Department, Government of Kerala, provided their annual income is within the prescribed limits. Application for educational concession 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 /SHE 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 form only general guidelines and are subject to modification and changes in accordance with the rules framed by the Commissioner for Entrance Examination, Government of Kerala. The prospectus issued by the Commissioner for Entrance Examination may also be taken as reference.
