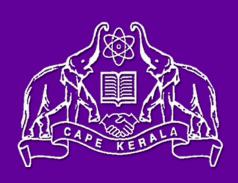# CO-OPERATIVE ACADEMY OF PROFESSIONAL EDUCATION

(Established by the Govt. of Kerala)

CAPE

PROSPECTUS
2019-20

CAPE KERALA

Admission to M.Tech Degree courses in the Engineering Colleges under CAPE

1st Floor, Co-Bank Tower, Vikas Bhavan P.O., Thiruvananthapuram- 695 033
Ph- 0471-2316236; Fax- 0471-2310049
Email: capekerala@gmail.com,
Website: www.capekerala.org

Co-operative Academy of Professional Education (Kerala)
(Established by the Government of Kerala)

1. Introduction

The Co-operative Academy of Professional Education (CAPE) is an autonomous society registered in 1999 under the Travancore-Cochin Literary, Scientific and Charitable Societies Act, 1955 on the basis of the Memorandum of Association and the Rules approved by the Government of Kerala and promoted by the Co-operation Department, Government of Kerala. The Co-operative Academy of Professional Education (CAPE) is aiming to establish Educational Institutions in various professional fields to provide facilities and promote Education and Training, Research and Development. The Hon'ble Chief Minister of Kerala is the Ex-Officio Chairman of the Society. The Hon'ble Minister for Co-operation is the Ex-Officio Vice Chairman and the Chairman of the Executive Committee. The Director of the Academy is the Member Secretary of the society.

2. **Institutions under CAPE**

Co-operative Academy of Professional Education (CAPE) is running the following Professional Institutions.

Sl No.	Name of Institution
1.	College of Engineering, Muttathara, Thiruvananthapuram District.
2.	College of Engineering, Perumon, Kollam District.
3.	College of Engineering Pathanapuram, Kollam District.
4.	College of Engineering, Aranmula, Pathanamthitta District.
5.	College of Engineering & Management, Punnapra, Alappuzha District.
6.	College of Engineering, Kidangoor, Kottayam District .
7.	College of Engineering, Vadakara, Kozhikode District.
8.	College of Engineering, Thalassery, Kannur District.
9.	College of Engineering, Trikaripur, Kasaragod District.

Management Stream
1. Institute of Management & Technology (IMT) Punnapra, Alappuzha.

Finishing School:
2. Kerala Institute of Making the Best (KIMB) Punnapra, Alappuzha.

Eligibility for Admission

1. The Candidates shall be an Indian National.
2. The candidates should have studied the Graduate course in an institution approved by the AICTE/Deemed Universities in India.
3. 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 (OBC) students, a minimum of 54% aggregate marks in the Engineering Degree examination is mandatory.

4. Candidates who have passed AMIE/AMIETE Examination 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.

5. Candidates who have appeared for the final semester examination can also apply, provided he/ she has passed all the subjects up to and including the 6th Semester exam (8th semester of B.Arch students). Confirmation of admission of such candidates shall be subject to the production of qualifying degree satisfying clauses V(a) to (d) as applicable on or before the date stipulated by the affiliated university.

6. Admission shall normally be restricted to those with valid GATE score, however, this stipulation is relaxed in the case of **Sponsored Candidates.**

7. In case seats remain vacant due to lack of candidates with valid GATE score, candidates from Kerala State without valid GATE score will also be considered against such vacancies. If seats are still remaining vacant, candidate from other states will be considered for admission.

DIVISION OF SEATS AND MODE OF SELECTION

i. Total seats available for M.Tech Programme in the Colleges under CAPE is shown in the table given below.

Sl.No.	Name of College	M.Tech Course	Merit	Sponsored	Total
1	CE Perumon	Computer and Information Science(CIS)	14	4	18
2	CE Kidangoor	Wireless Technology (ECE)	14	4	18
		Computer and Information Science(CIS)	14	4	18
3	CEM Punnapra	Computer Integrated Manufacturing (ME)	14	4	18
		Computer Science and Engineering (CSE)	14	4	18
4	CE Thalassery	Manufacturing system and Management (ME)	14	4	18
		Signal Processing (ECE)	14	4	18
		Total	**98**	**28**	**126**

ii. Total 98 **Merit seats** available in the colleges under CAPE shown in the table above for M.Tech Programme will be filled in by the DTE by observing Merit and reservation policies of Government/University.

iii. Total 28 **sponsored seats** available in the college under CAPE for M.Tech Programme shown in the table are reserved for eligible candidates from **Educational/ Research Institutions approved by AICTE/UGC/Govt/Universities under sponsored Category.**

iv. For **sponsored** candidates, minimum of 2 years experience is required after acquiring a Qualifying degree in a job where the minimum eligibility is the qualifying degree.

v. Sponsored candidates must have been in regular employment on Time Scale/ Pay Band with their sponsor for at least two years. They shall submit their application through proper channel with due recommendations of their Head of the Institutions.

vi. If any sponsored seat remains unfilled, it can be converted to Merit seats and the institutions themselves can fill the above seats by inviting separate applications from among the candidates figuring in the rank list published by the Director of Technical Education on Merit basis and following the reservation policy.

SCHOLARSHIP

GATE qualified candidates who satisfy the following conditions are eligible for Scholarship subject to the sanction and release of the grant from the AICTE/MHRD.

1. Each student shall give an undertaking to the effect that he/she shall work 8 to 10 hours per week related to teaching and research activities as assigned by the institutions.
2. The students must secure first class or equivalent during the first semester examination to become eligible for continuance of scholarship.
3. 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.
4. The student shall not receive any emoluments, salary, stipend etc from any other source during the course of study.
5. In the case of candidates with valid GATE score but do not satisfy the condition (1) above, an amount of Rs.1000/- only will be given as Scholarship.
   Sponsored candidates shall not be eligible for the stipend.

LIQUIDATED DAMAGES

The candidates who obtain admission and discontinue studies after scheduled date for closing of M.Tech admission 2019 (in the self-financing Institutions ordered by DTE) will have to pay Rs.30,000/-(Rupees Thirty Thousand Only) plus the tuition fee and special fee for the remaining period of the course of study as liquidated damages. Candidates who secure admission to IIT/IISC/NIT/IIIT/or any defence department are exempted from remitting liquidated damages. In all other 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.

Course Fee

Sl. No.	Category	Amount		Type of payment
1.	Tuition fee		Rs.12,000/- (For Merit quota)	Per semester
			Rs.20,000/- (For Sponsored quota)	Per Semester
2.	Admission fee		Rs.250/-	One time
3.	Caution deposit		Rs.5000/-	One time
4.	Establishment fee		Rs.2000/-	Yearly
5.	College special fee (lab & library)		Rs.2000/-	Yearly
6.	Co-operative Society		Rs.55/-	One time
7.	PTA fund		Rs.3000/-	One time
8.	**Student Activity Fund**			
	i. Arts	200		
	ii. Sports	200		
	iii. Magazine	200		
	iv. Union & others	400		
			Rs.1000/-	yearly
9.	Bus fund		Rs.3000/- (no fee for SC/ST/OEC)	One time

10.	Placement Cell fund	Rs.1000/-	One time
11.	University affiliation	Rs.4500	One time
12.	Administration Fee (University)	Rs.1000/-	One-time fee to be collected at the time of admission
13.	University Examination Fee	As applicable	Per Semester

APPLICATION FEE & FORM

Application fee will be Rs.1000/--(Rs.500/- for SC/ST candidates) which shall be remitted by way of cash/online transfer/Demand Draft drawn on State Bank of India in favour of Principal, College of Engineering…………………….(Concerned college) Payable at …………(Concerned District).The cash receipt/ online transfer slip/DD may be sent along with the application.

The application form and prospectus can be downloaded from the websites.
www.capekerala.org or www.perumonec. ac.in.www.cempunnapra.org, www.ce.kgr.org. www.cethalassery.ac.in

ENCLOSURES TO BE ATTACHED WITH THE APPLICATION

Copies of the following documents self attested by the candidate shall be submitted along with the application.

1. SSLC/equivalent certificate proving the Date of Birth of the applicant.
2. Community and Income certificate issued by the Village Officer for candidates who claim eligibility under SEBC quota.
3. Community certificate issued by the Tahsildar for candidates who claim eligibility for reservation under SC/ST quota.
4. Qualifying degree certificate and mark lists.
5. Valid GATE Score card.
6. Employment Certificate, Experience Certificate and Sponsorship Certificate (Please see Annexure-1) form the concerned Organization for sponsored candidates. The filled up application along with attested copies of supporting documents shall reach the Office of the Principal, College of Engineering Perumon/Kidangoor/Thalassery and College of Engineering and Management Punnapra in the address given below.
7. Application fee by way of DD/online transfer

College of Engineering, Perumon
Perinad P.O. Kollam – 691601
College of Engineering, Kidangoor
Kidangoor South P.O. Kottayam -686 583
College of Engineering and Management, Punnapra
Vadakkal.P.O. Alappuzha- 688 003.
College of Engineering, Thalassery
Kundoormala, Eranholi P.O. Kannur- 670 107

Applications without supporting documents and required application fee will be summarily rejected. The candidates at their own interest are advised to send the applications by Registered post. College cannot be held responsible for non-receipt of late receipt of application, under any circumstances.

(Any other details not specifically covered by the clause given in the Prospectus will be decided by the Principal, College of Engineering Perumon, Kidangoor, Thalassery and College of Engineering and Management, Punnapra/ the Director, CAPE in consultation with the Executive Committee of CAPE, without any prior intimation to the candidates)

COLLEGE OF ENGINEERING, PERUMON
(ISO 9001:2015 CERTIFIED) NBA ACCREDITED

The College of Engineering, Perumon was accredited by NBA and an ISO 9001:2015 certified college started during the academic year 2000-2001. The College is located in a vast area of 25 acres of land on the banks of Ashtamudi Lake with a picturesque and serene ambience at Perumon in Panayam Village in Kollam District. The College is about 12 Kms from the city of Kollam. The courses offered are

B.Tech Courses
1. Computer Science and Engineering
2. Information Technology
3. Electronics and Communication Engineering.
4. Electrical and Electronics Engineering
5. Mechanical Engineering

M.Tech Course

Branch	Merit	Sponsored	Total
1. Computer And Information Science (CIS)	14	4	18

The college has signed an MOU with Ministry of Micro, small and medium scale Entrepreneurship (MSME) for conducting training programmes to the students. The college has state of the art laboratories and qualified faculties.

The college has been selected for Technical Education Quality Improvement Programme (TEQIP) of World Bank and successfully completed TEQIP-II within the specified time.

COLLEGE OF ENGINEERING, THALASSERY
(ISO 9001:2015 CERTIFIED) NBA ACCREDITED

The College of Engineering, Thalassery was accredited by NBA and an ISO 2001:2015 certfied college established in 2000 at Thalassery in Kannur District of Kerala. It is located at Kundoormala, Eranholi 6.5 km east of Thalassery town in Kannur District. The Institution offers six B.Tech Courses and two M.Tech courses as shown below:

B.Tech Courses
1. Computer Science and Engineering
2. Information Technology
3. Electronics and Communication Engineering.
4. Electrical and Electronics Engineering
5. Mechanical Engineering
6. Civil Engineering

M.Tech Course

Branch	Merit	Sponsored	Total
1. Manufacturing Systems Management (ME)	14	4	18
2. Signal Processing (EC)	14	4	18

The college has signed an MOU with Ministry of Micro, small and medium scale Entrepreneurship (MSME) for conducting training programmes to the students. The college has state of the art laboratories and qualified faculties.

The colleges has been selected for Technical Education Quality Improvement Prgoramme (TEQIP) of World Bank and successfully completed TEQIP-II within the specified time.

COLLEGE OF ENGINEERING, KIDANGOOR
(ISO 9001:2015 CERTIFIED)

The College of Engineering, Kidangoor was established during the year 2000-2001 at Kidangoor in Kottayam district of Kerala. The College is situated at a serene Place near Kidangoor Subramanya Swami Temple, 20 kms away from Kottayam. The campus extends over 25.6 acres of land. The institution offers four B.Tech courses and two M.Tech courses as shown below:

B.Tech Courses
1. Electronics and Communication Engineering.
2. Electrical and Electronics Engineering
3. Computer Science and Engineering
4. Civil Engineering.

M.Tech Course

Branch	Merit	Sponsored	Total
1. Electronics (Wireless Technology)	14	4	18
2. Computer and Information Science	14	4	18

The college has signed an MOU with Ministry of Micro, small and medium scale Entrepreneurship (MSME) for conducting training programmes to the students. The college has state of the art laboratories and qualified faculties.

The colleges have been selected for Technical Education Quality Improvement Programme (TEQIP) of World Bank and successfully completed TEQIP-II within the specified time.

COLLEGE OF ENGINEERING AND MANAGEMENT, PUNNAPRA

The College of Engineering and Management Punnapra, Alappuzha started during the year 2008-2009. The College is situated near Punnapra in Alappuzha district 5 kms from Alappuzha Town. The institution offers five B.Tech courses and two M.Tech courses.

B.Tech courses
1. Electronics and Communication Engineering.
2. Electrical and Electronics Engineering.

3. Computer Science & Engineering.
4. Civil Engineering.
5. Mechanical Engineering

M.Tech Courses

Branch	Merit	Sponsored	Total
1.Computer integrated Manufacturing (ME)	14	4	18
2. Computer Science & Engineering (CSE)	14	4	18

Sd/-
DIRECTOR

Co-operative Academy of Professional Education (Kerala)

(Established by the Government of Kerala)
1st Floor, Co-Bank Towers, Vikas Bhavan P.O., Thiruvananthapuram- 695 033
Ph- 0471-2316236, 2317696, Fax- 0471-2310049
Email: capekerala@gmail.com, Website: www.capekerala.org

APPLICATION FOR ADMISSION TO M.TECH DEGREE COURSE
(2019-2020)

………………………………………………………………… **(name of Course)**

(Please go through the Prospectus before filling up the application form)

1. Name of the candidate   :
   (In Block Letters)

2. Gender   :

3. Age and Date of birth   :

4. Nationality   :

5. Mother tongue   :

6. Name and occupation of
   Father/Guardian   :

7. Name and occupation of Mother   :

8. Permanent address with PIN Code
   and Contact number   :

   Telephone No :   Mobile No :

   E-mail Id :

9. Communication address with PIN Code   :

10. Religion and Caste   :

11. Whether candidate belongs SC/ST/OBC/OEC/
    SEBC (if yes, Please specify)   :

12 a. Whether applied to DTE for admission to
      M.Tech course 2018-19   :
   b. If yes, rank in the rank list published by DTE :

13. Category applied for (Please tick)

| Sponsored |
| Merit |

14. Academic Details:
    (a) Qualifying Degree examination details:

Name of Degree	Branch/ Discipline	% of Marks	Class	Year of Passing	Name and address of Institution	Board/ University

    (b) Qualifying examination – Semester Marks

SEM/YEAR	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI	SEM VII	SEM VIII	TOTAL
Maximum									
Scored									
Percentage									

15. If having a valid GATE score give the details:

   a) GATE Roll No. ……………………   b) Year of appearance ………………

   c) GATE marks ………………………   d) GATE Score ……………………..

16.   Details of application fee remitted:

   DD No: ……………………….………Date:…………..….Amount…………………

   SBT - Branch: …………….….…………Payable at ……………………………………

DECLARATION

I do hereby declare that the particulars furnished above are true to the best of my knowledge and belief.

Place:

Date:

Signature of candidate

FOR OFFICE USE ONLY

Admission No: ……………………………Date:………………

Details of Fee Paid

Receipt No. : …………………………..Date:………………Amount Rs: ……………………

Remarks:

Initials of Section/Supdt./A.O

PRINCIPAL

Ref No:………………………. Date: ………………….

SPONSORSHIP CERTIFICATE

This is to certify that ………………..……………………………………….(Name of the applicant) has been working as ……………………………………(designation), ……………………..……………… Department in …………………………………………………………………………………………………(Name of Institution/Organisation) on regular basis from …… ………………………………in the scale of pay of Rs………………..………………… and He/She has …………. year(s) of teaching /research experience in the present post in this Institution.

He/She will be sanctioned leave to carry out M.Tech course in…………………………………………………………. (Name of College)The minimum qualification required for his/her present post is …………………………………………

Signature of the sponsoring authority with seal
(By Head of the Institution/Organisation or Competent authority)

(Office seal)

To,