CO-OPERATIVE ACADEMY OF PROFESSIONAL EDUCATION

(Established by the Govt. of Kerala)

CAPE

M.Tech PROSPECTUS
2016-2017

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 (CAPE)
(Established by the Government of Kerala)

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. 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 Board of Governors, with the Director of the Academy as the Member Secretary of the society.

INSTITUTIONS UNDER CAPE

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

Engineering Stream:
1. College of Engineering Vadakara, Kozhikode (1999-2000)
2. College of Engineering Thalassery, Kannur (2000-2001)
3. College of Engineering Trikaripur, Kasaragod (2000-2001)
4. College of Engineering Kidangoor, Kottayam (2000-2001)
5. College of Engineering Perumon, Kollam (2000-2001)
6. College of Engineering & Management Punnapra, Alappuzha (2008-2009)
7. College of Engineering Pathanapuram, Kollam (2011-2012)
8. College of Engineering Aranmula, Pathanamthitta(2014-2015)
9. College of Engineering Muttathara, Thiruvananthapuram(2016-2017)

Management Stream:
1. Institute of Management & Technology (IMT), Punnapra, Alappuzha (2009-2010)

Finishing School:
1. Kerala   Institute of Making the Best (KIMB), Punnapra, Alappuzha (2009-2010)

COLLEGE OF ENGINEERING PERUMON

The College of Engineering Perumon 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 Institution offers the following courses.

B.Tech Courses

1. Computer Science & Engineering   ¶ ¤ ¶.
2. Information Technology   ¶ ¤ ¶.
3. Electronics & Communication Engineering   ¶ ¤ ¶.
4. Electrical & Electronics Engineering   ¶ ¤ ¶.
5. Mechanical Engineering   ¶ ¤ ¶.

M. Tech Courses

1. Computer and Information Science (Merit-7,Management-7,Sponsored-4 -Total 18 seats).

The college has signed a 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 faculty.

The college has been selected for Technical Education Quality Improvement Programme (TEQIP) of World Bank.

Contact details

Principal, College of Engineering Perumon
Perinad P.O., Kollam
Pin – 691 601
Phone : 0474-2550500, 2550400
Website : www.perumonnec.ac.in
Email : info@perumonec.ac.in

COLLEGE OF ENGINEERING, THALASSERY

The College of Engineering Thalassery was established during the year 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. Electronics & Communication Engg   ¶¨¤¶ .
2. Electrical & Electronics Engg   ¶¨¤¶ .
3. Computer Science & Engg   ¶¨¤¶ .
4. Information Technology   ¶¨¤¶ .
5. Civil Engineering   ¶¨¤¶ .
6. Mechanical Engineering   ¶¨¤¶ .

M. Tech Courses

1. Manufacturing Systems & Management (ME) (Merit-9,Management-9,Sponsored-6
   -Total 24 seats).
2. Signal Processing (EC) (Merit-9,Management-9,Sponsored-6
   -Total 24 seats).

The college has signed a 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 faculty.

The college has been selected for Technical Education Quality Improvement Programme (TEQIP) of World Bank.

Contact Details

Principal College of Engineering , Thalassery, Kundoormala, Eranholi.P.O, Kannur-670107 Ph :0490-2307190, 23388930,Fax 0490- 2388930
E-mail: principal@cethalassery.ac.in.cet_cape@yahoo.com.
Web:www.cethalassery.ac.in

COLLEGE OF ENGINEERING, KIDANGOOR

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 six B. Tech courses and two M. Tech courses as shown below

B. Tech Courses

1. Electronics & Communication Engg ¶¨¤¶.
2. Electrical & Electronics Engg ¶¨¤¶.
3. Computer Science & Engg ¶¨¤¶.
4. Information Technology ¶¨¤¶.
5. Electronics & Instrumentation Engg ¶¨¤¶.
6. Civil Engineering ¶¨¤¶.

M. Tech Courses

1. Wireless Technology(EC)(Merit-7,Management-7,Sponsored-4 - Total 18 seats).
2. Computer and Information Science(CS)(Merit-7,Management-7,Sponsored-4 -Total 18 seats).

The college has signed a 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 faculty.

The college has been selected for Technical Education Quality Improvement Programme (TEQIP) of World Bank.

Contact details

Principal, College of Engineering, Kidangoor,
Kidangoor South P.O., Kottayam – 686 583
Ph: 0482 – 2256056, Fax: 0482 - 2255056
E-mail: cekcape @gmail.com,
Web:www.ce-kgr.org

THE 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 to Punnapra in Alappuzha district 5 kms from Alappuzha Town. The institution offers six B.Tech courses and two M.Tech courses.

B.Tech courses

1. Electronics and Communication Engineering (60 seats).
2. Electrical and Electronics Engineering (60 seats).
3. Computer Science & Engineering(60 seats).
4. Information Technology (60 seats).
5. Civil Engineering (60 seats).
6. Mechanical Engineering (60 seats).

M.Tech Courses

1. Computer integrated Manufacturing (ME) Merit-7, Management-7, Sponsored-4 - Total -18 seats).

2. Computer Science & Engineering (CSE) Merit-7, Management-7, Sponsered-4 - Total -18 seats).

Contact details

Principal, College of Engineering & Management Punnapra
Vadakkal.P.O.
Alappuzha 688 003
Ph: 0477-2266711,2267211,2267311, fax 0477-2268551
E-mail: Principal. cemp@gmail.com
www.cempunnapra.org

Eligibility for Admission

   a) The Candidates shall be an Indian National.

   b) The candidates should have studied the Graduate course in an institution approved by the AICTE/Deemed Universities in India.

   c) 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.

   d) 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.

   e) 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 November 30,2016.

   f) Admission shall normally be restricted to those with valid GATE score, However, this stipulation is relaxed in the case of Sponsored Candidates.

   g) In case seats remain vacant due to lack of candid dates 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 Colleges	M.Tech Course	Merit	Management	Sponsored	Total
1	CE Perumon	Computer and Information Science(CSE)	7	7	4	18
2	CE Kidangoor	Wireless Technology (ECE)	7	7	4	18
		Computer and Information Science(CSE)	7	7	4	18
3	CEM Punnapra	Computer Integrated Manufacturing (ME)	7	7	4	18
		Computer Science and Engineering (CSE)	7	7	4	18
4	CE Thalassery	Manufacturing system and Management (ME)	9	9	6	24
		Signal Processing (ECE)	9	9	6	24
		Total	53	53	32	138

ii.   Total 53 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 53 Management seats available in the colleges under CAPE for M.Tech Programme shown in the table will be filled up by the respective colleges from the rank list by inviting separate applications.

iv.   Total 32 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 .

v.   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.

vi.   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.

vii. 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 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.

a) 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.

b) The students must secure first class or equivalent during the first semester examination to become eligible for continuance of scholarship.

c) 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.

d) The student shall not receive any emoluments, salary, stipend etc from any other source during the course of study.

e) In the case of candidates with valid GATE score but do not satisfy the condition (a) 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 2016 (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 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. 45,000/- (For Merit quota)		per semester
		Rs. 55,000/- (For Management/sponsored quota)		Per Semester
2.	Admission fee	250/-		One time
3.	Caution deposit	5000/-		One time
4.	Establishment fee	2000/-		Yearly
5.	College special fee (lab & library)	2000/-		Yearly
6.	Co-operative Society	55/-		One time
7.	PTA fund	2500/-		One time
8.	**Student Activity Fund**			
	i. Arts	200	1000	yearly
	ii. Sports	200		
	iii. Magazine	200		
	iv. Union & others	400		
9.	Bus fund	3000/- (no fee for SC/ST/OEC)		One time
10.	Placement Cell fund	1000/-		One time
11.	University affiliation	4500		One time
12.	Administration Fee (University)	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 Demand Draft drawn on State Bank of Travancore in favour of Principal, College of Engineering…………………….(Concerned college) Payable at …………(Concerned District).The 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 attested by a Gazetted officer 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.

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 DD 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)

Sd/-   Sd/-
Chairman   Director
Executive Committee, CAPE   CAPE