

# PROSPECTUS 2017



**COCHIN UNIVERSITY OF  
SCIENCE AND TECHNOLOGY**

Kerala, India

[www.cusat.ac.in](http://www.cusat.ac.in)

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COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

KOCHI-682022, KERALA, INDIA

Phone: 0484-2577100, 2577159, Fax:0484-257688

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## IMPORTANT DATES TO REMEMBER

Commencement of Online Registration	08/02/2017
Last Date of Online Registration Without Fine	28/02/2017
With Fine Up to	06/03/2017
Last Date of Fee Remittance	08/03/2017
For International Candidates	30/04/2017
Extended Period of Registration for MBA/M.Tech (without fine)	15/03/2017 to 21/04/2017
With Fine Up to	30/04/2017
Downloading of Admit Cards	15/04/2017 to 30/04/2017
Examination Dates (For Details see page 73)	29/04/2017 and 30/04/2017
Issue of Forms for PhD/M.Phil/Diploma/ Certificate Programmes	08/02/2017 to 15/03/2017

## 1. INTRODUCTION

- 1.1** Prospectus for admission to professional and non-professional courses conducted by Cochin University of Science and Technology (CUSAT), Kochi - 22 for the year 2017, as per notification No. IRAA/3A/435/NOTFN/CAT2017 dated 08/02/2017, approved by the University is published herewith. This prospectus provides the vital information regarding the Common Admission Test – 2017 and allied admission procedures for the year 2017. Candidates are required to read this prospectus carefully so as to make them fully aware of the rules/procedures related to Application/Test/Option Registration/ Allotment and all other matters related to Admission 2017. Candidates are also required to visit the website [www.cusat.nic.in](http://www.cusat.nic.in) regularly so as to update themselves with the latest notifications, notices, announcements, instructions etc. published in the site. In addition to this the registered candidates must login to their home page on a daily basis and comply with the directions given therein without fail.
- 1.2** This version of the prospectus in English language only shall be considered as authentic in the case of any dispute.
- 1.3** This prospectus sets out the rules and regulations for CAT 2017 and all other procedures related to Admissions 2017.
- 1.4** Campuses: This prospectus pertains to admissions to the academic programmes conducted at the following three campuses of the University:
- Main Campus situated at Kalamassery, Kochi-22 ( referred as Campus 1)
  - Kuttanadu Campus (CUCEK) situated at Pulincunnoo, Alappuzha district (80 KM away from Campus 1) (referred as Campus 2)
  - Lakeside Campus situated on the banks of Cochin Estuary and adjacent to Fine Arts Hall, Kochi - 16 (12 KM away from Campus 1) (referred as Lakeside Campus)
- 1.5** In addition to the programmes conducted at the campuses listed under clause 1.4, this prospectus also includes PhD programmes offered in the approved Departments/Schools/Centres of the University and at various recognized research institutions across Kerala.
- 1.6** The Prospectus is subject to modification/ addition/ deletion, as may be deemed necessary by the Cochin University of Science and Technology.
- 1.7** **APPLICATION FEE** for various categories of seats / applicants are listed below:

- 1.7.1** For seats other than NRI/International/PIO/Children of Indian Gulf Workers):  
Rs.1,000/- (Rs.500/- for Kerala SC/Kerala ST candidates)
- 1.7.2** For seats reserved for International Candidates / PIO/ Children of Indian Gulf Workers : US\$ 100
- 1.7.3** For NRI Seats (see clause 1.8) : Rs.5,000/- in addition to fees as per clause 1.7.1
- 1.7.4** Additional fee over and above the application fee for Candidates opting for Dubai as Test Centre (see clause 1.13 and 14.3) : Rs.10,000/-
- 1.7.5** For PhD and M Phil Programmes: Rs.1,000 (Rs.500 for SC/ST Candidates)
- 1.7.6** For PDF, Diploma, Certificate Programmes: Rs.100 (Rs.50 for SC/ST Candidates)

- 1.8 NRI Seats:** Any Indian Citizen/OCI/PIO is eligible to apply for NRI seats. NRI status is not compulsory to apply for seats under this category. Candidates who wish to apply for NRI seats must opt for the same at the time of online application itself and should pay the additional application fee of Rs.5000/-. In addition to this, they have to opt for the NRI seats as one of their choice at the time of selecting the preference of programmes/seats. Candidates who did not opt for NRI seats at the time of online application will not be considered for allotment to NRI seats and this status cannot be corrected at any later stage. However, any candidate in the rank list is eligible to participate in the NRI Spot Admission, if seats are available after allotments.
- 1.9** Application fee once remitted is not refundable under any circumstances.
- 1.10.** The applicants for seats reserved for International candidates/PIO/Children of Indian Gulf Workers are required to submit their application on-line through the web site [www.cusat.nic.in](http://www.cusat.nic.in) and after successful submission of their application may forward a copy of the confirmation page to the Director, IRAA, Cochin University of Science and Technology, Kochi – 682022, Kerala, India along with demand Draft/Pay order/ any other instrument (which does not involve any collection charges on the part of the University) for US \$100 in favour of Registrar, CUSAT, payable at Ernakulam. In the case of foreign citizens the confirmation page along with copies of the required certificates shall be routed either through the Embassy of India in their respective country or through their respective Embassy in India.
- 1.11** Candidates who wish to apply for Post-Doctoral, Ph. D, M Phil, Diploma or Certificate programmes should submit the required application fee at the concerned Department in the form of Demand Draft from SBT or SBI drawn in favour of The Registrar, CUSAT payable at Ernakulam.
- 1.12** Candidates other than those mentioned in clauses 1.10 and 1.11 are required to make the payment by the method described under clause 2.7
- 1.13** An additional fee of Rs.10,000/- is payable by candidates opting Dubai as Test Centre (also see clause 14.3).
- 1.14** Candidates applying for various programmes must make sure that they have the minimum eligibility criteria prescribed under clause 3.

## **2. HOW TO APPLY ON-LINE (in ENGLISH and MALAYALAM)**

- 2.1** Candidates should apply on-line, make fee payment and complete all the required steps on or before the last dates prescribed for each.
- 2.2** On-line applications shall be submitted only through the web site [www.cusat.nic.in](http://www.cusat.nic.in). No hard copies shall be sent to the University by post.
- 2.3 Steps for on-line application:**
- 2.3.1** Creating login ID – Open the web site [www.cusat.nic.in](http://www.cusat.nic.in). Click on the link “*New Candidate Registration*” and enter correctly the candidates name, date of birth and age exactly as given in the qualifying certificate. Provide a VALID e-mail ID and an active mobile phone number of the candidate or parent. This email ID will be the user name

for further login. Choose the correct options out of the 2 options given in the login creation page. Read the following guide lines for choosing the correct option:

- 2.3.1.1** The first option “Online Registration Indian Citizens /NRI” is for all Indian Citizens applying for non-NRI seats or for both non-NRI and NRI seats.
- 2.3.1.2** The Second option “*International Candidates/PIO/Children of Indian Gulf Workers*” is for those who are applying for seats reserved for foreign citizens or seats reserved for Children of Indian Gulf Workers.
- 2.4** **Note that the e-mail id and mobile number used for login creation will be known as the registered e-mail id/mobile number and all communications will be sent to the same only. Therefore candidates are advised to write down the user id and password of their registered e-mail and provide only the mobile number which is always available in their custody and keep the same active till the end of admission procedures.**
- 2.5** A one-time password (OTP) will be sent to the registered E-mail ID and mobile number of the candidate. Candidate should login to the site [www.cusat.nic.in](http://www.cusat.nic.in) for the first time using this password and change the password immediately. **CANDIDATE WILL NOT BE ABLE TO PROCEED FURTHER IN THE APPLICATION PROCEDURE WITHOUT THE USER NAME AND PASSWORD. HENCE CANDIDATES SHOULD WRITE DOWN AND SECURE THE SAME TILL THE END OF ADMISSION PROCESS.** Click on the link provided and proceed following the instructions that appear on the screen till final submission of the application.
- 2.6** From Second time onwards the candidate can login using the user ID (e-mail) and the newly created Password.
- 2.7** For **payment of fee** Login to the home page of the Candidate. Click on the option “Online Payment” and proceed. Payment can be made either by using credit/debit card or through net banking.
- 2.8** Those who are applying for different programmes like M Sc. and/or MBA and/or M Tech may submit the application one by one by logging in each time with the same user name and password. A single application fee is sufficient for such cases.
- 2.9** If by any chance the confirmation is not received after 2 working days from the date of payment, it should be brought to the notice of the IRAA Unit of CUSAT immediately by sending an e-mail to [helpdesk@cusat.nic.in](mailto:helpdesk@cusat.nic.in) showing the details.
- 2.10** After the final on-line submission further modifications are **NOT** possible and all further procedures will be absolutely based on the inputs given by the candidate during on-line application submission. Therefore the candidate alone will be responsible for loss of any chance or candidature by way of wrong entries.
- 2.11** Candidates who have applied for any seat reservations/seat quota/fee concession etc. on the basis of Non-Creamy Layer Certificate, Community Certificate, Income Certificate etc. must upload such certificates during the time of online application submission failing which they shall be considered as not eligible for such reservations/concessions etc.



- 2.12 Candidates applying on the basis of GATE Score or any Management Aptitude Test shall email a soft copy of their Score Sheet/Mark List to helpdesk@cusat.nic.in on or before the final date for on-line submission of application.
- 2.13 Information of general nature shall be published in the web site cusat.nic.in and individual communications will be available in the home page of the candidate. Candidates must login to their home page on a regular basis and follow the instructions given therein without fail.
- 2.14 No enquiry regarding lost/forgotten password or user ID or mobile number or email-ID will be entertained.
- 2.15 Admission related enquiries may be mailed to helpdesk@cusat.nic.in or may be made over the telephone numbers 0484- 2577159 / 0484-2577100

**അപേക്ഷിക്കേണ്ട വിധം**

- അപേക്ഷകർ നിശ്ചിത തീയതിക്കുള്ളിൽ ഓൺലൈനായി അപേക്ഷകൾ സമർപ്പിക്കുകയും ഫീസ് ഒടുക്കുകയും ചെയ്തിരിക്കണം.
  - www.cusat.nic.in എന്ന വെബ്സൈറ്റിൽകൂടി മാത്രമേ ഓൺലൈൻ അപേക്ഷകൾ സമർപ്പിക്കാവൂ.
  - ഓൺലൈൻ അപേക്ഷ സമർപ്പിക്കേണ്ട വിവിധ ഘട്ടങ്ങൾ താഴെ വിവരിച്ചിരിക്കുന്നു.
1. Login ID രൂപീകരണം: [www.cusat.nic.in](http://www.cusat.nic.in) എന്ന വെബ്സൈറ്റിൽ പ്രവേശിച്ച് “New Candidate Registration” എന്ന ലിങ്കിൽ ക്ലിക്ക് ചെയ്യുക. തുടർന്ന് വരുന്ന സ്ക്രീനിൽ അപേക്ഷകൻറെ പേരുവിവരങ്ങൾ യോഗ്യതാസർട്ടിഫിക്കറ്റിൽ ഉള്ള പ്രകാരം തന്നെ ടൈപ്പ് ചെയ്യുക. അപേക്ഷകൻറെ നിലവിലുള്ളതും ഉപയോഗിക്കുന്നതുമായ സ്വന്തം email IDയും മൊബൈൽഫോൺ നമ്പറും മാത്രമേ നൽകാവൂ. ഇതേ email ID ആയിരിക്കും പിന്നീട് ലോഗിൻ ചെയ്യുന്നതിനുള്ള User name. സ്ക്രീനിൽ കാണുന്ന രണ്ട് ബട്ടണുകളിൽ ഉചിതമായത് താഴെ വിവരിക്കും പ്രകാരം ക്ലിക്ക് ചെയ്യുക.
    - a) NRI സീറ്റുകളിലേക്കും അല്ലാത്ത സീറ്റുകളിലേക്കും രണ്ടിനുംകൂടിയോ അപേക്ഷിക്കുന്ന എല്ലാ ഇന്ത്യൻ പൗരന്മാർക്കും വേണ്ടിയുള്ളതാണ് ആദ്യത്തെ ഓപ്ഷനായ “Indian and NRI Candidates”.
    - b) “International Candidates/PIO/Children of Indian Gulf Workers” എന്ന രണ്ടാമത്തെ ഓപ്ഷൻ വിദേശ പൗരത്വമുള്ളവർക്കും, ഗൾഫ് രാജ്യങ്ങളിലെ ഇന്ത്യൻ തൊഴിലാളികളുടെ മക്കൾക്കും വേണ്ടി

നീക്കിവച്ചിട്ടുള്ള സീറ്റുകളിലേക്ക് അപേക്ഷിക്കുന്നതിനു വേണ്ടി മാത്രമുള്ളതാണ്.

2. New Candidate Registration സമയത്ത് നൽകുന്ന Mail ID യും മൊബൈൽ നമ്പറും രജിസ്റ്റേർഡ് Mail ID/Mobile Number എന്നാണ് അറിയപ്പെടുക. എല്ലാ അറിയിപ്പുകളും സന്ദേശങ്ങളും അയക്കുന്നത് രജിസ്റ്റേർഡ് Mail ID/Mobile Number ലേക്ക് മാത്രമായിരിക്കും. അപേക്ഷകർ Mail ID യും പാസ് വേർഡും എഴുതി സൂക്ഷിക്കുവാൻ ശ്രദ്ധിക്കേണ്ടതാണ്. അപേക്ഷകർ തങ്ങളുടെ രജിസ്റ്റേർഡ് Mobile Number എല്ലാ അഡ്മിഷൻ നടപടികളും പൂർത്തിയാക്കുന്നതുവരെ ലൈവ് ആയി സൂക്ഷിക്കേണ്ടതും ദിവസേന Mail/Message Inbox പരിശോധിക്കേണ്ടതുമാണ്.
3. Login Creation വിജയകരമായി പൂർത്തിയാക്കുന്നതോടെ രജിസ്റ്റേർഡ് Mail ID യിലേക്കും മൊബൈൽ നമ്പറിലേക്കും ഒരു ഒറ്റത്തവണ പാസ് വേർഡ് (OTP) അയയ്ക്കപ്പെടുന്നു. [www.cusat.nic.in](http://www.cusat.nic.in)ൽ പ്രവേശിച്ച് യൂസർ നെയിമും OTPയും ഉപയോഗിച്ച് ലോഗിൻ ചെയ്യുക. ഉടൻതന്നെ OTP ക്കു പകരമായി ഒരു പുതിയ പാസ് വേർഡ് രൂപീകരിക്കേണ്ടതായി വരും. ഈ പാസ് വേർഡ് യൂസർ നെയിമിനൊപ്പം എഴുതി സൂക്ഷിക്കേണ്ടതാണ്. തുടർന്ന് യൂസർ നെയിമിനൊപ്പം ഉപയോഗിക്കേണ്ടത് ഇതേ പാസ് വേർഡ് ആണ്. ഇവ നഷ്ടപ്പെട്ടാൽ തുടർന്നുള്ള നടപടികൾ അസാധ്യമാകും. പാസ് വേർഡിൽ ഒരു special character, ഒരു സംഖ്യ എന്നിവ നിർബന്ധമായും ഉണ്ടായിരിക്കണം.
4. പാസ് വേർഡ് മാറ്റിയ ശേഷം പുതിയ പാസ് വേർഡ് ഉപയോഗിച്ച് വീണ്ടും ലോഗിൻ ചെയ്യുക. ഇടതുവശത്ത് കൊടുത്തിട്ടുള്ള ഓപ്ഷനിൽ ഉചിതമായത് ക്ലിക്ക് ചെയ്ത് സ്ക്രീനിൽ ലഭിക്കുന്ന നിർദ്ദേശങ്ങൾക്കനുസരിച്ച് മുന്നേറി ഫൈനൽ സബ്മിഷൻ നടത്തുക. ഫൈനൽ സബ്മിഷൻ നടത്തുന്നതിനു മുൻപായി അതുവരെ കൊടുത്തിട്ടുള്ള വിവരങ്ങൾ ശരിയാണ് എന്ന് ഉറപ്പ് വരുത്തുക.
5. റിസർവ്വേഷനുകൾക്ക് അപേക്ഷിച്ചിട്ടുള്ളവർ ആവശ്യമായ സർട്ടിഫിക്കറ്റുകൾ നിർദ്ദിഷ്ട സമയത്തിനുള്ളിൽ അപ്ലോഡ് ചെയ്യേണ്ടതാണ്.
6. Credit Card/Debit Card/Internet Banking തുടങ്ങിയ മാർഗ്ഗങ്ങളിലൂടെ ഓൺലൈനായി മാത്രം ഫീസ് അടയ്ക്കേണ്ടതാണ്.

7. ഫീസ് അടച്ച് രണ്ടു ദിവസങ്ങൾക്കുശേഷം ലോഗിൻ ചെയ്ത് പ്രത്യേക നിർദ്ദേശങ്ങൾ എന്തെങ്കിലും ഉണ്ടെങ്കിൽ അത് പൂർത്തിയാക്കിയ ശേഷം confirmation page ഡൗൺലോഡ് ചെയ്ത് കൈയ്യിൽ സൂക്ഷിക്കുക. അപേക്ഷ വിജയകരമായി സമർപ്പിച്ചു എന്നതിനുള്ള തെളിവാണ് കൺഫർമേഷൻ പേജ്.
8. ടെസ്റ്റ്/ഗ്രൂപ്പ് ഡിസ്കഷൻ/ഇന്റർവ്യൂ/കൗൺസിലിംഗ്/അഡ്മിഷൻ എന്നിവയുടെ സമയത്ത് മറ്റു സർട്ടിഫിക്കറ്റുകൾക്കൊപ്പം പൂരിപ്പിച്ച കൺഫർമേഷൻ പേജും കൈയ്യിൽ കരുതേണ്ടതും ആവശ്യപ്പെട്ടാൽ സമർപ്പിക്കേണ്ടതുമാണ്.
9. MBA/M.Tech/MSc തുടങ്ങി ഒന്നിലധികം കോഴ്സുകളിലേക്ക് അപേക്ഷിക്കുന്നവർ ഒന്നിനുള്ള അപേക്ഷ സമർപ്പിച്ച ശേഷം വീണ്ടും ലോഗിൻ ചെയ്ത് മറ്റുള്ളവയ്ക്ക് അപേക്ഷിക്കേണ്ടതാണ്. എല്ലാറ്റിനും കൂടി ഒരു അപേക്ഷാ ഫീസ് മതിയാകും.
10. ഫീസ് അടച്ച് രണ്ട് പ്രവർത്തി ദിവസങ്ങൾക്കു ശേഷവും കൺഫർമേഷൻ ലഭിക്കാതിരുന്നാൽ താഴെ പറഞ്ഞിരിക്കുന്ന നമ്പറുകളിൽ ബന്ധപ്പെടുകയോ email അയയ്ക്കുകയോ ചെയ്യേണ്ടതാണ്.
11. ഓൺലൈൻ അപേക്ഷ ഫൈനലായി സമർപ്പിച്ചുകഴിഞ്ഞാൽ മാറ്റങ്ങൾ വരുത്തുവാൻ സാധ്യമല്ല. തുടർന്നുള്ള എല്ലാ നടപടികളും അപേക്ഷകൻ ഓൺലൈനായി നൽകിയ വിവരങ്ങളുടെ അടിസ്ഥാനത്തിലായിരിക്കും. ആയതിനാൽ ഓൺലൈനായി നൽകിയ തെറ്റായ വിവരങ്ങളുടെ അടിസ്ഥാനത്തിൽ ഉണ്ടാകുന്ന കഷ്ട നഷ്ടങ്ങൾക്ക് അപേക്ഷകൻ മാത്രമായിരിക്കും ഉത്തരവാദി.
12. GATE അല്ലെങ്കിൽ മാനേജ്മെന്റ് ആപ്റ്റിറ്റ്യൂഡ് ടെസ്റ്റിൻറെ അടിസ്ഥാനത്തിൽ അപേക്ഷിക്കുന്നവർ പ്രസ്തുത ടെസ്റ്റിൻറെ സ്കോർഷീറ്റ്/മാർക്ക് ലിസ്റ്റിൻറെ സോഫ്റ്റ്കോപ്പി, മുതലായവ അപേക്ഷ സമർപ്പിക്കുന്നതിനുള്ള അവസാന തീയതിക്കു മുൻപായി helpdesk@cusat.nic.in എന്ന മെയിൽ അഡ്രസിലേക്ക് മെയിൽ ചെയ്യേണ്ടതാണ്. യാതൊരുവിധ രേഖകളും, പ്രത്യേകമായി ആവശ്യപ്പെടാത്ത പക്ഷം യൂണിവേഴ്സിറ്റിയിലേക്ക് പോസ്റ്റൽ ആയി അയയ്ക്കേണ്ടതില്ല. (ഐറ്റം 5 കാണുക)
13. പൊതുസ്വഭാവമുള്ള അറിയിപ്പുകൾ [www.cusat.nic.in](http://www.cusat.nic.in) എന്ന വെബ്സൈറ്റിൽ യഥാസമയം പ്രസിദ്ധപ്പെടുത്തുന്നതാണ്. വ്യക്തിപരമായ നിർദ്ദേശങ്ങൾ അപേക്ഷകൻറെ ഹോം പേജിൽ

ലഭ്യമാകുന്നതാണ്. അപേക്ഷകർ നിർബന്ധമായും തങ്ങളുടെ ഹോം പേജ് പതിവായി സന്ദർശിക്കേണ്ടതും, അതിൽ പറയുന്ന നിർദ്ദേശങ്ങൾ വീഴ്ച കൂടാതെ പാലിക്കേണ്ടതുമാണ്.

14. സീറ്റ് വിഭജനത്തിന്റെ പൂർണ്ണരൂപം/ഓപ്ഷൻ രജിസ്ട്രേഷനുള്ള നിർദ്ദേശങ്ങൾ/ കന്യാസിലിംഗിനും/അഡ്മിഷനുമുള്ള നിർദ്ദേശങ്ങൾ/ സ്പോട്ട് അഡ്മിഷൻ റൂൾസ് എന്നിവ യഥാസമയം [www.cusat.nic.in](http://www.cusat.nic.in) എന്ന വെബ്സൈറ്റിൽ പ്രസിദ്ധപ്പെടുത്തുന്നതാണ്. അപേക്ഷകർ നിർബന്ധമായും ഇവ വായിച്ചിരിക്കേണ്ടതും നിർദ്ദേശങ്ങൾ കൃത്യമായി പാലിക്കേണ്ടതുമാണ്.
15. അഡ്മിഷനും CAT 2017 മായി ബന്ധപ്പെട്ട എല്ലാ സംശയങ്ങൾക്കും [helpdesk@cusat.nic.in](mailto:helpdesk@cusat.nic.in) ലേക്ക് ഇമെയിൽ ചെയ്യുകയോ 0484-2577100/ 0484-2862256/04842577159 എന്നീ നമ്പറുകളിലേക്ക് വിളിക്കുകയോ ചെയ്യുക.

**3. COURSES OFFERED – DEPARTMENTS, SEATS AVAILABLE, COMPULSORY TEST CODE AND MINIMUM BASIC REQUIREMENTS/ELIGIBILITY**

(For fee structure see clauses 8, 9, 9.4 and 9.5)

- 3.1 **Candidates** belonging to Kerala Scheduled Caste (KSC) and Kerala Scheduled Tribe (KST) communities are eligible for applying, if they have minimum pass marks in the qualifying examination unless otherwise mentioned specifically.
- 3.2 SEBC candidates of Kerala State who are certified as belonging to non-creamy layer are eligible for 5% relaxation in the minimum required marks for qualifying examination unless otherwise specifically mentioned provided that the candidates have passed the examination.
- 3.3 For admission to M Tech programmes Candidates with a valid GATE score in the specified subject are eligible for 5% relaxation in the minimum required marks for qualifying examination unless otherwise specifically mentioned provided that the candidates have passed the examination.
- 3.4 **Programmes offered in the year 2017 with Eligibility criteria and compulsory Test/Score are detailed below:**
  - 3.4.1 **Undergraduate Programmes:** All undergraduate programmes, except 3 year LLB programme, are designed for students who have completed their 12<sup>th</sup> Grade (Plus 2) with required eligibility conditions. Only graduates with prescribed eligibility conditions can apply for 3 year LLB programme.

**3.4.1.1 B Tech offered at SOE\* and CUCEK\* (4 years/8 semesters)**

Sl. No	Name of the Programme	School/ College	Seats	Minimum Required	Test Code
1	Civil Engineering	*SOE	90	Pass in the plus two examinations of the State of Kerala or any other examination accepted as equivalent thereto with Mathematics, Physics and Chemistry as optional subjects securing a minimum of 50% marks in Mathematics and 50% marks in Mathematics, Physics and Chemistry put	101
2	Computer Science and Engg.	*SOE	90		
3	Electrical and Electronics Engg.	*SOE	60		
4	Electronics and Communication Engineering	*SOE	90		
5	Safety and Fire Engineering	*SOE	60		
6	Information Technology	*SOE	90		
7	Mechanical Engineering	*SOE	90		
8	Civil Engineering	*CUCEK	45		
9	Computer Science and Engg.	*CUCEK	45		
10	Electrical and Electronics Engineering	*CUCEK	45		
11	Information Technology	*CUCEK	45		
12	Electronics and Communication Engineering	*CUCEK	45		
13	Mechanical Engineering	*CUCEK	45		

\* SOE-School of Engineering, Campus 1; CUCEK- Cochin University College of Engineering Kuttanadu, Campus 2

**3.4.1.2 B Tech offered at the Department of Instrumentation, Campus 1 (4 years/8 semesters)**

Name of the Programme	Seats	Minimum Required Qualifications	Test Code
Instrumentation Technology	28	Pass in the plus two (12th) examination of any state/national board with Mathematics, Physics and Chemistry or any other examination accepted as equivalent by CUSAT with at least 60% marks in Mathematics, Physics and Chemistry put together and with at least 55% in Mathematics separately.	101



**3.4.1.3 B Tech offered at the Department of Ship Technology,  
Campus 1 (4 years/8 semesters)**

Name of the Programme	Seats	Minimum Required Qualifications	Test Code
Naval Architecture and Ship Building	42 (out of 42 seats 15 seats are reserved for Indian Navy)	Pass in Plus Two (10+2) examination conducted in Kerala or the examination of any other University/ Board accepted by the University as equivalent thereto in First Class (60% marks) with Mathematics, Physics and Chemistry as subjects of study and with a minimum of 50% marks in Mathematics as well as for Mathematics, Physics and Chemistry put together.	101

**3.4.1.4 B Tech offered at the Department of Polymer Science and Rubber Technology,  
Campus 1 (4 years/8 semesters)**

Name of the Programme	Seats	Minimum Required Qualifications	Test Code
Polymer Science and Engineering	20	Pass in Plus Two examination of the State of Kerala with Mathematics, Physics and Chemistry as optional subjects or any other examination accepted as equivalent thereto securing a minimum of 50% marks in Mathematics and 50% marks in Mathematics, Physics and Chemistry put together.	101

**3.4.1.5 B Tech offered at the Kunjali Marakkar School of Marine Engineering,  
Campus 1, (4 years/8 Semesters)**

Name of the Programme	Total Seats	Minimum Required Qualifications	Test Code
B Tech Marine Engineering (Residential Programme)	80	<p>Pass in the Plus Two Examination of the State of Kerala or any other examinations accepted as equivalent thereto with Mathematics, Physics, Chemistry and English as separate subjects with a PCM average of not less than 60% marks and minimum 50% for Mathematics alone. Should have passed English at 10th or 12th Standards with 50% marks (<b>applicable to SC/ST candidates also</b>).</p> <p>Vocational/Diploma students are not eligible to apply.</p> <p>Maximum age limit prescribed is 25 years as on 1st September of the year of admission. <b>Physical and eye fitness certificate from a medical officer approved by the DG Shipping should be produced at the time of admission.</b> (The list of medical officers is available in the website <a href="http://www.dgshipping.gov.in/Content/ListofMedicalExaminer.aspx">http://www.dgshipping.gov.in/Content/ListofMedicalExaminer.aspx</a>)</p>	101

### 3.4.1.6 Five year (10 Semesters) Integrated MSc Programme offered at International School of Photonics, Campus

Name of the Programme	Total Seats	Minimum required qualification	Test Code
Master of Science (5 Year Integrated) in Photonics	20	Pass in Plus Two examination of the State of Kerala with Mathematics, Physics and Chemistry as optional subject or any other examination accepted as equivalent thereto securing a minimum of 50% marks in Mathematics and 50% marks in Mathematics, Physics and Chemistry put together.	101

### 3.4.1.7 Five year (10 Semesters) Honours B Com LLB and BBA LLB Programmes offered at School of Legal Studies

Sl. No.	Name of the Programme	Total Seats	Minimum required qualification	Test Code
1	5 year B.Com LLB (Hons.)	30	(i) At the time of admission the candidate should have passed plus two examination with at least 60% marks including languages in Science group/Commerce group or with at least 55% marks including languages in Arts / Humanities stream	201 (GD and Interview in addition to Test)
2	5 year BBA LLB (Hons.)	30	(ii) Should not have completed 20 years of age as on 1 <sup>st</sup> July of the year of admission; 22 years in the case of SC / ST and SEBC candidates.	

### 3.4.1.8 Three Year (6 Semesters) Regular Evening LLB Programme offered at School of Legal Studies, Campus 1

Name of the Programme	Total Seats	Minimum required qualification	Test Code
3 year LLB (Regular - Evening) (only for graduates)	40	1. Bachelor's Degree with 55% aggregate marks in any discipline of a University recognized by CUSAT (50% for SC/ST/OBC). 2. Only candidates who are permanent employees of the State Governments/ Central Government or a State Government / Central Government Undertaking or a Statutory Body working within a radius of 30km from the CUSAT, Thrikkakara campus shall be considered for admission provided such candidates have obtained a No Objection Certificate from the employer.	619 (GD and Interview in addition to Test)

**3.4.1.9 B LET – Lateral Entry to the third semester of the 15 B Tech programmes listed below: (Only for valid Diploma holders)**

Sl. No	Name of the Programme	School/ Dept.	Total Seats	Minimum required qualification	Test Code
1	Civil Engineering	SOE*	10% of the total strength plus any vacant seats in each branch	Any three year Diploma in Engineering / Technology awarded by a Board of Technical Education recognised by the Department of Technical Education, Government of Kerala, with not less than 60% marks.  <b>The maximum age prescribed is 25 years as on 1<sup>st</sup> July of the current academic year.</b>	102
2	Computer Science and Engineering	SOE*			
3	Electrical and Electronics Engineering	SOE*			
4	Electronics and Communication Engineering	SOE*			
5	Safety and Fire Engineering	SOE*			
6	Information Technology	SOE*			
7	Mechanical Engineering	SOE*			
8	Civil Engineering	CUCEK*			
9	Computer Science	CUCEK*			
10	Electrical and Electronics Eng.	CUCEK*			
11	Information Technology	CUCEK*			
12	Electronics and Communication Engg.	CUCEK*			
13	Mechanical Engineering	CUCEK*			
14	Instrumentation Technology	DOI*			
15	Polymer Science and Engineering	PSRT*			

\***SOE**: School of Engineering, Campus 1, **CUCEK**: Cochin University College of Engineering Kuttanadu, Campus 2, **DOI**: Dept. of Instrumentation, Campus 1, **PSRT**: Dept. of Polymer Science and Rubber Technology, Campus 1

### 3.4.2 Post Graduate Programmes offered in 2017 are listed below:

#### 3.4.2.1 Master of Science (MSc) Programmes (4 Semesters) include the following 17 programmes

Sl. No	Name of the Programme	School/ Department	Total Seats	Minimum required qualification	Test Code
1	MSc in Mathematics	Department of Mathematics, Campus 1	30	B.Sc. degree with Mathematics main with at least 55% marks for optional subjects taken together.	612
2	MSc in Physics	Department of Physics, Campus 1	25	B.Sc. degree with Physics main and Mathematics subsidiary with at least 55% marks in Physics.	613
3	MSc in Chemistry	Department of Applied Chemistry, Campus 1	20	B.Sc. degree with Chemistry/Polymer Chemistry/ Environmental Chemistry/Industrial Chemistry/ Petrochemicals (main) with Mathematics as one of the subsidiary subjects with at least 55% marks in the main subject.	604
4	MSc in Statistics	Department of Statistics, Campus 1	20	B.Sc. degree in Mathematics or Statistics main with at least 55% marks for optional subjects taken together. The candidates with Mathematics as main subject should have studied Statistics as subsidiary / main paper.	612 or 614
5	MSc in Computer Science	Department of Computer Applications, Campus 1	30	Pass with not less than 60% marks in recognized regular bachelor's degree in Computer Science/ Information Technology/ Computer Applications/ Computer Science and Eng. of minimum 3 years duration	502
6	MSc in Electronic Science	Department of Electronics, Campus 1	30	BSc degree in Electronics with not less than 60% marks from any recognized university or institution.	606

7	MSc in Instrumentation	Department of Instrumentation, Campus 1	15	B.Sc. Degree in Instrumentation / Physics / Electronics with at least 60% marks from any recognized University.	606 or 613 or 617
8	MSc in Hydrochemistry	Department of Chemical Oceanography, Lakeside Campus	12	B.Sc. Degree in Chemistry with Mathematics and Physics as subsidiaries or B.Sc. Degree of any University in Kerala with Polymer Chemistry/ Industrial Chemistry/Petro chemicals/ Environment and Water Management as the main subject and Mathematics and Physics/ Computer Science as subsidiaries, with a minimum of 55% marks in the respective main subject.	604
9	MSc in Oceanography	Department of Physical Oceanography, Lakeside Campus	14	B.Sc. degree with Physics/ Mathematics as the main subject with 55% marks. Those with Mathematics as the main subject should have studied Physics as one of the subsidiaries and vice-versa.	612 or 613
10	MSc in Meteorology	Department of Atmospheric Sciences, Lakeside Campus	12	Pass in B Sc. in Physics with Mathematics / Mathematics with Physics/ Computer Science with Physics and Mathematics/ Chemistry with Physics and Mathematics with at least 55% marks.	612 or 613
11	MSc in Marine Geology	Department of Marine Geology and Geophysics, Lakeside Campus	10	B.Sc. degree in Geology/Physics/Chemistry with at least 60% aggregate marks.	604 or 609 or 612 or 613
12	MSc in Marine Geophysics	Department of Marine Geology and Geophysics, Lakeside Campus	10	B.Sc. degree in Geology/Physics with Mathematics as one of the subjects and at least 60% aggregate marks.	609 or 612 or 613



13	MSc in (Environmental Technology) Stream 1: Environmental Engg.)	School of Environmental Studies, Campus 1	6	Graduate in Chemistry with Physics and Mathematics as subsidiaries or graduate in Engineering (Civil/Public Health/ Environmental or Chemical) with 55% marks (50% in the case of SC/ST candidates) in optional subjects in the qualifying exam and a valid rank in the CAT, conducted by the University.	603 or 604 or 607
14	MSc in (Environmental Technology) Stream 2: Environmental Biotechnology)	School of Environmental Studies, Campus 1	6	Graduate in Life Sciences/ Environmental Science/ Zoology/ Botany/ Microbiology with 55% marks (50% in the case of SC/ST candidates) in optional subjects in the qualifying exam. and a valid rank in the CAT, conducted by the University.	602 or 611 or 615
15	MSc in Biotechnology	Department of Biotechnology, Campus 1	12	Bachelor's degree in any branch of Life Sciences including Agricultural and Medical Sciences/Chemical Sciences/ Chemical Engg. with a minimum of 55% marks in aggregate.	601
16	MSc in Marine Biology	Department of Marine Biology, Microbiology and Biochemistry, Lakeside Campus	19	B.Sc. degree in any branch of Life Sciences such as Aqua culture, Biochemistry, Biotechnology, Botany, Microbiology, Zoology etc. as a main subject or B.Sc. degree in Fishery Science with at least 55% marks in the optional subjects.	601 or 602 or 608 or 611 or 615

17	MSc in Industrial Fisheries	School of Industrial Fisheries, Lakeside Campus	19	Bachelor's degree in Fisheries/Zoology/Botany with at least 55% marks in the optional subjects. Bachelor's Degree in Fisheries includes Industrial Fisheries/Aquaculture/Fishery Science/ Industrial Fish and Fisheries/ B.F.Sc. (Nautical Science). 3 seats Reserved for children of such persons whose occupation is fishing and are sponsored by Dept. of Fisheries, Kerala. 2 seats Reserved for Sponsored staff of Kerala Fisheries Department.(Ranking based on CAT score and Interview Marks)	602 or 608 or 615
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### 3.4.2.2 Master of Fisheries Science Programme offered at School of Industrial Fisheries, Lake Side Campus, Kochi-16

Name of the Programme	Total Seats	Minimum required qualification	Test Code
Master of Fisheries Science (MFSc) in Seafood Safety and Trade	20	Bachelor's degree in Fisheries/Food Technology/ Food Science/Microbiology/Biochemistry/ Zoology with at least 55% marks in optional subjects. Bachelor's degree in Fisheries includes Industrial Fisheries / Aquaculture / Fishery Science /Industrial Fish and Fisheries / B.F.Sc. (Nautical Science). Bachelor's degree in Food Technology / Food Science includes B.Tech / B.E. / B.Sc. in Food Science and Technology / Food Science and Management /Food Science / Food Technology /Food processing Technology / Food Science and Quality Control.	608 or 615 or 618

**3.4.2.3 Master of Arts Programmes (MA) (4 Semesters) include the following 2 Programmes:**

Sl. No.	Name of the Programme	School/Department	Total Seats	Minimum required qualification	Test Code
1	M A in Hindi Language and Literature	Department of Hindi, Campus 1	28	B.A. /B.Sc. degree with Hindi as a subject of study with at least 45% marks in Hindi.	301
2	M A in Applied Economics	Department of Applied Economics, Campus 1	15	Bachelor's degree in Economics with 55% marks in part III (Economics and Subsidiaries) or 60% marks with B.Com, BBA, BBM with Economics as one of the subjects or B.Sc. Mathematics or Statistics with 65% marks. Pass for SC/ ST candidates.	616

**3.4.2.4 Master of Computer Applications (MCA) Programme (6 Semesters) includes the following:**

Sl. No.	Name of the Programme	School/ Department	Total Seats	Minimum required qualification	Test Code
1	MCA Regular	*DCA, Campus 1	30	Any Science graduate with Mathematics as one of the subjects or graduate in Electronics / Information Technology/Computer Science / Computer Applications/ Engineering/Technology with aggregate 55% marks in all subjects other than language and humanities.	501
2	MCA Cost Sharing	*DCA, Campus 1	30		
3	MCA Regular	*CUCEK, Campus 2	22		
4	MCA Cost Sharing	*CUCEK, Campus 2	23		

**\*DCA – Dept. of Computer Applications, CUCEK – Cochin University College of Engg. Kuttanadu**

**3.4.2.5 Lateral Entry to the third semester of the MCA (4 Semesters)**

Sl. No.	Name of the Programm	School/ Department	Total Seats	Minimum required qualification	Test Code
1	MCA Lateral Entry (Cost Sharing)	Department of Computer Applications, Campus 1	12 plus vacant seats	A candidate seeking admission directly to the second year of MCA course must have a pass with not less than 55% marks in recognized regular Bachelor degree in Computer Science / Information Technology / Computer Applications / Computer Science and Engineering of minimum three year duration.	502
2		CUCEK, Campus 2	9 plus vacant seats		502

**3.4.2.6 Master of Business Administration (MBA) Programmes offered at School of Management Studies, Campus 1 includes the 2 Programmes listed below:**

Sl. No.	Name of the Programme	Total Seats	Minimum required qualification	Mode of Ranking
1	MBA(Full Time) (4 Semesters)	120	Bachelor's degree in any subject with 50% marks in aggregate.	A valid score in one of the management aptitude test KMAT of Kerala or C-MAT of AICTE or CAT of IIM is a must. GD and Interview is conducted by CUSAT.
2	MBA (Part Time) (6 Semesters)	30	(i) Bachelor's degree in any subject with 50% marks in aggregate. (ii) 50% of the seats are reserved for candidates having 3 years of supervisory/executive experience after taking the degree. (iii) In the absence of such candidates as mentioned in (ii) vacancies will be offered to any other candidates satisfying eligibility as per (i).	

**3.4.2.7 Post Graduate Programme in Law/Intellectual Property Rights includes the 4 programmes listed below:**

Sl. N	Name of the Programme	Seats	Minimum required qualification	Test Code
1	LLM (1 year programme) with Three Specialisations# (Offered at School of Legal Studies)	30	Pass in Bachelor's Degree with 55% marks from any University of Kerala or an examination of any other University accepted by the Syndicate as equivalent thereto.	610 (Group Discussion and Interview in addition to Test)
2	LL. M (Intellectual Property Rights) (1 year programme) offered at IUCIPRS*)	15	Bachelor's Degree in Law (Law degree not mandatory for foreign students) with 55% from any of the Universities of Kerala or an examination in any other University accepted by the Syndicate as equivalent thereto, and to have obtained rank in the Common Admission Test conducted by the University.	
3	LLM (IPR) PHD (5 year integrated) offered at IUCIPRS*	5	Bachelor's Degree in Law with 55% from any of the Universities in Kerala or an examination in any other University accepted by the Syndicate as equivalent thereto, and should have obtained rank in the Common Admission Test conducted by the University.	620
4	LLM (IP) PHD (5 year integrated) offered at IUCIPRS*	5	Bachelor's Degree in Economics, Political Science, History, Management and Science & Technology with 55% marks from any of the Universities in Kerala or an examination of any other Universities accepted by the University as equivalent thereto and should have obtained rank in CAT conducted by the University. In the absence of Students from disciplines mentioned above students with Bachelor's Degree in Law shall be considered.	

#Specialisations offered for 2017 admission: 1. Human Rights 2. Intellectual Property Laws 3. Maritime Law (The specialisations will be distributed equally among the 30 students)

\* IUCIPRS – Inter University Centre for Intellectual Property Rights Studies, Campus 1



**3.4.2.8 Master of Vocation (M Voc.) Programmes (4 Semesters) in two specializations are offered at Deen Dayal Upadhyay KAUSHAL Kendra (DDUKK), Campus 1:**

Sl. No.	Name of the Programme	Total Seats	Minimum required qualification	Test Code
1	M Voc. Mobile Phone Application Development	50	Engineering graduates with 60% marks (or equivalent CGPA) in the branches of Information Technology/Computer Science/Electronics and Communication or candidates with 60% marks (or equivalent CGPA) in MCA/M.Sc. Computer Science degree or in BCA/B.Sc. Computer Science/B.Sc. Information Technology/ B.Sc. Computer Application/B.Voc. degree in relevant disciplines	621
2	M Voc. Technology and Management Consulting	50	Engineering graduates with at least 60% marks (or equivalent CGPA) in any branch of engineering or candidates with MBA degree with 60% marks (or equivalent CGPA) or candidates with BBA/BBM/B.Voc Degree in relevant disciplines with at least 60% marks (or equivalent CGPA)	622

**3.4.2.9 M Tech Programmes (full time - 4 semesters) in 19 specialisations:**

Candidates with a valid GATE Score in the concerned subject are eligible for 5% relaxation in the minimum mark requirement for qualifying examination. Whenever there is a tie in GATE score the marks scored at the qualifying examination will be the tie-breaker. Fee structure of the M.Tech Courses is shown under clause 8. Please check the fee structure before opting a course.

**3.4.2.9.1 M Tech in Industrial Catalysis** offered at Department of Applied Chemistry, Campus 1. 17 seats are available.

*Eligibility:* M.Sc. degree in Chemistry / Applied Chemistry or any other degree recognized as equivalent with at least a first class (60% marks) from any recognized University or institution with a valid GATE score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test.

**3.4.2.9.2 M.Tech in Computer and Information Science** offered at Department of Computer Science, Campus 1. 18 seats are available

*Eligibility:* a) B.Tech or equivalent degree or AMIE/AMIETE in the branch of Computer Science or Information Technology or Electronics & Communication, or MCA, with a first class (60% marks) applicable to all the above, from any recognized University or Institution. b) A valid GATE score in the subject 'Computer Science & Information Technology. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test.

**3.4.2.9.3 M.Tech in Software Engineering** offered at Department of Computer Science, Campus 1. 18 seats are available

*Eligibility:* a) B.Tech or equivalent degree or AMIE/AMIETE in the branch of Computer Science or Information Technology or Electronics and Communication, or MCA, with a first class (60%marks) applicable to all the above, from any recognized University or Institution. b) a valid GATE score in the subject 'Computer Science & Information Technology. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test.

**3.4.2.9.4 M Tech in Electronics and Communication Engineering** offered at Department of Electronics, Campus 1. 30 seats are available.

*Eligibility:* a) B. Tech or equivalent degree /AMIE/ AMIETE in Electronics and Communication Engineering/Electrical Engineering / Electronics and Instrumentation or M.Sc. degree in Electronics /Electronic Science with a First Class (60%) from any recognized University or Institution. b) A valid GATE score in Electronics/Electronics and Communication Engg. c) If sufficient numbers of candidates are not available in category (b) candidates with GATE score in Electrical and Electronics Engg., Instrumentation or Electrical Engg. will be considered. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing the Departmental Admission Test

**3.4.2.9.5 M Tech in Instrumentation** offered at Department of Instrumentation, Campus 1. 18 seats are available. AICTE approval for the course is pending. Presently GATE scholarship is not available.

*Eligibility:* a) B Tech or equivalent degree in Instrumentation/ Instrumentation Technology/ Instrumentation and Control/ Applied Electronics and Instrumentation/ Electronics and Instrumentation/ Electronics and Communication/ Electrical and Electronics or MSc Degree in Instrumentation/ Electronics with a minimum of 60% marks or CGPA 6.5 in 10 point scale from any recognized University or Institution. b) A valid GATE score in the concerned branch of study. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test. c) For sponsored candidates, in addition to the above two conditions, 3 years

teaching/research experience in Govt./Quasi Govt. institutions or 3 years' experience in the Public Sector Units/ Public Ltd companies.

**3.4.2.9.6 M.Tech in Optoelectronics and Laser Technology** offered at International School of Photonics, Campus 1. 10 seats are available.

*Eligibility:* a) Master's degree in Physics / Electronics/Photonics or B.Tech /B.E Degree in Electronics and Communication Engineering / Electronics Engineering / Electrical Engineering / Electrical and Electronics with a first class (60%) from any recognized University or institution. b) A valid GATE score in the concerned branch of study. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test

**3.4.2.9.7 M Tech in Marine Engineering** offered at Kunjali Marakkar School of Marine Engineering Campus 1. 18 seats are available.

**Preference will be given to those who have passed M.E.O class IV examination or minimum of 2 years professional experience in ship building /ship repair yard /ship design office/Indian Navy.** The admission will be based on the Rank list prepared by giving due weightage to qualifying degree marks (50%), Admission Test conducted by the Department (40%), and number of years of experience after obtaining the degree (weightage is at the rate of 1% per year of experience subject to a maximum of 10%). In the case of Marine Engineers possessing M.E.O Class II Certificate of competency 5% weightage and for those possessing M.E.O. Class I Certificate 10% weightage

*Eligibility:* Shall have passed B.Tech /B.E/B.S degree in Marine Engineering OR B.Tech/ B.Sc. (Eng.) degree in Mechanical Engineering OR B.Tech degree in Naval Architecture and Ship Building with a minimum of 60% marks or an examination of any other University /Institution accepted by this University as equivalent thereto with 60% marks. GATE score is not required.

**3.4.2.9.8 M Tech in Polymer Technology** offered at Department of Polymer Science and Rubber Technology, Campus 1. 12 seats are available.

*Eligibility:* a) B.Tech or equivalent degree / AMIE in Polymer Science and Rubber Technology/ Chemical Eng. /Technology or M.Sc. Polymer Chemistry/ M.Sc. Chemistry with Polymer Chemistry specialization with a First Class (60% marks) from any recognized University or Institution.. b) a valid GATE score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test.

**3.4.2.9.9 M Tech in Computer Aided Structural Analysis and Design** offered at Department of Ship Technology, Campus 1. 18 seats are eligible.

*Eligibility:* a) B.Tech. or equivalent degree in Naval Architecture and Ship Building/Civil Engineering/ Mechanical Engineering with a first class (60%) marks from any recognized University or Institution. b) A valid GATE score. In the absence of sufficient number of

candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test.

**3.4.2.9.10 M.Tech in Mechanical Engineering (Thermal Engineering)** offered at SOE, Campus 1. 18 seats are available

*Eligibility:* Shall have passed B.Tech/B.E/ B.Sc. Engineering Degree Examination in Mechanical, Automobile, Aerospace, Aeronautical branch with a minimum of 60% marks from any University in Kerala or an examination of any other University /institution accepted by this University as equivalent hitherto, candidates who have passed sections A and B examinations conducted by the Institution of Engineers (India) – AMIE or similar equivalent examinations in the branches mentioned above with a minimum of 60% of marks shall also be eligible and valid GATE score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE

**3.4.2.9.11 M.Tech Industrial Safety (Specialisation in Health Safety and Environment Management)** offered at SOE, Campus 1. 18 seats are available

*Eligibility:* a) BE/B.Tech/BSc Engineering in Aerospace Engineering/Chemical Engineering/ Civil Engineering/Electrical Engineering/ Electrical and Electronics Engineering/ Fire Engineering/ Mechanical Engineering/ Metallurgical Engineering/ Production Engineering/ Safety & Fire Engineering with a minimum of 60% marks or CGPA 6.5 in 10 point scale from any recognized university in Kerala or any other university / institution accepted by this University as equivalent thereto; b) A valid GATE score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE

**Two seats are reserved for candidates with B Tech Degree in Safety and Fire Engineering / B.E Degree in Fire Engineering.** The candidates are selected through Departmental Admission Test (DAT). If such candidates are not available, these two seats shall be filled as per normal rules.

**3.4.2.9.12 M Tech Electronic Design and Technology** offered at SOE, Campus 1. 18 seats are available. (AICTE approval pending. Presently fellowships/ scholarships are not available)

*Eligibility:* a) A pass in B.Tech/BE/AMIE/AMIETE Degree in Electronics & Communication / Electrical and Electronics/ Electronics and Instrumentation/ Applied Electronics and Instrumentation branch from any university of Kerala or an Examination of any other University/ Institution accepted by this University as equivalent thereto with a minimum of 60% marks. b)Valid GATE Score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE.

**3.4.2.9.13 M.Tech in Civil Eng. (Geotechnical Egg)** offered at SOE, Campus 1. 18 seats are available.

*Eligibility:* a) Shall have passed B.Tech/B.E/B.Sc. Engineering Degree Examination in Civil Engineering branch from any University in Kerala or an examination of any other University /Institution accepted by this University as equivalent thereto with a minimum of 60% marks. b) Candidates who have passed Sections A and B examinations conducted by the Institution of Engineers (India) – AMIE in Civil branch shall be eligible. c) A valid GATE Score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE

**3.4.2.9.14 M Tech Electronics and Communication Engineering** with specialisation in Wireless Technology offered at SOE, Campus 1. 18 seats are available.

*Eligibility:* a) Shall have passed B Tech/ BE/BSc Engineering Degrees in Electronics or Electrical and Electronics or Electronics and Communication branch from any University in Kerala or an Examination of any other University/Institution accepted by this University as equivalent thereto with a minimum of 60% marks. b) A valid GATE Score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE.

**3.4.2.9.15 M.Tech in Computer Science and Engineering** with specialisation in Network Computing offered at SOE, Campus 1. 18 seats are available.

*Eligibility:* a) B.Tech or equivalent Degree/AMIETE/ AMIE in Computer Science and Engineering/Information Technology/Electronics and Communication Engineering with a minimum of 60% marks or CGPA 6.5 in 10 point scale from any recognized University in Kerala or any other University/Institution accepted by this University as equivalent there to. b) A valid GATE score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE.

**3.4.2.9.16 M Tech Software Systems** offered at SOE, Campus 1. 18 seats are available.

*Eligibility:* a) Shall have passed B.Tech/BE/BSc Engineering Degrees in Information Technology/Computer Science and Eng./ Computer Engineering/ Biomedical Eng./ Electronics and Communication / Electronics/ Electrical and Electronics branch from any University in Kerala or an Examination of any other University/ Institution accepted by this University as equivalent thereto with a minimum of 60% marks or CGPA 6.5 in 10 –point scale. b) A valid GATE score. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing a Departmental Admission Test conducted by SOE.

**3.4.2.9.17 M Tech Marine Biotechnology.** Candidates should apply through Jawaharlal Nehru University (JNU) website [www.jnu.ac.in](http://www.jnu.ac.in). This course is offered at School of Environmental Studies (Conducted at National Centre for Aquatic Animal Health (NCAAH),

Lakeside Campus. 8 seats are available. The selected candidates will get a monthly stipend of Rs.12000/-. For admission to the course, GATE score is not considered. Selection of candidates is done by Jawaharlal Nehru University (JNU) on behalf of Department of Biotechnology, Government of India through a National Test along with all such related examinations conducted by the JNU. For further details visit [www.jnu.ac.in](http://www.jnu.ac.in) or [www.ncaah.org](http://www.ncaah.org).

*Eligibility:* B.Tech/BE in Chemical Eng., Bio-Chemical Eng., Industrial Biotechnology, Leather Biotechnology, Chemistry/Bio technology, Biomedical Eng., B. Pharm, Chemical Technology or MSc. in Biotechnology, Marine Biotechnology, Life Sciences, Botany/Zoology/ Bio-chemistry, Microbiology/ Genetics, Biophysics, Microbial Genetics and Bio-informatics, Marine Biology/ Aquatic Biology and Fisheries/ Environmental Bio-technology/ Mari culture with 60% marks or equivalent CGPA from any recognized Indian or foreign University. GATE score is not considered

**3.4.2.9.18 M Tech (Atmospheric Sciences)** offered at Department of Atmospheric Sciences, Lakeside Campus. 10 seats are available

*Eligibility:* a) M.Sc. in Meteorology/Oceanography/ Physics/ Mathematics/Space Physics/B Tech in Civil/Mechanical/Naval Architecture and Ship Building with a first class (60% Marks) from any recognized University or Institution. b) A valid GATE score or a pass in the Joint UGC - CSIR Test (NET) for JRF. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing the Departmental Admission Test.

**3.4.2.9.19 M Tech in Ocean Technology** offered at Department of Physical Oceanography, Lakeside Campus. 14 seats are available

*Eligibility:* a) M.Sc. degree in Oceanography/ Physics / Marine Geology /Meteorology / Marine Geophysics / Environmental Sciences or M.Sc. (Tech) Degree in Marine Geophysics or B.Tech or equivalent degree/AMIE in Civil Engineering/Environmental Sciences with 60% marks from any recognized University or Institution.

b) A valid GATE score with any of the subjects mentioned above as the second paper. In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered subject to passing the Departmental Admission Test

**3.4.2.10 M Tech Programmes (Part time - 6 semesters)** in the 4 specialisations are offered at School of Engineering (SOE), Campus 1. The selection is on the basis of Departmental Admission Test (DAT). 15 seats are available for each M Tech:

Sl. No.	Name of the Programme	Minimum required qualification
1	M Tech Civil Eng. (Construction Engg. and Management)	a) Shall have passed B Tech/B.Sc. Engg./BE Degree examination in the respective branch with a minimum of 50% marks from any University in Kerala or an examination of any other University/Institution accepted by this University as equivalent thereto.
2	M Tech Chemical Engg. (Process Engg.) Part Time	b) Candidates who have passed B Tech/BSc (Engg.)/BE Degree examination in allied branches of Engineering/Technology with minimum of 50% marks may also be considered in the absence of sufficient number of candidates for the course. The suitability of such candidates may be assessed by an admission committee constituted by the Head of the Department/School.
3	M Tech Electrical and Electronics Engg. with Specialization in Power Electronics (Part Time)	c) Candidates who have passed sections A and B of the Associate Membership/Graduate Membership Examinations in respective /allied branches conducted by Institution of Engineer's (India), Institution of electronics and Telecommunication Engineers and Indian Institute of Chemical Engineers with 50% marks are also eligible for admission if they have an Engineering Diploma or a basic degree in Science.
4	M Tech Mechanical Eng. (Production Engg.) (Part Time)	d) Should have a minimum of 2 years' experience in the concerned field after acquiring qualifying degree. This may be relaxed if sufficient number of candidates with the minimum prescribed experience is not available.

**3.4.2.11 M Tech Programme (Part time - 6 semesters) in the following specialisation is offered at the Department of Computer Science, Campus 1**

1	M Tech Computer Science with specialisation in Embedded System (Part Time) (evening)	15	i) First Class B Tech degree in Computer Science and Engineering/ Electronics Engg./ Information Technology/ Electrical Engineering or equivalent branches or MCA with 60% marks or equivalent CGPA ii) Minimum of 1 year experience in Industry of repute or a University/ Institution recognized by appropriate statutory bodies.
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**3.4.3. Master of Philosophy (M Phil) Programmes (2 Semesters)**

**3.4.3.1** The admission to and conduct of M Phil programme will be governed by the latest regulations for M Phil approved by CUSAT.

**3.4.3.2** A relaxation of 5% of marks shall be given to the SC/ST candidates in the qualifying examination.

**3.4.3.3** 50% of the seats of the course shall be reserved for University or College teachers. Priority shall be given to those coming under the Faculty Improvement Programme (FIP) of the UGC or Quality Improvement Programme (QIP) of AICTE.

**3.4.3.4** Teachers of a University Department or Colleges recognized by or affiliated to a statutory or "Deemed" University having not less than three years of teaching experience will also be eligible for admission to the course.

**3.4.3.5** If sufficient number of teacher candidates is not available, the corresponding vacancies shall be filled by the candidates from the general quota

**3.4.3.6 Applicants to M Phil Programmes need not apply on-line.** Application forms may be obtained from and submitted to the concerned Departments within the time prescribed in the notification. Admission through DAT and Interview conducted by concerned Department. Interested candidates may contact the concerned Departments for further details.



**3.4.3.7** In the year 2017 MPhil Programmes are offered in the 9 disciplines listed below:

<b>Sl. No.</b>	<b>Name of the Programme</b>	<b>School/Department</b>	<b>Total Seats</b>	<b>Minimum required qualification</b>
1	<b>Physics</b>	Department of Physics, Campus 1, Ph: 0484-2577404	8	M.Sc. degree in Physics with at least 55% marks.
2	<b>Mathematics</b>	Department of Mathematics, Campus 1, Ph: 0484-2577518	10	M.Sc. degree in Mathematics with at least 55% Marks, or equivalent grade
3	<b>Chemistry</b>	Department of Applied Chemistry, Campus 1, Ph: 0484-2575804	9	Pass in Master's degree examination in the concerned subject of any of the Universities approved by the University Grants Commission (UGC) or examinations accepted by the Academic Council as equivalent thereto and have obtained a minimum of 55% aggregate marks (or equivalent grade) in the examination.
4	Marine Chemistry	Department of Chemical Oceanography, Lakeside Campus, Ph: 0484-2382131	10	Master's Degree in Hydrochemistry, Chemistry or any other branch of Chemistry with a minimum of 55% marks in aggregate or equivalent grade.
5	Life Sciences	Department of Marine Biology, Microbiology and Biochemistry, Lakeside Campus, Ph: 0484-2368120	6	Pass in Master's degree examination in any branch of Life Sciences (Aquatic Biology and Fisheries, Biochemistry, Biotechnology, Botany, Fishery Science, Marine Biology, Micro Biology and Zoology) with 55% marks.

6	Applied Economics	Department of Applied Economics, Campus 1, Ph: 0484-2576030	12	Pass in Master's degree examination in the subject concerned of any of the Universities approved by the University Grants Commission (UGC) or an examination accepted by the Academic Council as equivalent thereto and have obtained a minimum of 55% aggregate marks (or equivalent grade) in the examination.
7	Commerce	School of Management Studies, Campus 1, Ph: 0484-2575310	6	Master's degree in Commerce with at least 55% marks.
8	Hindi	Department of Hindi, Campus 1, Ph: 0484-2575954	10	Master's degree in Hindi with at least 55% marks.
9	Fisheries Science	School of Industrial Fisheries, Lakeside Campus, Ph: 0484-2863711, 0484-2354711	6	MSc Degree in Industrial Fisheries/ Marine Biology/ Zoology/ Aquatic Biology and Fisheries/ Fishery Biology and Aquaculture/ Capture and Culture Fisheries/ Aquaculture/ MFSc/ MSc Applied Fisheries and Aquaculture/ MSc Aquaculture and Fish Processing or any other Post Graduate Degree in Fisheries and allied subjects/ Life Sciences/ Biotechnology with a minimum of 55% aggregate marks (or equivalent grade)

### 3.4.4 Doctor of Philosophy (PhD) Programmes (Full Time/ Part Time)

**3.4.4.1** The admission procedure and the PhD programme will be governed by the latest PhD Regulations of the Cochin University of Science and Technology.

**3.4.4.2** Candidates seeking registration to the PhD programme shall hold a Master's Degree from a recognized University with 55% marks in the qualifying examination, or a CGPA of 6.0 in the 10 point scale or an equivalent grade in similar scales. A candidate belonging to SC/ST community is eligible for concession up to 10% marks for admission provided that he/she has a pass in the qualifying examination.

**3.4.4.3** A candidate who wishes to pursue a programme of study and research leading to the Degree of Doctor of Philosophy of the University will be required to seek registration

to the programme as a full-time / part-time research student in a University Department / Recognized Institution under an appropriate faculty and an approved guide.

- 3.4.4.4** Candidates seeking registration shall have to appear for the Departmental Admission Test (DAT)/Interview and get ranked as per the regulation.
- 3.4.4.5** In the case of a Recognized Institution, part-time registration would be granted only for permanent employees of that institution as per rules.
- 3.4.4.6** Candidates, who are working in research projects relevant to the research topic that has been taken up by a Department / School of the University, are eligible for Part Time or Full Time registration if they are admitted to PhD programme.
- 3.4.4.7** Candidates, who are working in research projects relevant to the research topic that has been taken up by a Recognized Institution and funded by internal or external agencies, are eligible for full-time registration only if they are admitted to the Ph.D. programme.
- 3.4.4.8** Candidates who are applying for registration as part-time scholars shall be considered for registration only if the Department Research Committee is convinced that effective supervision can be ensured.
- 3.4.4.9** The following candidates are exempted from DAT:
- 3.4.4.9.1** Candidates who possess National/Kerala State research fellowships with valid score, with committed financial assistance at the time of seeking admission, in any of the National / State level eligibility tests conducted by the agencies or by industries so recognized by the University for the purpose.
- 3.4.4.9.2** Candidates who have qualified UGC-NET Lectureship examination or GATE/ICAR/KSCSTE/CSIR/NBHM/ICSS/M Phil
- 3.4.4.9.3** Candidates who have been awarded Fellowships by the Govt. of India or the Government of Kerala for pursuing doctoral research leading to Ph D Degree.
- 3.4.4.9.4** Foreign students who have been sponsored under a scholarship scheme by the Government of India for undergoing Ph D Programme in India.
- 3.4.4.9.5** Teachers of Universities/Aided Colleges in Kerala, teachers who are working in Government Institutions/Quasi Government recognized by Cochin University of Science and Technology and Scientists in National Level Research Laboratories, with a minimum continuous service of five years as permanent employees.
- 3.4.4.10** Applicants to PhD Programmes **need not** apply on-line. Application forms for PhD may be obtained from and submitted to the concerned Departments within the time prescribed in the notification. Interested candidates may contact the concerned Departments/Centres for further details.
- 3.4.4.11** PhD programmes are offered in the following Schools/Departments/Centres:

Sl. No.	School/Department	Phone Number
1	Department of Applied Chemistry, Campus 1	0484-2862421
2	Department of Applied Economics, Campus 1	0484-2862561
3	Department of Atmospheric Sciences, Lakeside Campus	0484-2863804
4	Department of Biotechnology, Campus 1	0484-2862571
5	Department of Chemical Oceanography, Lakeside Campus	0484-2863403
6	Department of Computer Applications, Campus 1	0484-2862391
7	Department of Computer Sciences, Campus 1	0484-2862301

8	Department of Electronics, Campus 1	0484-2862321
9	Department of Hindi, Campus 1	0484-2862500
10	Department of Marine Biology, Microbiology and Biochemistry, Lakeside Campus	0484-2863215
11	Department of Marine Geology and Geophysics, Lakeside Campus	0484-2863315
12	Department of Mathematics, Campus 1	0484-2862461
13	Department of Physical Oceanography, Lakeside Campus	0484-2863219
14	Department of Physics, Campus 1	0484-2862441
15	Department of Polymer Science and Rubber Technology, Campus 1	0484-2862371
16	Department of Ship Technology, Campus 1	0484-2575714
17	Department of Statistics, Campus 1	0484-2862471
18	Department of Instrumentation, Campus 1	0484-2862351
19	International School of Photonics, Campus 1	0484-2862411
20	School of Engineering, Campus 1	0484-2862601,
21	School of Environmental Studies, Campus 1	0484-2862551
22	School of Industrial Fisheries, Lakeside Campus	0484-2863711
23	School of Legal Studies, Campus 1	0484-2862481
24	School of Management Studies, Campus 1	0484-2862521
25	National Centre for Aquatic Animal Health (NCAAH), Lakeside Campus	0484-2381120
26	Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), Campus 1	0484-2575074
27	National Centre for Aquatic Animal Health, Marine Campus	0484-2381120
28	Kunjali Marakkar School of Marine Engineering, Campus 1	0484 - 2576606

#### 3.4.4.12 PhD Programmes are offered in the following approved research centers also:

1	National Institute of Oceanography (NIO), Regional Centre, Kochi -682018, Ph: 0484-2390814, 2390618
2	Rubber Research Institute of India (RRII), Kottayam -686009, Ph: 0481-2353311-20,27
3	Cochin Base of Fishery Survey of India (FSI), Kochi- 682005, Ph: 0484-2225191, 2226860
4	Central Institute of Fisheries Technology (CIFT), Kochi -682029, Ph: 0484-2666845
5	Kerala Forest Research Institute (KFRI), Peechi, Trissur -680653, Ph: 0487-2699037
6	Kerala Institute of Local Administration (KILA), Thrissur -680581, Ph: 0487-2201312

7	Central Marine Fisheries Research Institute (CMFRI), Kochi -682018, Ph: 0484-2394867
8	Naval Physical and Oceanographic Laboratory (NPOL), Kochi -682021, Ph: 0484-2428067
9	Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram -695022, Ph: 0471-2565915
10	Marine Products Export Development Authority (MPEDA), Kochi -682016, Ph: 0484-2310828, 2311979
11	Centre for Earth Science Studies (NCESS), Thiruvananthapuram -685031, Ph: 0471-2442451
12	Central Coir Research Institute (CCRI), Coir Board, Alappuzha -688522, Ph: 0477-2258480, 2258094
13	Centre for Marine Living Resources and Ecology (CMLRE), CSEZ.P.O. Kochi, Ph: 0484-2427738, 2423582
14	Space Physics Laboratory, Vikram Sarabhai Space Centre (SPL, VSSC), Trivandrum – 695022, Ph: 0471-2564211
15	National Institute of Fisheries Post Harvest Technology and Training (NIPHATT), Kochi -16, 0484-2352172
16	Centre for Water Resources Development and Management (CWRDM), Calicut- 673 571, Ph: 0495-2357151, 2351800
17	Central Institute of Fisheries Nautical and Engineering Training Division (CIFNET), Kochi -682016, Ph: 0484-2351493, 2351790
18	National Institute for Interdisciplinary Science and Technology(NIIST), Thiruvananthapuram - 695 019, Ph: 0471-2490324, 2515226
19	Centre for Biopolymer Science and Technology (CBPST), Udyogamandal, Kochi-683501, Ph: 0484-2547740, 2557750
20	Indian Institute of Information Technology and Management- Kerala (IIITM-K), Nila, Technopark, Trivandrum – 695581, Ph: 0471-2527567, 2700777

### 3.4.5 Post-Doctoral Fellowship (PDF):

- 3.4.5.1** CUSAT offers one Post-Doctoral Fellowship in each Department/ School.
- 3.4.5.2** PDF shall be tenable at any Department / School of the University, open throughout the year.
- 3.4.5.3** The minimum qualification required for the award of a PDF shall be a recognised Doctoral Degree with at least two research publications in refereed journals.

- 3.4.5.4** PDF are awarded @ Rs.25,000/- per month towards fellowship amount along with an annual Contingency Grant of Rs.20,000/-.
- 3.4.5.5** The maximum age for applying for Post-Doctoral Fellowship is limited to 45 years.
- 3.4.5.6** Research experience after the award of PhD only will be considered for PDF.
- 3.4.5.7** To apply for PDF, the candidate shall identify a Mentor who shall be a permanent Faculty of the University, holding a Doctoral Degree and shall be a recognized Research Guide of the University and prepare a Research Project Proposal in consultation with the Mentor in the specific format provided by the University and submit the same to the Head/Director of the Department/School after authentication by the Mentor.
- 3.4.5.8** PDF shall be awarded for a maximum period of three years based on yearly performance appraisal.
- 3.4.5.9** Leave rules are as applicable to research fellows of the University.
- 3.4.5.10** Prescribed application forms are available with the Schools/Departments and can be submitted round the year.

**3.4.6 Non-Professional Diploma and Certificate Programmes offered in 2017 are listed below:**

Sl. No	Programme Name	Eligibility Criteria for Admission	Department	Nature of Programme	Duration	Intake
1	Certificate programmes in French/German /Italian	Pass in Pre-degree/Plus Two/any 3 year diploma or equivalent thereto recognized by CUSAT. Previous knowledge of the language is not essential.	Department of English and Foreign Languages, Campus 1 (Ph: 0484-2575180)	Part-Time	1 year	25
2	P.G. Diploma in Communicative English	Bachelor's degree holders of any University acceptable by the University.	-do-	Part-Time	1 year	25

3	Integrated Diploma in Japanese	Pass in Pre-degree/Plus Two/ any 3 year diploma or equivalent thereto recognized by CUSAT. Previous knowledge of the language is not essential.	-do-	Part-Time	1 year	20
4	P. G. Diploma in Translation, Journalism and Hindi Language Computing	Bachelor's degree with Hindi as one of the subjects.	Department of Hindi, Campus 1 (Ph: 0484-2575954)	Part Time	1 year	28
5	P.G. Diploma in Intellectual Property Rights. (Part Time)	Bachelor's Degree in Law, Economics, Political Science, History, Management and Science and Technology/ Engineering	Inter University Centre for Intellectual Property Rights Studies, Campus 1, (Ph: 0484-2575074)	Part Time	I year	15

**3.4.7 Applicants to the Programmes listed under clause 3.4.3 to clause 3.4.6 need not apply on-line.** Application forms may be obtained from and submitted to the concerned Departments within the time prescribed in the notification. Interested candidates may contact the concerned Departments for further details.

#### **3.4.8 Professional and Non-Professional Programmes**

**3.4.8.1** All MA programmes, all M Phil Programmes, MSc (Mathematics), MSc (Physics), MSc (Chemistry), MSc (Statistics) and all Diploma/Certificate programmes are Non-Professional programmes.

**3.4.8.2** All other programmes which are not mentioned in 3.4.8.1 are Professional programmes.

### **4. Seat Categories, Reservation of seats, Quota etc. and Eligibility**

#### **4.1 State Merit Seats (SM):**

Out of the total approved seats of Self-financing B Tech Programmes 50% are earmarked as State Merit Seats with **lower rate of fees**. Keralites, as defined in this prospectus, and who have selected Keralite status in the on-line application alone can opt for State Merit Seats.

**4.2 All India Merit Seats (AIM):**

Out of the total approved seats of Self-financing B Tech Programmes 40% seats are earmarked as All India Merit Seats with **higher rate of fees**. Both Keralite and Non-Keralite candidates can opt for AIM seats.

**4.3 All India Quota (AIQ):**

For the regular B Tech Programmes viz. B Tech in (Naval Architecture and Ship Building), B Tech (Instrumentation Technology) and B Tech (Polymer Science Engineering) and for all programmes other than B Tech Programmes 10% of the total approved seats are earmarked as All India quota. Both Keralites and Non-Keralites are eligible to be considered against AIQ. The remaining seats are reserved for candidates who are Keralites as defined in this prospectus and who have opted Keralite status during the on-line application process.

**4.4 Non-Resident Indian Seats (NRI):**

Out of the total approved seats of B Tech self-financing programmes, 10% seats are set apart as NRI seats with a different fee structure. Similarly 10% of the total seats of LLB and LLM programmes and all undergraduate and post graduate programmes that do not require AICTE approval are reserved for NRI candidates on supernumerary basis. NRI Status is not essential to apply for these seats. Those who intend to be considered to NRI seats should invariably choose “NRI” in the “special reservation” section during the process of online application and in the case of B Tech, such candidates must choose NRI seat as one of their option in the order of preference along with other options. In the case of programmes other than B Tech for which NRI seats are available those who have applied for NRI seats shall be considered automatically for Non-NRI seats as their first option and for NRI seats as their second option.

**4.4.1 Available number of NRI seats and fee applicable are given below:**

Sl. No	Name of the Programme	No. of NRI Seats	Approximate Fee Per Semester (yearly fee for B Tech Marine Engg) Rs.	Refundable one time deposit to be paid at the time of admission Rs.
1	B Tech in Civil Engineering, Computer Science and Eng., Electronics and Communication, Information Technology, Mechanical Eng. – SOE, Campus	9 each	56,440/-	RS. 1,25,000/-



2	B Tech Electrical and Electronics Engineering, Safety and Fire Engineering – SOE, Campus 1	6 each	56,440/-	RS. 1,25,000/-
3	B Tech Civil Engineering, Electrical and Electronics Engineering, Information Technology –CUCEK, Campus 2	5 each	56,440/-	RS. 1,25,000/-
4	B Tech Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering – CUCEK, Campus 2	4 each	56,440/-	RS. 1,25,000/-
5	B Tech Marine Engineering	8	2,91,065/- per year (Payable at the time of admission)	US\$5000/- or equivalent Indian Rupees.( <b>NON_REFUNDABLE</b> )
6	MSc Photonics (5 year integrated)	2	60,365/-	RS. 50,000/-
7	5 year integrated BBA/B.Com-	3	51420/-	RS. 50,000/-
8	3 year LLB	4	65,900/-	RS. 50,000/-
9	1 year LLM ( IPR) offered at IUCIPRS	4	1,10,360/-	RS. 50,000/-
10	1 year LLM (offered at SLS)	2	15,305/-	RS. 50,000/-
11	MSc in Mathematics, Physics, Statistics, Chemistry	3	10,280/-	RS. 50,000/-
12	MSc in Computer Science	3	62,685/-	RS. 50,000/-
13	MSc in Electronic Science	3	10,525/-	RS. 50,000/-
14	MSc in Instrumentation	2	34,575/-	RS. 50,000/-
15	MSc in Hydrochemistry	2	19,615/-	RS. 50,000/-
16	MSc in Oceanography, Marine Geology, Marine Geophysics, (Environmental Technology) Stream 1: Environmental Eng. And Stream 2: Environmental Biotechnology, Meteorology, Biotechnology,, Marine Biology,	2	10,280/-	RS. 50,000/-
17	MFSc in Seafood Safety and Trade	2	41,480/-	RS. 50,000/-
18	M A in Hindi Language and Literature	3	10,280/-	RS. 50,000/-
19	M A in Applied Economics	2	12,080/-	RS. 50,000/-

20	MVoc in Mobile Phone Application Development	5	56,465/-	RS. 50,000/-
21	MVoc in Technology and Management Consulting	5	55,885/-	RS. 50,000/-

**4.5 Seats earmarked for International Candidates (foreign citizens)/PIO (Persons of Indian Origin) (For Fee structure of International Candidates see clause 8.5)**

Name of Programme	Department/School	Seats
M Tech Opto Electronics and Laser Technology	Department of Photonics	1
M Tech Electronics and Communication Engineering	Department of Electronics	2
M Tech Civil Engineering (Part Time)	School of Engineering	1
M Tech Mechanical Engineering (Part Time)	School of Engineering	1
M Tech Chemical Engineering (Part Time)	School of Engineering	1
M Tech Computer Aided Structural Analysis and Design	Department of Ship Technology	2
M.Tech (Industrial Catalysis)	Department of Applied Chemistry	1
M Tech Atmospheric Sciences	Department of Atmospheric Sciences	1
M.Tech Computer and Information Science	Department of Computer Science	2
M.Tech Software Engineering	Department of Computer Science	2
M.Tech Ocean Technology	Department of Physical Oceanography	1
M.Tech (Polymer Technology)	Department of Polymer Science and Rubber Tech.	1
MSc (Chemistry)	Department of Applied Chemistry	1
MSc Statistics	Department of Statistics	1
MSc Meteorology	Department of Atmospheric Sciences	1
MSc. Industrial Fisheries	School of Industrial Fisheries	3
MSc Mathematics	Department of Mathematics	5
MSc Physical Oceanography	Department of Physical Oceanography	1
MA Applied Economics	Department of Applied Economics	5
MA Hindi Language and Literature	Department of Hindi	3
MCA	Department of Computer	2

	Applications	
MBA (Full Time)	School of Management Studies	5
M.Phil. Chemistry	Department of Applied Chemistry	1
M.Phil. Hindi	Department of Hindi	1
M.Phil. (Mathematics)	Department of Mathematics	2
B.Tech Civil Engineering	School of Engineering	2
B.Tech in Computer Science	School of Engineering	2
B.Tech in Electronics and Communication	School of Engineering	2
B.Tech in Information Technology	School of Engineering	2
B.Tech in Mechanical Engineering	School of Engineering	2
B.Tech in Fire and Safety Engineering	School of Engineering	5
B.Tech (Polymer Science and Eng.)	Department of Polymer Science and Rubber Tech.	2
B.Tech Naval Architecture and Ship Building	Department of Ship Technology	2
PG Diploma in Translation and Functional Hindi	Department of Hindi	3

A few Post-Doctoral Fellowships are earmarked for students from Russia and neighbouring countries. Interested students may please contact the concerned Departments for further details.

- 4.5.1** International candidates include Foreign Students/Persons of Indian Origin (PIO).
- 4.5.2** Foreign Students/PIO applying for seats reserved for International Candidates are exempted from the Common Admission Test/DAT/Score in GATE/Management Aptitude Tests/Interview/Group Discussion etc. but they need to fulfil all other required eligibility criteria.
- 4.5.3** They can apply either on self-financing basis or through the Indian Council for Cultural Relations (ICCR) attached to the Ministry of External Affairs, Government of India.
- 4.5.4** The ICCR offers a number of scholarships to enable International students to pursue higher studies in Universities and other recognized institutions of higher learning in India. Details regarding the various ICCR Scholarships can be had from:

<p>The Director (Scholarship) Indian Council for Cultural Relations Azad Bhavan, Indraprastha Estate, New Delhi – 110002 Tel: 91-011-23379309/23379310 Fax:91-011-23378639/23378647/ 23370732/2337873 Website: <a href="http://www.iccrindia.net">http://www.iccrindia.net</a></p>	<p>The Regional Director Indian Council for Cultural Relations Rohini, TC 16/131, Easwaravilasom Road, Thiruvananthapuram – 695014. Tel: 0471-2326712/2320825 Fax: 0471-2332479 Website: <a href="http://www.iccrindia.net">http://www.iccrindia.net</a></p>
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**4.5.5** The International students are required to submit their application on-line, for the academic programmes of the University. The payment of application fee of US\$100 shall be made by way of Demand Draft/Pay order/ any other instrument (which does not involve any collection charges on the part of the University) in favour of Registrar, CUSAT, payable at Ernakulam.

**4.5.6** Applicants for Seats earmarked for International Candidates who have successfully registered on-line with CUSAT shall forward a copy of the confirmation page along with the following documents to the Director, IRAA, Cochin University of Science and Technology, Kochi – 682022, Kerala, India, routed either through the Embassy of India in their respective country or through their respective Embassy in India.

- Curriculum Vitae
- Demand Draft or Pay Order that does not involve any collection charges from the part of CUSAT for US\$100 drawn in favour of Registrar, CUSAT payable at Ernakulam.
- Copies of Mark lists/transcripts of all examinations undergone – (Attested by Embassy of India in the applicant’s country or Embassy of the applicant’s country in India.)
- Two copies of recent passport size photographs
- Character Certificate from the Head of the Institution last attended.
- Reference letters from two persons who have intimate knowledge of their academic capabilities.
- Copy of Passport

**4.5.7** Students from Nepal do not require a student visa for studying in India. Hence, they should forward a copy of the Nepal Citizenship card to the Embassy of India in Kathmandu for verification and for onward transmission to CUSAT.

**4.5.8** International Candidates may note the following points carefully:

- An Equivalence Certificate issued from the Association of Indian Universities (AIU), New Delhi is to be produced at the time of taking admission in CUSAT. More information and evaluation form are available on from <http://www.aiuweb.org/“Evaluation”>
- International Students are exempted from the Common Admission Test (CAT)/ DAT
- For Eligibility Criteria etc., please read clause 3
- There is only one session of academic admission every year and the classes usually commence in the month of July.
- Please read the Instructions thoroughly before proceeding with the On-line Registration.
- For further queries, please contact the Unit for International Relations and Academic Admissions (IRAA).  
Tel: 91-484-2577159/2862256    E mail: iraa.cusat@gmail.com

**4.6.** Applications are invited from the Children of Indian Workers in the Gulf Countries for admission to the ONE seat each reserved for them in the following M.Tech programmes of the University:(For fee structure see clause 8.4)

- 1 M.Tech Ocean Technology
- 2 M.Tech Industrial Catalysis
- 3 M.Tech Electronics and Communication Engineering
- 4 M.Tech Polymer Technology
- 5 M.Tech Computer Aided Structural Analysis and Design (CASAD)
- 6 M.Tech Opto-Electronics and Laser Technology
- 7 M.Tech Computer and Information Science
- 8 M.Tech Software Engineering
- 9 M.Tech Civil Engineering (part-time)
- 10 M.Tech Chemical Engineering (part-time)
- 11 M.Tech Mechanical Engineering (part-time)

**4.6.1** Interested candidates should submit online application by making a payment of US\$100 by way of Demand Draft/Pay Order (which does not involve any collection charges on the part of the University) in favour of Registrar, CUSAT. For Online Registration, please go to the link [cusat.nic.in](http://cusat.nic.in), and proceed with the registration process.

**4.6.2** Applicants for seats for international candidates/children of Indian gulf workers who have successfully registered online with CUSAT may forward a copy of the confirmation page along with the payment and the following documents to the Director, IRAA, Cochin University of Science and Technology, Kochi – 682022, Kerala, India.

- Curriculum Vitae.
- Copies of Mark lists/transcripts of all examinations undergone.
- Two copies of recent passport size photographs.
- Character Certificate from the Head of Institution last studied.
- Reference letters from two persons who have intimate knowledge of their academic capabilities.
- Copy of Passport.

**4.6.3 The following points may strictly be noted:**

- There is only one session of academic admission every year and the classes usually commence in the month of July.
- Those candidates who have undergone their course of study outside India shall produce an Equivalence Certificate issued from the Association of Indian Universities (AIU), New Delhi.
- The Equivalence Certificate is to be produced at the time of taking admission in CUSAT. More information about applying for the same could be had from <http://www.aiuweb.org>
- “Evaluation” - “Equivalence of Degrees” and also to Download Evaluation (request) form.
- Please read Clause 3 of the prospectus for ascertaining your Eligibility.

- Selection procedure will be similar to that of the International students.
- For online registration, please go to the link “International Students” and proceed with the registration process
- Please read the Instructions carefully before proceeding for the registration.
- For fee structure of seats reserved for Children of Indian Gulf workers see clause 8.4

**4.7 Mandatory Communal Reservations:** Seats are reserved for candidates belonging to Kerala Schedules Castes, Kerala Scheduled Tribes and Socially and Educationally Backward Class (SEBC) of Kerala with separate pattern of reservation for Professional and Non-Professional Programmes as detailed below:

**4.7.1 Percentage wise reservation for Non-Professional Programmes:**

Kerala Scheduled Cast/Kerala Scheduled Tribe		20%
Socially and Educationally Backward Classes (SEBC) of Kerala	Ezhava / Thiyya / Billava (ETB)	8%
	Muslim (MSM)	7%
	LCC / SIUC	1%
	Other Backward Christian (OBX)	1%
	Other Backward Hindu (OBH)	3%
Total for SC/ST and SEBC		40%
Economically Backward Class among Forward (BGN) (Supernumerary)		7.5%

**4.7.2 Percentage wise reservation for Professional Programmes:**

Kerala Scheduled Castes (KSC)		8%
Kerala Scheduled Tribes (KST)		2%
Socially and Educationally Backward Classes (SEBC) of Kerala	Ezhava / Thiyya / Billava (ETB)	9%
	Muslim (MSM)	8%
	Other Backward Hindu (OBH)	3%
	Latin Catholic including Anglo-Indian(LC)	3%
	Other Backward Christian (OBX)	1%
	Dheevera (DHV)	2%
	Viswakarma (VSK)	2%
Kerala	Pot-making Communities (PMC)	1%
	Kudumbi (KMB)	1%
Total for SC/ST and SEBC		40%

**4.8 SPECIAL RESERVATIONS**

Besides communal reservation, specified numbers of seats are set apart under “Special Reservation” as detailed below. All applicants under this quota have to appear for the Common Admission Test/ Department Admission Test and/or secure valid score/rank in the specified Test as the case may be, unless otherwise specified.

**4.8.1 Physically Challenged (PHC):** 3% seats are reserved for physically challenged candidates with at least 40% disability for all B.Tech courses, except B.Tech Marine Engineering, Mechanical Engineering, Naval Architecture and Ship Building, Instrumentation, Polymer Science and Engineering and Safety and Fire Engineering. One seat each for all other academic programmes except MSc (Industrial Fisheries) is reserved for physically challenged candidates. The seats allotted to physically challenged candidates are supernumerary in nature.

**4.8.2 Blind:** Reservation for Blind candidates is applicable only for MA (Hindi) and LLM programmes. The certification requirement is same as applicable to the Physically Challenged (detailed above).

**4.8.3 Experienced Candidates:**

**4.8.3.1 M.B.A. (Part-time):** 50% seats of the M.B.A. (Part-time) programme are reserved for candidates having 3 years of supervisory / executive experience after taking the degree. In the absence of sufficient number of eligible candidates from the aforesaid category, the vacant seats will be treated as open to all candidates.

**4.8.3.2 M.Phil. programmes:** 50% seats of the M.Phil. Programmes are reserved for University / College teachers having not less than three years of teaching experience. Such candidates coming under FIP of the UGC or QIP of AICTE will be given preference.

**4.8.4 Sponsorship / reservation for candidates from Lakshadweep Administration:**

**4.8.4.1.1** One supernumerary seat (AIM) is reserved in each B.Tech Programmes of SOE and CUCEK for candidates from Lakshadweep who are sponsored by Lakshadweep Administration. The candidates will be selected on the basis of the list forwarded by Lakshadweep administration.

**4.8.4.1.2** One supernumerary seat is reserved for eligible candidates from Lakshadweep for the 3 year LLB (Evening) course. Admission based on CAT Rank and approval from Lakshadweep administration.

**4.8.5 Sponsored Candidates :**

**4.8.5.1 M.C.A. – for Industry/Teaching and Research Organisations:** Two seats of the M.C.A. programme are reserved for candidates with a minimum of three years' experience in the relevant field sponsored by industry / teaching / research organizations of the Central / State Governments. Candidates for sponsored quota must have a minimum experience of three years in the relevant field and must be sponsored by University or Industry / Teaching / Research organizations of Centre / State Government /or by Private Engineering Colleges approved by AICTE. Maximum age of sponsored candidates is fixed as 40 years as on 1st August of the year of admission. Also, a special fee equivalent to the contingent grant received for GATE qualified candidates will be levied on the sponsored candidates.

**4.8.5.2 M.Sc.(Electronic Science) – for Industry/Teaching and Research Organisation/DRDO:** Five seats of the M.Sc. (Electronic Science) programme are reserved for candidates from industry / teaching / research organizations of Central / State Governments. Sponsored candidates must have a minimum experience of three years in the field of Electronics or related subjects and should not have completed 30 years of age as on 1st August of the year of admission. A sponsorship certificate must

be produced by the candidate. One out of the five seats is reserved exclusively for candidates sponsored by Defence Research and Development Organization (DRDO) and that candidate is exempted from Common Admission Test (CAT), if he is otherwise qualified for admission to the programme.

**4.8.5.3 M.Sc. (Environmental Technology) - for Industry/Research Organisations:** Two seats of the M.Sc. (Environmental Technology) programme are reserved for candidates with five years' experience and sponsored by industrial and research organizations. If sponsored candidate is not available in the rank list, only three sure candidates will be called for counselling.

**4.8.5.4 M.Sc. (Industrial Fisheries) –for Staff of Kerala Fisheries Department:** Two seats are reserved for the staff of the Fisheries Department. During the on-line application process Candidates whose are eligible for this sponsorship should select "**Fisheries Department Candidate**" in the "**Sponsorship**" field. They shall also obtain an official sponsorship letter from the Director, Department of Fisheries, Vikas Bhavan, and Thiruvananthapuram. Only on receipt of official sponsorship letter the candidate shall be considered against the respective reservation seats. Hence the candidates should personally make sure that the sponsorship letter or official letter reaches the Director, School of Industrial Fisheries, CUSAT, Kochi-16 before the preparation of Rank List.

**4.8.5.5 M.Sc. (Industrial Fisheries) – for Children of Fishermen sponsored by Kerala Fisheries Department:** Three seats are reserved for candidates who are sponsored by Kerala Fisheries Department. Candidates whose parent's occupation is fishing are eligible for this sponsorship and such candidates, during the on-line application process should select "Registered Fishermen Community" in the "Special Reservation field". They shall also obtain an official sponsorship letter from the Director, Department of Fisheries, Vikas Bhavan, Thiruvananthapuram. They are advised to contact the local fisheries office for assistance in obtaining sponsorship. Only on receipt of sponsorship letter the candidate shall be considered against the respective reservation seats. Hence the candidates should personally make sure that the sponsorship letter reaches the Director, School of Industrial Fisheries, CUSAT, Kochi-16 before the preparation of Rank List

**4.8.5.6 M.Sc. (Oceanography) – Open Sponsorship:** Two seats of the M.Sc. Oceanography programme are reserved for Candidates from open Sponsored category.

**4.8.5.7 M.Tech. (Polymer Technology) - for University/Industry/Teaching or Research Organizations:** Two seats of the M.Tech. (Polymer Technology) programme are reserved for candidates sponsored by University/ Industry/Teaching or Research Organizations of Central/State Government or by Private Engineering Colleges approved by AICTE. The candidate should have a minimum experience of three years in the relevant field.

**4.8.5.8 M.Tech. (Atmospheric Science) – for User Departments/Universities:** Two seats of the M.Tech. (Atmospheric Science) programme are reserved for candidates sponsored by user departments such as Indian Meteorological Department, Indian Institute of Tropical Meteorology, National Institute of Oceanography, Department of Ocean Development, National Physical Laboratories and Departments of Universities.



- 4.8.5.9 M.Tech. (Computer Aided Structural Analysis and Design) –for Ship Building/Offshore Industries:** Four seats of the M.Tech. (Computer Aided Structural Analysis and Design) programme are reserved for Naval Architects and three seats for candidates sponsored by shipbuilding / offshore industries / organizations. Admission to unfilled seats, if any, will be decided in the following order of preference: (i) Sponsored; (ii) Naval Architects; and (iii) Civil / Mechanical B.Tech. Degree holders.
- 4.8.5.10 M.Tech. (Computer and Information Science) / M Tech (Software Engineering) – for Director of Technical Education/Research Organisations/Computer Industry/DRDO:** Five seats each of the M.Tech. (Computer and Information Science) and M.Tech. (Software Engineering) programmes are reserved respectively for candidates sponsored by the Director of Technical Education and Research organizations of the Central / State Governments or Computer Industry. The sponsored candidates must have been in employment with their sponsor for at least three years, working in an area related to computers at the time of submitting the application. Applicants under the sponsored category are not required to have a GATE Score. But they have to appear for the Department Admission Test (DAT). One of the five seats in M.Tech. Software Engineering is reserved exclusively for a candidate sponsored by the DRDO and this candidate is exempted from DAT, provided he/she is otherwise qualified for admission.
- 4.8.5.11 M.Tech. (Electronics and Communication) – 2 seats of M.Tech. (Electronics and Communication Engineering)** are reserved for candidates sponsored by industry / teaching / research organizations of Central / State Governments. The sponsored candidates must have a minimum experience of 3 years in the relevant field. Maximum age is fixed as 40 years as on 1st of August of the year of admission. One out of the two seats is reserved exclusively for a candidate sponsored by DRDO and this candidate is exempted from DAT, provided he/she is otherwise qualified for admission. Three seats are reserved for candidates with MSc Electronics/Electronic Science Degree.
- 4.8.5.12 M.Tech. (Engineering Statistics) (not offered in 2017) - for R and D Institutions/Universities/Dept. of Technical Education:** Two seats of M. Tech. (Engineering Statistics) are reserved for candidates sponsored by R and D institutions of the Central / State Governments or Industrial establishments in the public / private sector or recognized Universities in India or the Department of Technical Education of the State.
- 4.8.5.13 M.Tech. (Industrial Catalysis) – for Industries:** Five seats of M. Tech. (Industrial Catalysis) are reserved for candidates sponsored by Industries.
- 4.8.5.14 M.Tech. (Ocean Technology) for R and D Institutions/Universities/Dept. of Technical Education:** Two seats of M.Tech. (Ocean Technology) are reserved for candidates sponsored by R and D institutions of the Central / State Governments, industrial establishments in the Private / Public Sectors, recognized Universities in India or the Department of Technical Education of the State Government.
- 4.8.5.15 M.Tech. (Optoelectronics and Laser Technology) – for Industry/Teaching and Research Organisations:** Two seats of the M.Tech. (Opto-Electronics and Laser

Technology) programme are reserved for candidates sponsored by industry or teaching / research organizations of Central / State Governments.

**4.8.5.16 M.Tech. (Marine Bio-Technology):** The course is sponsored by Department of Biotechnology, Govt. of India. The selected candidates are eligible for a monthly stipend of Rs.8000/-. Entrance examination will be conducted by Jawaharlal Nehru University (JNU) under the combined entrance examination. For more information visit JNU Website: or the concerned department website

**4.8.5.17 M Tech (Marine Engineering):** Four seats are reserved for Marine Engineers and three seats for candidates sponsored by ship building/ offshore industries / Organisations. Admission to the balance and unfilled seats, if any, will be decided in the following order of preference:

1. Marine Engineers
2. Naval Architects
3. Mechanical B Tech degree holders

**4.8.5.18 M Tech (Instrumentation Technology):** Two seats are reserved for sponsored candidates with 3 years teaching/research experience in Govt/Quasi Govt institutions or 3 years' experience in Public Sector Units/Public Ltd companies.

**4.8.6 Army Quota for M.B.A. (Full-time):** One seat of M.B.A. (Full-time) programme is reserved for Army officers recommended by the Army Head Quarters.

**4.8.7 Sports Quota :** Reservation under Sports Quota is available for the following programmes :

**4.8.7.1** One "AIM" seat in each of the B.Tech. Programmes offered by the SOE, CUCEK and the Kunjali Marakkar School of Marine Engineering.

**4.8.7.2** One seat each for B. Tech. Naval Architecture and Ship Building and Instrumentation Technology (Supernumerary Seats).

**4.8.7.3** One seat in each of the P.G. programmes where the sanctioned intake is 30 or more

**4.8.7.4** One seat each in M.C.A "Cost-sharing" programmes at Thrikkakkara and Pulincunoo campus

**4.8.7.5** The candidate applying for sports quota should forward a copy of the confirmation page of on-line registration along with attested photocopies of sports merit certificates (highest achievements in each event) to the Secretary, Kerala Sports Council, Thiruvananthapuram - 695001. The Sports Council will allot marks to the candidates according to their proficiency in sports. The maximum mark for proficiency is 500. The minimum achievement required for consideration: Representing the Educational District / Sports School / Sports Hostels in the Kerala State Schools Championship and winning third place. The Sports Council shall forward the list along with the copy of the confirmation page of the students applied to CUSAT. The marks awarded to the candidates for proficiency in sports by the Kerala Sports Council will be added to the marks obtained by the respective candidates in the concerned Common Admission Test (provided they are ranked in the Common Admission Test). In the case of Management Programmes C-MAT (AICTE)/K-MAT/ CAT (IIM) Kerala score (after normalization) will be added to the marks awarded by the Kerala Sports Council. The merit list for each course would be prepared on the basis of inter-se merit of the candidate computed

as above. At the time of preparation of the rank list under sports quota, if there is any tie in the total marks, it will be resolved by the same principle of resolution of tie for the preparation of CAT Rank list. The seats under sports quota will be filled up according to the rank from inter-se Merit List prepared for Sports. The sports quota rank list will not be considered for filling up other categories of seats such as general merit. Candidates who claim reservation under Sports Quota should produce, at the time of counselling, a certificate of eligibility for selection under this quota issued by the Kerala Sports Council, as per the guidelines published by them. The achievements in two financial years (1st April to 31st March) previous to the year of selection shall alone be considered. However, in the case of competitions which are not organized annually the immediately previous competitions shall be deemed as held in the previous two financial years for the purpose of this selection.

**4.8.8 Jew:** In accordance with the relevant rules of the Government of Kerala, one AIM seat (supernumerary) is available for candidates belonging to Jewish community for admission to B.Tech Engineering Programmes. This year the seat for Jew Community is reserved in B Tech (Electronics and communication Engineering) of SOE.

**4.8.9 Children of CUSAT Staff:** For the children of permanent employees of CUSAT one seat each is reserved as supernumerary in B.B.A., LL.B (Hons.), B.Com, LL.B (Hons.) and all professional Post Graduates Courses under Self-financing/Cost Sharing basis such as MCA etc. and in the payment category of each branch of B.Tech Engineering programmes in SOE and CUCEK. Candidates including SC/ST/OEC candidates who secure admission in this category are not eligible for any fee concession / refund as this is a privileged category seat.

**4.8.10 CUSAT Staff:** Three seats are reserved for the employees of CUSAT for 3 year LLB (Evening) course on supernumerary basis and one seat each is reserved for CUSAT staff in all other Evening Self-financing courses. One supernumerary seat is earmarked as staff quota for all the Post Graduate Degree Courses under self-financing/Cost Sharing including M Tech Programmes.

**4.8.11 Children of Ex-Servicemen (ESM):** One seat is reserved under this category for children of Ex-servicemen in one PG programme other than M.Tech./M.Phil./PG Diploma /Certificate programmes. Every year the ESM seat is rotated among the teaching Departments in the alphabetical order of the name of the Department. In the academic year 2017, one seat for ESM is reserved in M.Sc. Oceanography programme offered in the Department of Physical Oceanography, CUSAT, Lakeside campus.

**4.8.12 Naval Candidates:** 15 seats for B. Tech (Naval Architecture and Ship Building) are reserved for Naval Candidates sponsored by Indian Navy.

**4.8.13 Children of Kashmiri Migrants:** One seat is reserved for the children of Kashmiri Migrants in the Professional courses (except MPhil, PhD and Diploma/Certificate programmes) and each year the courses will be rotated in the alphabetical order of the names of the Departments where the courses are conducted. This year reservation will

be in MBA. Candidates shall have a valid score in K-MAT of Kerala or C-MAT conducted by AICTE or CAT conducted by IIM. The candidates will have to appear for group discussion and interview conducted by COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY.

**4.8.14 Candidates from Jammu and Kashmir:** Two seats under supernumerary quota are reserved in the University for students from Jammu and Kashmir for general courses as stipulated by the University Grants Commission (UGC). Candidates authorised by AICTE only will be admitted to these seats. Interested candidates may check AICTE website <http://www.aicte-jk-scholarship-gov.in/resource/REVISED%20JnKSSS.pdf> and act according to the instructions given thereof.

**4.8.15** All the aforesaid information is general in nature and all reservation will be subject to rules of the University in force at the time of admission. Communal/Special Reservation will be subject to satisfactory verification of duly required Certificates (in originals) produced at the time of Group Discussion /Interview/Counselling / Admission, whichever is held earlier, as directed by the University and will be governed by the rules of the University in force and as amended from time to time.

## 5. Reservations, Special Reservation and Quota – Documents Required

**5.1 Keralite Status:** A candidate will be considered as ‘Keralite’ for the limited purpose of admission procedure, if:

**5.1.1** He/She or his/her father/mother was born in Kerala **OR**

**5.1.2** He/She has been a resident of Kerala for a period of 5 years within a period of 12 years  
**OR**

**5.1.3** He/She has undergone his/her school studies from standards VIII to XII in educational institutions(s) in Kerala. **OR**

**5.1.4** Children of All India Service (AIS) officers (Non-Keralites) allotted to Kerala circle are deemed to be “Keralites” (GO (Rt.) No. 822/08/H.Edn dated 29/05/2008). But they will not be eligible for Communal/Special Reservations.

**5.2 Proofs accepted for Keralite Status:** Candidates claiming the Keralite status should invariably produce at the time of Admission and/or Counselling and/or Interview and/or Group Discussion any one of the following certificates in original

**5.2.1** The certificate of Birth / Residence of the candidate or his/her father or mother from the Village Officer / Tahsildar or from a competent authority of local body.

**5.2.2** The ‘Certificate showing school studies in Kerala from Standards VIII to XII’ from the Head of School where the candidate completed his / her study in Standard XII.

**5.2.3** Relevant page of the SSLC of the candidate’s father / mother showing the place of birth in Kerala with corroborative evidence showing the relationship between the candidate and the parent.

**5.2.4** Relevant page of the passport of the candidate or either of parents issued by the Government of India showing place of birth in Kerala with corroborative evidence showing the relationship between the parent and candidate.

- 5.2.5** Birth certificate of candidate or his / her, father / mother showing the place of birth in Kerala with corroborative evidence showing the relationship between the candidate and father / mother whose birth certificate is being produced.
- 5.2.6** For claiming Keralite-AIS (All India Service), certificate from competent authority should be attached
- 5.3 Special Reservations – Proof required:**
- 5.3.1** All documents as proof of special reservation need only be produced at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.
- 5.3.2** In addition to the documents as proof of the special reservation all candidates are to produce the original certificates related to their educational qualifications, Transfer Certificate, Conduct Certificate etc. at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.
- 5.3.3** All candidates who are employees of Central / State Government or Public Sector Undertaking or Quasi Government Institutions should produce no-objection certificate at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.
- 5.4 Communal reservations: Eligibility and Certificates to be produced:**
- 5.4.1** Rules for communal reservation framed by the Government of Kerala and implemented by the University from time to time will be applicable to the various academic programmes. Only candidates from ‘Socially and Educationally Backward Communities’ (SEBC) eligible for Kerala State communal reservation will be considered for seats earmarked for such communities, and the eligibility for such reservation shall be subject to satisfactory verification of relevant Community Certificates as well as Non-Creamy Layer certificates issued by competent revenue authorities as prescribed by the rules of the University in force.
- 5.4.2** Candidates belonging to those communities which are identified and communicated through Government Orders as KSC/KST/SEBC for the purpose of academic admissions by Government of Kerala alone will be considered as KSC/KST/SEBC for the purpose of communal reservation.
- 5.4.3** SEBC candidates are eligible for seat reservation only if they belong to Non- Creamy Layer category.
- 5.4.4** Candidates will be considered against reserved seats only if they make such claims while applying on-line.
- 5.4.5** Admission to reserved seats shall be subject to satisfactory verification of relevant certificates like, community certificate, Non-creamy layer certificate etc.
- 5.4.6** In the case of candidates claiming seat reservation for SEBC Community Certificate and Non-Creamy Layer Certificate issued by the revenue authorities of Kerala not below the rank of a Village Officer are to be produced in original at the time of Admission and/or Counselling and/or Interview and/or Group Discussion without fail.
- 5.4.7** In the case of KSC/KST candidates, community certificate issued by the Tahsildar of the Taluk concerned is to be produced in original at the time of Admission and/or Counselling and/or Interview and/or Group Discussion without fail.
- 5.4.8** The claims for communal reservation of such Candidates who fail to produce the documents stated in 6.4.5 to 6.4.7 will be rejected forthwith and allotments, if any,

already made on the basis of such claims shall remain void ab-initio and they will be considered as general candidates thenceforth.

**5.4.9 Claims for Economically Backward among Forward Communities:** For claims under Economically Backward among Forward Communities (BGN) the candidates need to produce BPL (Below Poverty Line) certificate issued by competent revenue authorities.

**5.5 Non-Resident Indians (NRI): Eligibility and Certificates to be produced:**

**5.5.1** Any Indian / Person of Indian Origin (PIO) / Overseas Citizen of India (OCI) can apply for NRI seats if he is otherwise eligible.

**5.5.2** Sponsorship Certificates / Relationship Certificates are **not required** for applying under Non-Resident Indians (NRI) quota.

**5.5.3** Only those candidates who choose the option “NRI” under the head “Special Reservations” while applying on-line and remits the additional fee of Rs.5000/- over and above the normal fee of Rs.1000/- (Rs.500/- in the case of SC/ST Candidates) shall only be considered against NRI seats.

**5.5.4.** All applicants under the N.R.I. quota will have to qualify the Common Admission Test conducted by CUSAT and fulfil all eligibility.

**5.5.5** Candidates who have applied for NRI seats of B Tech must select NRI seat as one of their option along with other options in the appropriate order failing which they shall not be considered against NRI seats. For other programmes, candidates who have applied for NRI seats will be considered against the Non-NRI seats of their first option and then to NRI seats of their first option and so on.

**5.5.6** Person of Indian Origin and Overseas Citizen of India applying for NRI seats should produce PIO/OCI cards issued by the Government of India at the time of Admission and/or Counselling and/or Interview and/or Group Discussion.

**5.6 Physically Challenged (PHC):** Certificate from the District Medical Board as stipulated under relevant rules of Government of Kerala in the matter to be produced in original. The certificate produced should be either in Malayalam or in English and should specify the percentage of disability and should have been issued not earlier than 12 months prior to the date of counselling / GD / interview / admission whichever is earlier. The percentage of disability shall not be an index for gaining eligibility / admission. Admission shall be based on merit of the candidates. If necessary, a medical board constituted by the University will examine individual cases prior to admission. The decision of the board will be final.

**5.7 Blind:** The certification requirement is same as applicable to the Physically Challenged.

**5.8 Experienced Candidates:**

**5.8.1** Original experience certificate from the employer to be produced at the time of DAT/Interview/Admission - also see clause 5.3.3

**5.8.2** M.Phil. Programmes: Experience Certificates, No-Objection Certificate from the employer, orders of grant of fellowship etc. as the case may be are to be produced at the time of DAT/Interview/Admission

**5.9 Sponsored Candidates :**

**5.9.1** Sponsorship certificate from relevant authority in original should be produced at the time of DAT/Interview/ counselling/admission – also see clause 5.3.3

**5.9.2** The maximum age limit for “Sponsored Candidates” is 45 years as on 1st September of the year of admission except for M.Sc. Electronic Science for which the maximum age limit is 30 years and for MCA and all M.Tech programmes the maximum age limit is 40 years as on 1st August of the year of admission.

**5.10 Sponsorship from Lakshadweep Administration:**

**5.10.1** For B Tech, Candidates will be admitted from the official list forwarded by Lakshadweep Administration. Candidates are required to produce all original certificates at the time of Counselling/Admission.

**5.10.2** For 3 year LLB programme the admission will be based on the CAT Rank and approval from Lakshadweep Administration. Candidates are required to produce all original certificates at the time of Counselling/Admission and should make the payment of fees as detailed in the instructions for each.

**5.11 Army Quota for M.B.A. (Full-time):** Original recommendation letter from the Army Head Quarters.

**5.12 Sports Quota:** Candidates will be admitted only from the approved list forwarded by Kerala Sports Council. Candidates are required to produce all original certificates at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each – see also 4.8.7.

**5.13 Jew:** Community certificate issued by a competent revenue authority is to be produced at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.

**5.14 Children of CUSAT Staff:** Certificate in the prescribed format should be produced at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.

**5.15 Children of Ex-Servicemen:** Discharge certificate or any similar document issued by the Armed Forces clearly indicating the name of the Child who is the candidate.

**5.16 Naval Candidates:** Candidates are admitted from the official list forwarded by the Indian Navy. Naval candidates sponsored by the Indian Navy will be considered for admission to B Tech (Naval Architecture and Ship Building) only if they have obtained a valid CAT Rank for B Tech (NA and SB) in the current year.

**5.17 International candidates – Certificates to be produced:**

**5.17.1** The originals of Mark Lists, Transcripts, Character Certificate, Reference letters, Passport, Student Visa etc. copies of which have already been forwarded (as per 4.5) should be produced at the time of admission.

**5.17.2** Candidates who studied abroad for their qualifying examination should also produce Equivalence Certificate of the qualifying examination issued by the Association of Indian Universities (AIU), New Delhi at the time of taking admission in CUSAT. Students may be permitted to apply for equivalence certificate after taking admission at their own risk and if the equivalence certificate is denied for any reason or if the

student fails to produce the same within the prescribed time his/her studentship will be forfeited forthwith.

- 5.17.3 Citizens of Nepal** do not require a student visa for studying in India. Hence, they should forward a copy of the Nepal Citizenship card to the Embassy of India in Kathmandu for verification and for onward transmission to CUSAT.
- 5.18 Children of Indian Workers in Gulf Countries:** The originals of Mark Lists, Transcripts, Character Certificate, Reference letters, Passport, Student Visa etc. copies of which have already been forwarded as per clause 4.6 should be produced at the time of admission.
- 5.19 Children of Kashmiri Migrants:** Original Certificate from competent Government authority should be produced at the time of counselling / admission.
- 5.20 Candidates from Jammu and Kashmir:** Candidates authorised by AICTE will be admitted to these seats.
- 5.21 CUSAT Staff:** Certificate in the prescribed format should be produced at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.
- 5.22 MSc (Industrial Fisheries) – Reservation for Children of Fishermen/ Staff of Kerala Fisheries Department:** Candidates whose parent's occupation is fishing and who have opted this special reservation in the online application for MSc (Industrial Fisheries) should apply to the Director, Department of Fisheries, Vikas Bhavan, Thiruvananthapuram for sponsorship along with a certificate from the local office of Fisheries Department stating that the parent's occupation is fishing. The Director of Fisheries shall send a sponsorship certificate to the Director, School of Industrial Fisheries, CUSAT, Kochi-16. Those who are applying for the seat for staff of the Fisheries Department shall forward an official letter from the Director, Department of Fisheries, Vikas Bhavan, Thiruvananthapuram to the Director, School of Industrial Fisheries, CUSAT, Kochi-16. Only on receipt of sponsorship letter or official letter the candidate shall be considered against the respective reservation seats. Hence the candidates should personally make sure that the sponsorship letter or official letter reaches the Director, School of Industrial Fisheries, CUSAT, Kochi-16 before the preparation of Rank List.
- 5.23 Employed Candidates:** Employed candidates must produce No Objection Certificate from the employer at the time of admission.

## 6. Admission procedure – general information

- 6.1** Candidates who have submitted application for CAT 2017 in the prescribed mode and have remitted the prescribed fee and have received confirmation (in the case of on-line submission) alone shall be considered for CAT 2017 and allied admission procedures except for the programme M Tech Marine Biotechnology.
- 6.2** Any Indian Citizen can apply for the programmes if they are eligible in all respects.
- 6.3** Foreign Citizens satisfying the eligibility criteria can apply only for seats earmarked for International Candidates.



- 6.4** Persons of Indian Origin (PIO) satisfying the eligibility criteria can apply for seats earmarked for International Candidates by making on-line registration choosing the option “International Candidate/PIO/Children of Indian Gulf Workers” and submitting on-line application selecting the appropriate link and they can also apply for NRI Seats by making a new on-line registration choosing the option “Indian and NRI Candidates” and submitting a separate on-line application selecting the appropriate link. For considering them for NRI seats a valid score in the prescribed Test/Examination/Interview/Group Discussion is/are compulsory.
- 6.5** Foreign Citizens/PIO/Children of Indian Gulf Workers can apply for seats earmarked for them if they have the minimum required academic qualification. They are exempted from Common Admission Test (CAT) or other competitive Test/Examination/Group Discussion/Interview prescribed for the Programme for which they are applying for. Such candidates must register on-line choosing the option “On-line registration: International Candidates/PIO/Children of Gulf Workers” and shall submit on-line application and obtain confirmation.
- 6.6** Any Indian citizen/PIO can apply for the NRI seats. NRI status is not compulsory.
- 6.7** Candidates applying for the NRI seats should also apply on-line and secure a valid CAT Rank in the prescribed Test.
- 6.8** All academic admissions are based on the merit of the applicants as determined through an admission Test conducted by Cochin University of Science and Technology for the purpose or on the basis of the valid score/rank obtained in the prescribed test/examination and score obtained in the group discussion/interview as the case may be subject to satisfying other prescribed eligibility criteria.
- 6.9** The University conducts Common Admission Test (CAT), Lateral Entry Test (LET), Department Admission Test (DAT), Group Discussion and Interview as per the requirement for each Programme.
- 6.10** In order to be considered for admission, a candidate, depending upon the programme/ programmes he chooses, shall obtain a valid score/ranking in one or more among CAT/LET/DAT /Group Discussion/ Interview/GATE/C-MAT (conducted by AICTE)/ CAT (conducted by IIM)/K-MAT/ Combined Entrance Examination conducted by Jawaharlal Nehru University, (JNU, New Delhi)/JEE (CBSE) and should also satisfy the eligibility criteria for each course.
- 6.11** Candidates are advised to read carefully the rules in this regard and choose and appear for such examinations that would make them eligible for the programmes they prefer to get admitted to.
- 6.12** Admission to MSc (Industrial Fisheries) will be based on the rank list prepared on the basis of CAT Score in the specified Test and Score obtained in the Interview conducted by School of Industrial Fisheries. The CAT Score and Score for Interview will be given weightage in the ratio 85:15 respectively.
- 6.13** For admission to MBA programmes a valid Score in any of the management aptitude

tests, KMAT of Kerala, C-MAT (conducted by AICTE) or CAT (conducted by IIM) is compulsory. The final rank lists for MBA programme shall be based on the management aptitude test score, the score obtained in the Interview and the score obtained in the Group Discussion in the ratio 70:15:15 respectively. The normalisation procedure of the Scores in KMAT, C-MAT and CAT will be decided by the University.

- 6.14** For admission to full time M Tech programmes except for M Tech Marine Engineering and M Tech Marine Bio-Technology a valid GATE Score in the relevant subject is compulsory. Applicants will be ranked on the basis of their GATE Score. Only in the absence of sufficient number of GATE qualified candidates, candidates without GATE Score will be considered for admission on the basis of DAT Score.
- 6.15** For admission to M Tech Marine Engineering the Rank list shall be prepared by giving due weightage to qualifying degree marks (50%), Admission Test conducted by the Department (40%), and number of years of experience after obtaining the degree (weightage is at the rate of 1% per year of experience subject to a maximum of 10%). In the case of Marine Engineers possessing M.E.O Class II Certificate of competency 5% weightage and for those possessing M.E.O. Class I Certificate 10% weightage will be awarded.
- 6.16** For all Part Time M Tech Programmes, Departmental Admission Tests (DAT) shall be conducted and the rank lists will be prepared on the basis of the score obtained in respective DAT.
- 6.17** For admission to M Tech in Marine Bio-Technology, GATE score is not considered. Selection of candidates is done by Jawaharlal Nehru University (JNU), New Delhi on behalf of Department of Bio-Technology, Government of India through a National Test along with all such other examinations conducted by the JNU. For details visit JNU website: [www.jnu.ac.in](http://www.jnu.ac.in). For details on NCAAH please visit [www.ncaah.org](http://www.ncaah.org)
- 6.18** In the case of admission to M Tech Programmes, where ever there is a tie in the GATE Score/DAT Score the marks obtained in the qualifying examination will be considered as tie breaker. If the final results of the qualifying examination are not published the available marks will be considered for tie breaking purpose.
- 6.19** For the Programmes B Tech (regular and lateral entry), MSc Photonics (5 year Integrated), B.Com-LLB, BBA-LLB, 3 year LLB, LLM, LLM (IP) PhD, LLM (IPR)PhD, MFSc and all MA, MSc and MCA (regular and lateral entry) the rank list will be prepared on the basis of the CAT Scores/GD/Interview wherever applicable.
- 6.20** For M Phil Programmes the rank list shall be prepared on the basis of Marks obtained in the Qualifying examination, Score in the DAT and Score for Interview in the ratio 50%, 40% and 10% respectively.
- 6.21** For PhD programmes the rank list shall be prepared on the basis of Marks obtained in the Qualifying examination - 30%, Score in the DAT- 50% and Score for Interview - 20%. A minimum of 50% marks is compulsory for DAT written test.

- 6.22** The admissions to Diploma/Certificate Programmes are conducted by the concerned Departments. In some cases candidates may be required to appear for a Departmental Admission Test.
- 6.23** FOR PhD, MPhil PROGRAMMES AND DIPLOMA CERTIFICATE PROGRAMMES HARD COPY OF THE APPLICATION FORM SHOULD BE PROCURED FROM THE CONCERNED DEPARTMENT AND SHOULD BE SUBMITTED TO THE SAME DEPARTMENT ITSELF WITHIN THE PRESCRIBED TIME.
- 6.24** PLEASE NOTE THAT THE CANDIDATES WHO WISH TO APPLY FOR PhD PROGRAMME SHOULD CONTACT THE CONCERNED DEPARTMENT/ RESEARCH CENTRE AND OBTAIN THE CONSENT OF A GUIDE FOR DOING THE RESEARCH UNDER HIM/HER.
- 6.25** The rank lists shall include all candidates qualified in the respective Tests of CAT 2017 or DAT or GATE or Management Aptitude Test, as the case may be, irrespective of their academic eligibility and category. Being listed in the rank list alone does not entitle a candidate for any admission.
- 6.26** On exhaustion of SC/ST/OEC candidates from the rank list, SC/ST Candidates with minimum eligibility criteria will also be considered as per the rules in this regard.
- 6.27** In the case of applicants for B.Tech and other undergraduate courses those who have appeared or are appearing for the final year/semester examination may also apply for the Tests provided that they satisfy the following two conditions
- Condition 1: That they have appeared/ are appearing for the final year/semester exam in full and for the first time
- Condition 2: That they have passed all examinations prior to the final year/semester.
- In other words applicants to undergraduate programmes who are appearing for compartmental/improvement/supplementary examinations are not eligible for this privilege.
- 6.28** Even though candidates can avail the privilege in clause 6.27, for admissions to all B.Tech, M.Sc. in Photonics (5 year Integrated), and 5 year B.B.A. LL.B (Hons.)/B.Com. LL.B. (Hons.) programmes, all candidates shall invariably produce at the time of counselling/admission, the mark list/certificate proving the eligibility obtained in the qualifying examination along with such other prescribed documents failing which they shall not be considered for admission and their candidature will be forfeited.

- 6.29** In the case of PG programmes candidates who await their final semester results can also apply at their own risk, if they are otherwise eligible and such candidates will have to invariably produce at the time of Counselling/admission, the original mark lists of all semesters/years excluding the final semester/year, the Transfer Certificate and a Certificate from the Head of the Institution last attended stating that they have completed the programme of study and have appeared or are appearing for all the examinations in the courses of the final year / semester of the qualifying degree and that their results are awaited and such candidates should have passed all the papers excluding those in the final semester at the time of counselling/admission.
- 6.30** The clause 6.29 shall not be applicable to students who have failed in their qualifying examination /failed to acquire the required percentage of marks and have subsequently appeared for supplementary / improvement examination(s) at the time of application.
- 6.31** In the case of PG programmes for which the marks of the qualifying examination has no bearing in the preparation of rank list, candidates who have availed the privilege as per clause 6.29 and have met the conditions mentioned therein may be permitted to join the allotted programme at their own risk.
- 6.32** Candidates who are admitted as per the provision of clause 6.31 shall be taking the admission at their own risk and subject to the condition that they shall produce the provisional degree certificate and mark lists of the required qualification before the date of registration for the regular first semester examination, failing which they shall not be permitted to continue the programme and their studentship shall be forfeited.
- 6.33** All UGC specified Degrees awarded by the UGC approved statutory Universities shall be accepted as qualifying examination for admission to PG courses. Distance education Degrees recognized by the UGC in conformity with UGC notification of specification of degrees, for education/employment purpose in the University shall also be accepted.
- 6.34** Courses equivalent to 12th standard/plus two or equivalent with the required combinations and marks shall be the required qualification for undergraduate courses except for 3 year LLB programme. For those who pass the Plus Two or equivalent qualifying examination in a subsequent chance in the current/same year, admission to the B.Tech programmes of the University shall be governed by the current rules prescribed in the matter by the Government of Kerala.
- 6.35** No representations for redress of grievances caused by acts of omission or non - observance of rules by the candidates in this regard will be entertained by the University.
- 6.36** No admissions to or upgradations within a programme are permissible after the date of closure of admission to that Programme.
- 6.37** Spot Admissions will be conducted at the last phase of admission process and such Spot Admissions will be governed by a separate set of rules and regulations which shall be published on the web site [cusat.nic.in](http://cusat.nic.in).

**7. THE COMMON ADMISSION TEST (CAT)**

**Choose your test subject correctly with reference to clauses on minimum eligibility criteria for each programme. Details of Tests are given in clause 7.2**

**7.1** Tests offered in CAT and the Test Codes are listed below:-

<b>Programme / Subject of Test</b>	<b>Test Code</b>
Test for all B Tech and MSc Photonics(5 year integrated) Comprising of Mathematics, Physics and Chemistry(Also see clause 7.2.1.1 and 7.2.1.2)	101
B Let (Lateral Entry to B Tech) (Also see clause 7.2.2 for details)	102
Aptitude Test for 5 Year Honours degree in B.B.A, LL.B/ B.Com, LL.B. (Also see clause 7.2.4)	201
Test for M.A. Hindi (Also see clause 7.2.6)	301
Aptitude Test for MCA (Also see clause 7.2.8)	501
Aptitude Test for MCA Lateral Entry (MLET)/ MSc (Computer Science) (Also see clause 7.2.3)	502
Biotechnology-Comprises of Zoology, Botany and Chemistry (Also see clause 7.2.9)	601
Botany (Also see clause 7.2.9)	602
Chemical Engineering (Also see clause 7.2.9)	603
Chemistry (Also see clause 7.2.9)	604
Electronic Science (Also see clause 7.2.9)	606
Engineering Science (Also see clause 7.2.9)	607
Fisheries / Fisheries Science(Also see clause 7.2.9)	608
Geology (Also see clause 7.2.9)	609
Law (for LL. M Programmes (Also see clause 7.2.5)	610

Life Sciences (Also see clause 7.2.9)	611
Mathematics(Also see clause 7.2.9)	612
Physics(Also see clause 7.2.9)	613
Statistics(Also see clause 7.2.9)	614
Zoology(Also see clause 7.2.9)	615
Applied Economics(Also see clause 7.2.10)	616
Instrumentation(Also see clause 7.2.9)	617
Food Science(Also see clause 7.2.9)	618
Aptitude Test for 3 year LLB (Evening) (Regular)(Also see clause 7.2.13)	619
Aptitude Test for LLM(IPR) PhD / LLM(IP) PhD Also see clause 7.2.14)	620
Aptitude Test for M Voc Mobile Phone Application Development (Also see clause 7.2.15)	621
Aptitude Test for M Voc Technology and Management Consulting (Also see clause 7.2.16)	622

## 7.2 Structure and Rules of the Tests

### 7.2.1 Test for First Degree programmes in Engineering and Technology (Test code 101):

**7.2.1.1** The test 101 comprises of 250 objective type multiple choice questions based on Plus Two syllabus. Of this, 125 questions will be from Mathematics and 125 questions will be from Physics and Chemistry with physics to chemistry ratio maintained at 3:2. The duration of the test will be three hours. The admissions to the following courses are based on the score in this test:

1. M.Sc. in Photonics (Five-year Integrated)
2. All B Tech Programmes excluding Lateral Entry to B Tech Programmes

**7.2.1.2** For the Test 101 separate minimum score of 10 marks in each of the subjects **Physics, Chemistry and Mathematics is compulsory** for being qualified to be included in the rank list. This requirement of minimum marks, however, will not be applicable for candidates coming under SC/ST communities.

**7.2.2 Test for Lateral Entry to III Semester of specified B.Tech Programmes (BLET)**

**(Test code 102):**The Lateral Entry Test for admission to III Semester of the B. Tech course comprises 200 objective type questions designed to test the proficiency in English (20 questions), Mathematics (50 questions), Engineering Mechanics (40 questions), Engineering Graphics (40 questions) and General Engineering (50 questions). The test shall be of 3 hours duration and the maximum marks will be 600.

**7.2.3 Test for MSc (Computer Science) and Lateral Entry to III Semester MCA (MLET)/ (Test code 502)**

**7.2.3.1** The aptitude test 502 comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for pursuing the MCA (Lateral Entry)/MSc Computer Science Programme. 100 questions will be from Computer Science and Applications covering areas such as C, C++, Data Base Management Systems, Algorithms, Data Structures, Operating Systems at the Bachelor Level of Computer Science/Information Technology/Computer Applications while the remaining 50 questions will be to test the ability of the candidate in logical reasoning based on pictures, geometrical figure, pattern of words, number sequence, logic decoding, Basic mathematics etc.

**7.2.4 Aptitude Test common for B.B.A., LL.B. (Hons.) and B. Com., LL.B. (Hons.) (Test code 201):**

**7.2.4.1** The common Test for B.B.A., LL.B. (Hons.) / B.Com, LL.B (Hons.) (Test Code 201) comprises 150 objective type in two parts as given below:

**Part I of Test 201:**

Law related matters – 25 questions

Reasoning/ Logical thinking – 50 questions

**Part II of Test 201:**

General English – 50 questions

GK/Current Affairs – 25 questions

**7.2.4.2** The rank list for admission to BBA LLB and BCom LLB will be prepared on the following criteria:

Part I of CAT : 25% weightage

Part II of CAT : 25% weightage

Group Discussion: 30% weightage

Interview : 20% weightage

**7.2.4.3** The candidate can select either or both of the honours programmes, BBA-LLB or BCom-LLB in any order at the time of option registration.

**7.2.5 Test for LL.M. (Test code 610)** has two parts:

Part I – Proficiency in English and General Knowledge, Analytical and reasoning capability and aptitude to do research.

Part II –Compulsory papers in Law as prescribed by the Bar Council of India.

**7.2.5.1** The rank list for admission to LLM will be prepared on the following criteria:

Part I of CAT	: 35% weightage
Part II of CAT	: 35% weightage
Group Discussion	: 15% weightage
Interview	: 15% weightage

**7.2.6 Test for M.A. Hindi (Test code 301)** comprises 150 objective type questions at a level answerable by candidates with Hindi as a second language at degree level.**7.2.7 Test for Management Programme MBA (Full Time) / (Part Time):** For MBA courses of the University, the admission to the 2017 batch will be based on the score obtained in KMAT of Kerala or C-MAT (conducted by AICTE) or CAT (conducted by IIM) and performance in Group Discussion and Interview conducted by the University. **However, they must also submit their applications on-line to the University within the stipulated time as per the CAT 2017 Notification.****7.2.8 Test for MCA (Test code 501)** comprises 150 objective type questions designed to test the aptitude and capability of an applicant for pursuing the M.C.A programme. About 50% of the questions will be from Mathematics covering areas of Engineering Mathematics / B.Sc. subsidiary level Mathematics while the remaining questions will be to test the ability of the candidate in logical reasoning based on pictures, geometrical figures, patterns of words, Number Sequence, Set Theory, Logic decoding etc.**7.2.9 Tests for PG Programmes (Tests codes 601 to 604, 606 to 609, 611 to 615, 617 to 618)**

The Test for PG Programmes (Tests codes 602 to 604, 606 to 615, 617 to 618) comprises 150 objective type questions designed to assess the proficiency of the applicant at the Graduate level in the test subject chosen by the candidate. Applicants for PG programmes (other than M.A. Hindi) may choose and specify any one of the 16 subjects (listed with Code Numbers 601 to 604, 606 to 615 and 617 to 618) compulsory to the programme for which the admission is sought for. In the case of programmes for which option of more than one Test is provided the candidate may choose any one of the options that suits best to the subject of his qualifying degree. The Test “601 Biotechnology” comprises 150 objective type questions giving equal weightage to areas of Botany, Zoology and Chemistry. For the Test Codes 602 to 604, 606 to 615, 617 and 618 the name of the Test as given under clause itself shall be the subject of the Test.



**7.2.10 Test for M.A. Applied Economics (Test code 616)** comprises 150 objective type questions designed to test the proficiency of the applicant in Economics at the Graduate level. (50 % of the questions will be from Economics, 15% from Simple Mathematics, 15% from Statistics and 20% General awareness.)

**7.2.11 Test in Engineering Science (Test code 607)** is for testing the aptitude of an applicant for admission to the interdisciplinary programme M.Sc. Environmental Technology (Stream 1).

**7.2.12 Test in Life Science (Test code 611)** tests the subject knowledge as well as aptitude of an applicant for admission to various interdisciplinary programmes. Questions will therefore be from the areas of Life Science / Medical Science / Agricultural Science, which a graduate in any of the above branches of study should be able to answer.

**7.2.13 Aptitude Test for 3 year LL.B course (Test code 619):**

**7.2.13.1 Test Code 619** comprises 150 objective type questions in two parts as given below:

**Part I of Test 619**

Legal Aptitude – 50 questions

Logical Reasoning – 25 questions

**Part II of Test 619:**

Proficiency in English – 25 questions

Comprehensive Ability – 25 questions

GK/Current Affairs – 25 questions

**7.2.13.2 Rank List of 3 year LLB** will be prepared on the following criteria:

Part I of CAT : 25% weightage

Part II of CAT : 25% weightage

Group Discussion: 30% weightage

Interview : 20% weightage

**7.2.14 Aptitude Test for Five year Integrated Dual Degree Programmes of LLM (IP) - PhD Degree and LLM (IPR) - PhD Degree (Test code 620):**

This Aptitude Test for LLM (IP)- PhD Degree and LLM (IPR) comprises 150 objective type questions designed to test the proficiency in English (40 marks), General Knowledge (15 marks), General aptitude in Intellectual Property Law (20 marks), Analytical and Reasoning Ability (40 marks) and Aptitude to do Research (35 marks).

**7.2.15 Test for M Voc Mobile Phone Application Development (Test Code 621):** There shall be 150 objective type questions in the following pattern:

20% - Engineering Mathematics, 20% - Computer Science, 20% - Verbal and reading comprehension, 20% - Logical reasoning (based on pictures, geometrical figures, patterns of words, Number sequences, Set Theory, Logic decoding, reasoning etc., 20% - Programming aptitude

**7.2.16 Test for M Voc (Technology and Management Consulting) (Test Code 622):** There shall be 150 objective type questions in the following pattern:  
30% - Quantitative ability, 25% - Data interpretation and logical reasoning, 25% - Verbal and reading comprehension, 20% - Current affairs in technology and business

### **7.3 Marks and Scoring:**

**7.3.1** The CAT score will be calculated as per the formula,  $S = 3R - 1W$ , where S is the CAT score, R is the number of right answers and W is the number of wrong answers. **For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.** In case of a tie, the existing University norms will be followed.

**7.3.2** In the case of programmes where score in more than one Test are considered for ranking, rank lists are drawn up on the basis of the Percentile Index determined by the formula,  $[(n+1-p)/n] \times S \times 100$  where n is the number of candidates appearing for the Test in a particular subject and p is the position according to the CAT score and S is the actual score of the candidate. The Percentile Indices are then integrated to obtain the relative position of a candidate in the rank list for a particular programme.

### **7.4 Admission Procedure for PhD**

**7.4.1** Eligible Candidates seeking admission to the Ph.D. programme should first attend and qualify The Departmental Admission Test (DAT).

**7.4.2 A minimum score of 50% marks (45% in the case of SC/ST) in the DAT (written test) is compulsory.**

**7.4.3** Only those candidates who score the minimum required marks in the written test will be called for interview with the Department Research Committee (DRC) or with a Sub Committee appointed by the DRC.

**7.4.4** The Committee shall also scrutinize the academic records of the candidate, the research proposal made by him/her in the application, the long term plan of the academic work to be undertaken by the candidate and recommend remedial courses to be taken by the candidate to complete the requirements of the course work. For the new Ph.D. regulations please visit website (cusat.ac.in).

**7.4.5** The final rank list for PhD programme will be prepared on the basis of the total score calculated as detailed below:

Marks obtained in the Master's Degree - 30%, Marks obtained in the written Test - 50% and Marks obtained in the interview - 20%

**7.5 CAT Tests listed under clause 7.1 are framed as Multiple Choice Questions.**

**7.6 Answering and valuation of these Tests are computer based. Candidates are to report at the assigned venue of the Test on the specified date and time and mark the answers through the computer provided specifically to the candidate at the centre.**

7.7 Some of the previous years' question papers of multiple choice questions of CAT are available for reference in the web site "library.cusat.ac.in/cat"

## 8. FEES:

8.1 Fee structure given in this prospectus is applicable only to 2017 admissions.

8.2 The fee structure is subject to rationalization / revision and rates of fee prevalent at the time of counselling / admission will be applicable. Any subsequent changes in the fee structure ordered by the University will be binding on all students concerned.

### 8.3 Fee Structure

#### 8.3.1 Fee structure for Indian Citizens:

CAT 2017 - FEE PAYABLE AT THE TIME OF ADMISSION						
EXAMINATION RELATED FEES ARE PAYABLE OVER and ABOVE THE FEES GIVEN BELOW.						
FOR B Tech Marine Eng. fees for 1st year is payable at the time of admission. For all other courses 1st semester fee alone is payable at the time of admission.						
Sl. No.	Programme	FEES FOR FIRST SEMESTER (FOR SL. NO. 5 and 6 FEES FOR 1 <sup>ST</sup> YEAR IS GIVEN)				
		Tuition Fee	*Other fees	PTA	Caution Deposit	Total
1	All B.Tech programmes of SOE/CUCEK (State Merit Seat)	21,275	2,595	2,625	1,220	27,715
2	All B.Tech programmes of SOE/CUCEK (All India Merit Seat)	39,510	2,595	2,625	1,220	45,950
3	All B.Tech programmes of SOE/CUCEK (NRI Seat) <b>(one time refundable interest free deposit of Rs.1,25,000/- is to be paid at the time of admission in addition to fees)</b>	50,000	2,595	2,625	1,220	56,440 plus deposit
4	B TECH MARINE ENGINEERING (State Merit Seat) (FOR FIRST YEAR) <b>(female students are eligible for 50% reduction in tuition fee)</b>	1,33,720	82,590	1,830	6,080	2,24,220

5	B TECH MARINE ENGINEERING (All India Merit Seat) (FOR FIRST YEAR) ( <b>female students are eligible for 50% reduction in tuition fee</b> )	1,94,480	88,675	1,830	6,080	2,91,065
6	B TECH MARINE ENGINEERING NRI (FOR FIRST YEAR) ( <b>Non-Refundable one time deposit of US\$5000 or equivalent rupee to be paid at the time of admission in addition to fees</b> )	1,94,480	88,675	1,830	6,080	2,91,065 plus deposit
7	B Tech Instrumentation Technology	14,585	2,595	1,830	1220	20,230
8	B TECH POLYMER SCIENCE And ENGINEERING	9,725	2,595	1,830	1220	15370
9	B TECH NAVAL ARCHITECTURE And SHIP BUILDING	9,725	4,245	1,830	1220	17,020
10	Master of Science in Photonics (5 year integrated)	18,240	2,595	1,830	1220	23,885
11	B.Tech Lateral Entry (SOE/CUCEK)	37,625	2465	2500	1160	43750
12	B.Tech Lateral Entry (Polymer Science and Eng.)	9,260	2465	1740	1160	14625
13	B.Tech Lateral Entry (Instrumentation)	13,890	2,465	1,740	1160	19,225
14	BBA, LLB (Hons.)	23,155	2,670	1,830	610	28,265
15	B Com, LLB (Hons.)	23,155	2,670	1,830	610	28,265
16	3 year LLB (Evening)	30,395	2,670	1,830	610	35,505
17	M.Sc in Mathematics	1,830	2,350	1,220	1220	6,620
18	M.Sc in Physics	1,830	2,350	1,220	1220	6,620
19	M.Sc in Statistics	1,830	2,350	1,220	1220	6,620
20	M.Sc in Chemistry	1,830	2,350	1,220	1220	6,620
21	M.Sc in Computer Science	28945	2355	1,220	1220	33740
22	M.Sc in Electronic Science	1,830	2,595	1,220	1220	6,865
23	M.Sc in Instrumentation	9,725	2,960	1,220	1220	15,125
24	M.Sc. in Hydrochemistry	4,860	2,595	1,220	1220	9,895
25	M.Sc. in Oceanography	1,830	2,350	1,220	1220	6,620
26	M.Sc. in Marine Geology	1,830	2,350	1,220	1220	6,620
27	M.Sc. in Marine Geophysics	1,830	2,350	1,220	1220	6,620
28	M.Sc. in (Environmental Technology) Stream 1: Environmental Eng.)	1,830	2,350	1,220	1220	6,620
29	M.Sc, (Environmental Technology) Stream 2: Environmental	1,830	2,350	1,220	1220	6,620

	Biotechnology)					
30	M.Sc. in Meteorology	1,830	2,350	1,220	1220	6,620
31	M.Sc. in Biotechnology	1,830	2,350	1,220	1220	6,620
32	M.Sc. in Marine Biology	1,830	2,350	1,220	1220	6,620
33	M.Sc. in Industrial Fisheries	1,830	2,350	1,220	1220	6,620
34	Master of Fisheries Science (MFSc) in Seafood Safety and Trade	12,230	2,350	1,220	1,160	17,020
35	M A in Hindi Language and Literature	1,830	2,035	1,220	610	5,695
36	M A in Applied Economics	2,430	2,350	1,220	1220	7,220
37	MCA (regular)	9,725	2,595	1830	1220	15,370
38	MCA (cost sharing)	28,945	2,595	1,830	1220	34,590
39	MCA (Lateral Entry) CUCEK	28,945	2,595	2625	1220	35,385
40	MCA (Lateral Entry) DCA	28,945	2,595	1220	1220	33,980
41	MBA (Full Time)	26,250	5,035	1,220	610	33,115
42	MBA (Part Time)	18,240	5,035	1,220	610	25,105
43	MBA (Part Time) for students admitted under quota for experienced candidates	24,315	5,035	1,220	610	31,180
44	LLM (1 year) (offered at SLS)	3,650	2,525	1,220	610	8,005
45	1 year LLM (IPR) (offered at IUCIPRS)	52,500	3,675	1,160	525	57,860
46	LLM (IPR) PHD	28,945	2,580	1,220	610	32,630
47	LLM(IP) PhD	28,945	2,580	1,220	610	32,630
48	M Voc. Mobile Phone Application Development	15,750	4,795	1,160	1160	24,965
49	M Voc. Technology and Management Consulting	15,750	4,795	1,160	580	24,385
50	M Tech Instrumentation Technology	24,500	2,960	1,220	1220	29,900
51	M Tech (CASAD)(Computer Aided Structural Analysis and Design) for sponsored candidates	23,155	2,715	1220	1220	28,310
52	M Tech (CASAD)(Computer Aided Structural Analysis and Design)	18,240	2,715	1,220	1220	23,395
53	M Tech (Marine Eng.)	54,700	2,715	1,220	1220	59855
54	M Tech (OE and LT) (Optoelectronics and Laser Technology)	14,585	2,715	1,220	1220	19,740
55	M Tech (Polymer Technology) (Full Time)	14,585	3,995	1,220	1220	21,020

56	M Tech (Electronics and Communication Engineering) (Dept. of Electronics)	14,585	2,715	1,220	1220	19,740
57	M Tech Industrial Catalysis	14,585	2,715	1,220	1220	19,740
58	M.Tech .Computer and Information Science (Dept. of Comp. Science)	14,585	2,715	1,220	1220	19,740
59	M.Tech Software Engineering(Dept. of Comp. Science)	14,585	2,715	1,220	1220	19,740
60	M Tech Electronics and Communication Eng. with specialisation in Wireless Technology (School of Eng.)	35,000	2,715	2625	1220	41,560
61	M Tech Software Systems (School of Eng.)	35,000	2,715	2625	1220	41,560
62	M.Tech (Computer Science and Eng. with specialisation in Network Computing) (School of Eng.)	35,000	2,715	2625	1220	41,560
63	M.Tech Industrial Safety (Specialisation HSE Management) (Self Financing) (School of Eng.)	35,000	2,715	2625	1220	41,560
64	M.Tech in Civil Eng. (Geotechnical Eng.) (School of Eng.)	35,000	2,715	2625	1220	41,560
65	M.Tech in Mechanical Eng. (Thermal Eng.) (School of Eng.)	35,000	2,715	2625	1220	41,560
66	M Tech Marine Biotechnology (By NCAAH)	13890	2715	1220	1160	18985
67	M Tech (Atmospheric Sciences)	14,585	2,715	1,220	1220	19,740
68	M Tech Ocean Technology (for sponsored candidates) (Dept. of Physical Oceanography)	23,155	3,930	1,220	1220	29,525
69	M Tech Ocean Technology (Dept. of Physical Oceanography)	14,585	2,715	1,220	1220	19,740
70	M Tech (Electronic Design and Technology)	35,000	2,715	2625	1220	41,560
71	M Tech Civil Engg (Construction & Management Engg) (Part Time)	25,000	2,520	2625	1160	31305
72	M Tech Chemical Engineering (Process Engg) (Part Time)	25,000	2,520	2625	1160	31305
73	M Tech Electrical & Electronics Engineering (Part Time)	25,000	2,520	2625	1160	31305
74	M Tech Mechanical Engineering (Production Engg) (Part Time)	25,000	2,520	2625	1160	31305

75	M Tech Computer Science (Embedded Systems) (Part Time)	30870	2520	1740	1160	36290
76	Master of Philosophy (M Phil) in Life Sciences	3,650	3,385	1,220	1220	9,475
77	Master of Philosophy (M Phil) in Fisheries Science	3,650	3,695	1,220	1220	9,785
78	M Phil in Marine Chemistry / Mathematics / Chemistry/ Applied Economics/ Commerce/ Physics	3,650	2,470	1,220	1220	8,560
79	M Phil in Hindi	3,650	2,100	1,220	610	7,580
80	Certificate programmes in French/German /Italian	2,740	1,790	0	120	4,650
81	P.G. Diploma in Communicative English	6,080	2,345	0	240	8,665
82	Integrated Diploma in Japanese	6,385	1,910	0	240	8,535
83	P. G. Diploma in Translation, Journalism and Hindi Language Computing	5,790	1,790	0	220	7,800
84	P.G. Diploma in Intellectual Property Rights (IUCIPRS)	28,945	3,200	0	610	32,755

\*8.3.2 Other fees include:

<b>8.3.2.1 For B.Tech / P.G. Programmes</b>	<b>Rs.</b>
Matriculation fees (one time)	190/-
Medical Inspection fee** (per year)	70/-
Quasi University Fee (per year)	190/-
Recognition Fee*** (one time)	190/-
Sports fee (per year)	310/-
Students Aid Fund (per year)	120/-
University Union Fee (per year)	120/-
Management Students Association Fee for MBA per year	310/-
Department Publications (one time) for MA Hindi and MPhil Hindi	120/-
SNAS (Society for Naval Architecture Students) only for B Tech	240/-
Practical Training Per Semester for B Tech NA and SB	490/-
Placement for B Tech NA and SB Per Semester	310/-
Co-curricular Fee	120/-
Course Material Fee MBA (FT and PT) Per Semester	1,220/-
Computer Fee for MBA Per Semester	915/-
Computer Fee for B Tech NA and SB Per Semester	610/-
Social Functions for MBA Per Year	120/-
Seminar Fee (only for LLB) per year	190/-
Cost of Applications Form	120/-

<b>8.3.2.2 For B.Tech. Marine Engineering</b>	Rs.
Admission fee (State Merit) (one time)	12,155/-
Admission fee (AIM) (one time)	18,240/-
Lab Fees	1,220/- for I and II
Uniform (first year)	15,195/-
Mess Caution Deposit (one time)	6,080/-
Orientation fee (one time)	6,080/-
CUBSA Fee per year	70/-
Co-curricular Fee (per year)	70/-
Hostel activities and Amenities (per semester)	14,585/-
Books (per year)	6,080/-
Stationery and Drawing Instruments	1,220/-
Laundry	3,650/- for I and II
Medical Inspection fee (per year)	240/-

\*\*\* (For students who have passed their qualifying examination from outside Kerala)

\*\* (Only for full-time students)

NB: Library Fee, Laboratory Fee & Stationery Fee are also included in other fees.

**8.3.3 For B Tech Marine Engineering Programmes full fees for the first year has to be paid by the candidate at the time of admission and in the case of other programmes full fee for the first semester along with such fees which are collected annually are to be paid at the time of admission.** Fees for subsequent semesters/ examination fees / fees for issue of certificates, mark listsetc.; are to be paid separately as and when notified by the Departments/Schools concerned.

**8.3.4** Candidates admitted directly to the third semester of B.Tech Engineering programme through lateral entry are to pay the fees applicable for admission against AIM seats under B.Tech Engineering programmes.

**8.4 Fees for seats reserved for Children of Gulf Workers:** The tuition fee shall be US\$3000 per year, payable at the beginning of the academic year.

**8.5** Fees for seats reserved for International Candidates including normal examination fees and accommodation

COURSES	SELF-FINANCING STUDENTS	ICCR SCHOLARS
Undergraduate (UG)	US\$3000 per annum	US\$1500 per annum
Postgraduate (PG) (MSc, MA, MBA, MCA)	US\$2500 per annum	US\$1250 per annum
M.Phil./M.Tech/LLM	US\$3000 per annum	US\$1500 per annum
PhD	US\$5000 per annum	US\$2500 per annum
5 year Integrated Programmes	US\$2500 per annum	US\$1250 per annum
PG Diploma (Languages)	US\$750 per course	US\$350 per course



PG Diploma (Others)	US\$1000 per course	US\$500 per course
Certificate Courses (Languages)	US\$500 per course	US\$250 per course
Certificate courses (others)	US\$750 per course	US\$350 per course

## 9. FEE CONCESSIONS:

- 9.1** All Programmes of CUSAT except the 3 year evening LLB programme are approved for fee concessions for SC/ST candidates, OEC candidates and other Eligible Communities as per the **rules of Government of Kerala**
- 9.2** OEC of Kerala, Kerala Scheduled Caste and Kerala Scheduled Tribe candidates need to pay only the caution deposit, PTA fee and Co-curricular fee at the time of admission in SM, AIM and AIQ. IN THE CASE OF EVENING COURSES and IN THE CASE OF STUDENTS ADMITTED TO NRI SEATS, SC/ST/OEC STUDENTS ARE ALSO REQUIRED TO REMIT THE FULL FEES.
- 9.3** SC/ ST candidates from outside Kerala state are to pay all fees including caution deposits at the time of admission and also during subsequent semesters. Respective Heads of the Departments / Schools will however extend necessary assistance to get the fee remitted by these students reimbursed by the respective State Governments.
- 9.4** 50% concession in tuition fees will be granted to Physically Challenged candidates admitted against the seats reserved for Physically Challenged and have been approved by the Medical Board constituted for the purpose by the University and whose annual family income does not exceed the prescribed limit.
- 9.5** Candidates belonging to Other Eligible Communities (OEC) will be eligible for educational concessions applicable to SC / ST candidates, subject to satisfactory verification (at the time of Group Discussions and/or Interview and/or Counseling and Admission) of certificates issued by competent Revenue authorities clearly indicating the eligibility of the candidate.
- 9.6** OBH candidates who do not belong to OEC category as per GO but are eligible for fee concession as applicable to OEC candidates are eligible for such concession only if their annual family income is less than Rs.6,00,000/- (Rupees Six Lakh only).
- 9.7** Fee concession under KPCR cannot be claimed as a matter of right and will be available only for programmes recognized specifically by the Government of Kerala for the purpose. Candidates will acquire eligibility for fee concession under KPCR only if the annual family income of their parent(s) / guardian conforms to the limits prescribed by the Government of Kerala from time to time. Candidates, belonging to the State of Kerala and eligible for such concessions, as per rules, are required to pay the full fees at the time of admission and for subsequent semesters / years; however, the fees collected will be refunded to the candidates to the extent reimbursed by the Government, as and when necessary grants are received.

- 9.8** Applicants seeking admission under communal reservation quota earmarked for SEBC candidates and/or fee concession under KPCR will acquire eligibility to be considered under the quota/ for fee concession only if the annual family income of their parent / guardian conforms to the limits as prescribed by the Govt. of Kerala. For Non- Professional and Professional programmes SEBC candidates are eligible to be considered against reservation quota only if they fall in the non-creamy layer and on production of necessary proof as stated under clause 6 of the Prospectus.

## **10. REFUND OF FEES:**

Refund of fees, if any, will be governed by the following rules and regulations prescribed by the University.

- 10.1** When a candidate cancels his/her admission before the commencement of classes; another candidate from the waiting list is to be given admission and the former be refunded the entire fee remitted after deducting a processing fee of Rs.1000/- (Rupees One Thousand only).
- 10.2** When a candidate cancels his/her admission after the commencement of classes, only the tuition fee remitted by the candidate will be refunded to him/her irrespective of the fact that he/she attends or not attends the classes provided that the consequent vacancy is filled by another candidate.
- 10.3** When a candidate cancels his/her admission after the date of closure of admission for the current academic year he/she will not be eligible for any refund of fees.
- 10.4** When a student leaves the course midway, leaving the seat permanently vacant, the Head of Department/Director/Principal will examine the requests and issue Transfer Certificate and other documents after collecting the fee for the semester (combined fee for 1<sup>st</sup> and 2<sup>nd</sup> semester in the case of 1<sup>st</sup> semester B.Tech students) in which the student discontinued the course.
- 10.5** The certificates and other documents in original, who cancel their admission, will be returned to them without any delay provided that there are no liabilities pending against them in the University.
- 10.6** Refund without interest will be made only in the next financial year.
- 10.7** The aforesaid rules are subject to amendments from time to time.

## **11. HOSTEL FACILITIES:**

**Hostel** accommodation for around 600 male and 700 female students is available for Undergraduate/ Postgraduate / Research students.

### **11.1 Hostel facilities in Campus 1**

**11.1.1** Four hostels namely Sanathana, Siberia, Sarovar and Post metric hostels for boys

**11.1.2** Four hostels namely Aiswarya, Athulya , Anaswara and Post metric hostels for girls

**11.1.3** OBC Post Metric Hostel for Girls

### **11.2 Hostel Facilities in Lakeside Campus**

**11.2.1** Cochin University Marine Science Campus Hostel (Men's Hostel)

- 11.2.2** Application forms for admission to University Hostels are available on-line at the University website <http://hostels.cusat.ac.in/>. Printout of the completely filled in application form is to be submitted to the respective Department office. Head of Department will forward all the applications together to the hostel office after verification and giving priority number based on the distance of home town from the University.
- 11.2.3** Admission to hostels is not the right of any student. The Syndicate reserves the right to open or close any or all of the hostels, or parts thereof or deny admission to or expel any student, or shift a student from one hostel to another - all without assigning any reason.
- 11.2.4** Admission to the Hostel is open to full-time regular students admitted to a programme of study of not less than two semesters. Priority is given to SC/ST, physically challenged, foreign and to those students whose normal place of residence is more than 15 kms away from the campus. Separate accommodation is arranged for students under international collaboration.
- 11.2.5** Full-time research students and fellows working in sponsored research schemes in the University shall only be considered if seats are available. No Ph.D. student will be allowed to stay in hostels for a total of more than 3 years in his/her academic career in the University. Full-time students under the 'Faculty Improvement Programme' drawing regular salary from their parent institutions are not eligible for hostel accommodation.
- 11.2.6** Accommodation in the hostels is limited to the duration of the programmes to which a student is admitted and he/she is required to vacate the hostel within seven days of his/her taking the last written/practical/viva-voce examination of the programme. No one is eligible for accommodation in the hostel for taking supplementary examinations.
- 11.2.7** A student admitted to an MPhil programme will not be allowed accommodation beyond a period of 12 months from the date of admission to the hostel. During vacation the hostels will remain closed. All students shall remove their personal belongings and vacate the hostels during vacation. Payment of dues to hostels shall be made in the department/schools concerned. Detailed rules/fees etc. relating to admission to hostels will be supplied to students at the time of their admission to the hostel.

## **12. CAMPUS DISCIPLINE**

- 12.1** The University provides the best education possible to enable the students to get the most from all aspects of life at the University. In this context, however, it is important that the students realize the symbiotic nature of this relationship and accept the responsibility inherent in this joint venture.
- 12.2** Ragging, use of drugs, drug trafficking, eve-teasing, physical assault / violence of any sort, etc. are criminal offences and are strictly forbidden. Persons found indulging in

such activities will be subjected to strict disciplinary action including expulsion from the University, besides other measures under the law of the land. "The Cochin University Students (Conduct and Disciplinary) Code-2005" will be applicable to all students of the University and all its recognized institutions as per order No.Ac.A1/Disciplinary Actions/2004 Dated 18-07-05.

- 12.3** The students who indulge in ragging will be strictly dealt with. If any incident of ragging comes to the notice of the authorities, the student concerned (accused of indulged in ragging) will be given liberty to explain and if his /her explanation is not found satisfactory, he/she will be expelled from the institution and the case will be handed over to the police as per rules.
- 12.4** The Syndicate of the University at its 480th meeting held on 18.12.2004 decided to evolve a code of conduct for the students studying in the University and to implement the Judgment of the Hon'ble High Court in R.P.No.435/2003."The Cochin University Students (Conduct and Disciplinary) Code-2005"
- 12.5** It shall be the responsibility of the students:
- 12.5.1** To read, become familiar with and adhere to this Code and any amendment brought to this Code.
- 12.5.2** To foster and maintain a vibrant academic, intellectual, cultural and social atmosphere which is consistent with the objectives of the University.
- 12.5.3** To report any violation of this Code to the functionaries under this Code.
- 12.5.4** To access all educational opportunities and benefits available at the University and make good use of them to prosper academically and to develop scientific temper.
- 12.5.5** To respect the laws of the country, human rights and to conduct themselves in a responsible and dignified manner at all times.
- 12.5.6** To respect the cultural and societal values nurtured and followed by people in the State.
- 12.5.7** Any student/students exhibiting prohibited behaviour mentioned in Section (6) of the Code shall depending upon the gravity of the misconduct or depending on its recurrence be subjected to disciplinary actions, as per the Code.
- 12.5.8** The students joining any academic programme of the University will have to give an undertaking to the effect that he/she will fully comply with the provisions envisaged in this Code in letter and spirit.
- 12.5.9** A Committee constituted in accordance with UGC guidelines on prevention of sexual harassment to women at the work place maintains vigil to prevent / combat the perpetration of any such attempts.

### **13. PARENT TEACHER ASSOCIATION (PTA):**

- 13.1** PTA in the University is constituted and functioning with the following aims and objectives:
- 13.1.1** To foster and promote cordial relationship among the parents, teachers and students of the college/school/department.

- 13.1.2** To help guide and participate in various developmental activities of the college/school/departments.
- 13.1.3** To render all possible assistance for smooth working of the college/department/school and for maintaining good discipline in the campus.
- 13.1.4** To institute scholarships/awards for deserving students of the College/School/Departments.
- 13.1.5** To provide and ensure essential amenities to the students of the College/School/Departments.

#### 14. TEST CENTRES

- 14.1 For First Degree Programmes (i.e. B.Tech and M.Sc. in Photonics (5 year Integrated)):** the CAT will be conducted on All India basis with test centres in Dubai\*, New Delhi, Kolkata, Mumbai, Chennai, Bangalore, Jamshedpur, Allahabad, Lucknow, Patna, Bokaro, Ranchi, Varanasi, Kota and all the District Head Quarters of Kerala; viz. Thiruvananthapuram, Kollam, Adoor (Pathanamthitta), Thodupuzha (Idukki), Alappuzha, Kottayam, Ernakulam, Thrissur, Palakkad, Malappuram, Kozhikode, Kannur, Kalpetta (Wayanad) and Kasaragod.
- 14.2 For PG Programmes, BBA, LLB (Hons), B.Com, LLB (Hons.), LLM(IP) PhD, LLM(IPR) PhD, 3 Year LLB and Lateral Entry Tests:** The CAT/LET will be conducted at all the district headquarters of Kerala.
- 14.3** If sufficient number of candidates is not opting for Dubai Centre, the Candidates who have opted for Dubai Centre will have to write test in Ernakulam centre.
- 14.4** The DATs are conducted in the University campus by the individual Departments/Schools/Centres of the University. The dates of these tests will be announced separately by the respective Departments.
- 14.5 The University reserves the right to cancel, shift or merge all or any of the notified test centres/Test date for administrative or other reasons.**

#### 15. INTIMATIONS

- 15.1** No individual call letters / communications will be sent by post. Candidates must visit the home page of [www.cusat.nic.in](http://www.cusat.nic.in) and their login page on a daily basis and keep themselves updated with the latest news, notifications, instructions published therein and are required to adhere strictly to the instructions/directions given thereof. Individual intimation will be sent to the registered mail id and mobile number of the candidates. So they are advised to check the mail and message inbox daily.
- 15.2** Schedule of Counselling, Interview, Group Discussion, Admission etc., the instructions thereof and detailed seat matrix will be published in the website [cusat.nic.in](http://cusat.nic.in) after the publication of Test Results. Students are advised to login to the website regularly for updates.
- 15.3** Those who are appearing for DAT are advised to contact the respective Departments/Schools also.
- 15.4** Common Admission Tests are computer based tests. Candidates are to provide their answers through the computer specifically provided to them at the test centre.

**16. TIME TABLE**

Tentative time table for CAT 2017 is given below. Candidate are advised to check timings of the test in the admit card

<b>TIME TABLE FOR CAT 2017</b>		
<b>29/04/2017, SATURDAY</b>		
<b>Time</b>	<b>Test Code</b>	<b>Subject</b>
09.30 am to 11.30 am	Test for Post-Graduate programmes 601-618	Biotechnology (601), Botany(602), Chemical Engineering(603), Chemistry(604), Electronics(606), Engineering Science (607), Fisheries(608), Geology (609), Law (for LL.M)(610), Life Science (611), Mathematics(612), Physics(613), Statistics (614), Zoology (615), Instrumentation(617) and Food Science (618)
12 noon to 2 pm	621	Test for M Voc Programme in Mobile Phone Application Development
12 noon to 2 pm	501	Aptitude test for MCA
3 pm to 5 pm	622	Test for M Voc Programme in Technology and Management Consulting
3 pm to 5 pm	619	Test for 3 year LLB Programme
2 pm to 5 pm	102	Test for Lateral Entry to B Tech Programmes
<b>30/04/2017, SUNDAY</b>		
9.30 am to 12.30 pm	101	Test in Mathematics, Physics and Chemistry for Technology (B Tech/ M.Sc. (5 year Integrated ) Photonics
9.30 am to 11.30 am	616	Test for MA Applied Economics
2 pm to 4 pm	201	Aptitude Test for B.B.A. L.L.B. (Hons) / B.Com. LL.B (Hons.)
2 pm to 4 pm	301	Test for MA Hindi
2 pm to 4 pm	502	Aptitude Test for Lateral Entry to MCA/MSc Computer Science
2 pm to 4 pm	620	Aptitude Test for LLM(IP) Ph.D. and LL.M(IPR) Ph.D.

Centre of Examination: As indicated in the Admit Card. The dates of DAT, Group Discussions and Interview etc. which are not published in this prospectus will be published in the website [cusat.nic.in](http://cusat.nic.in).