

PROSPECTUS 2019



COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

KOCHI, KERALA, INDIA, PIN – 682022

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Email: admissions@cusat.ac.in

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Published by:



**UNIT FOR INTERNATIONAL RELATIONS AND ACADEMIC ADMISSIONS
(IRAA)**

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COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (CUSAT)

PRELUDE

CHANCELLOR	SHRI. JUSTICE P. SATHASIVAM HON'BLE GOVERNOR OF KERALA
PRO CHANCELLOR	DR. K. T. JALEEL HON'BLE MINISTER FOR HIGHER EDUCATION GOVERNMENT OF KERALA
VICE CHANCELLOR	PROF. (DR.) R. SASIDHARAN
REGISTRAR	PROF. (DR.) K. N. MADHUSOODANAN

Cochin University of Science & Technology was initially constituted as University of Cochin through an Act of the Government of Kerala on 10th July 1971. The University of Cochin was re-constituted as Cochin University of Science and Technology (CUSAT) in February 1986, redefining its objectives as “the promotion of Graduate and Post-Graduate studies and Advanced Research in Applied Sciences, Technology, Industry, Commerce, Management and Social Sciences”.

Cast in the mould of a federal University, CUSAT is now a premier Science and Technology University of the country, which is re-accredited with NAAC 'A' Grade. During the intervening four and half decades CUSAT has made quantum leaps in its academic pursuits and has spread its wings far and wide encompassing the novel and emerging realms of the horizon of knowledge. The University has entered in to a number of collaborative ventures with reputed Universities and Institutions worldwide. Scores of National and International academic discourses, seminars, workshops etc. are held in the University every year providing opportunities to the student community to update themselves in their respective fields of study. The Advanced Centre for Atmospheric Radar Research (ACARR), one among the many centres of excellence of CUSAT, is included in the Prime Minister's "Make in India Program".

All the Academic Programmes of CUSAT are approved by UGC/AICTE. With the active support of the Government of Kerala and various Central agencies as well as through international collaborations, the University is poised to scale new heights in the years to come. The research activities are supported and funded by the Central Government agencies like UGC, DST, DBT, MHRD etc. as well as by various international research partners through various MoUs.

True to the legacy of Kerala, of being the friendliest state with avowed dedication to education, CUSAT is home for students from across the globe. The University takes pride in the fact that it has an envious record in campus recruitments. The pool of its highly successful and talented alumni, who adorn key positions in a number of highly acclaimed R & D institutions and corporates in India and abroad, are the living testimony of the academic excellence of CUSAT.



FROM THE VICE CHANCELLOR'S DESK

The Higher Education Sector in India and the world over is witnessing a paradigm shift in the methods of teaching, research and quality standards. Academic institutions are in the race to catch up with the leaps and bounds in this field. CUSAT is pioneering the change in this field in the country with its rich academic environment, experience and knowledge acquired through its 47 years of service in pursuit of excellence. With a team of outstanding academicians and dedicated staff, CUSAT is poised to scale new heights in the years to come. The achievements like 'A' Grade NAAC Accreditation, 30th rank in the NIRF and 300th place in the Times Higher Education Global Ranking as well as the inclusion of CUSAT in the list of 50 best academic Institutions of India for providing developmental assistance by the Govt. of India are a few jewels in its crown that are a precursor of the forthcoming laurels. Being a State University, CUSAT strictly adheres to the principles and ethics in extending higher education to the society. CUSAT runs academic programmes approved by the relevant bodies like UGC, AICTE, DBT, NAAC and other central agencies. Extensive fields and scope of studies and research like Technology, Engineering, Management, Social Science, Language and Literature, Pure Science, Marine Sciences, Fisheries Science, Atmospheric Sciences, Environmental Sciences, etc., available at CUSAT make it the first and best choice for the prospective students. Here in this abode of academic excellence, sky is the limit for those who have the vigor and will to strive hard. The multi-faceted and continuous appraisal and enrichment programmes keep the syllabus and academic programmes up to date. Interdisciplinary research avenues, the state of the art laboratory facilities, vast libraries with IT infrastructure etc. are accessible to one and all at CUSAT.

I welcome all the prospective students to this institution of excellence and wish them a very happy and fruitful campus life at CUSAT.

30th January 2019

Prof. R. Sasidharan

Kochi -22

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List of Academic Programmes offered in 2019

1 Programmes offered for 10 + 2 qualified candidates

1.1 B Tech Programmes (8 Semesters)

- a Civil Engineering
 - b Computer Science & Engineering
 - c Electrical & Electronics Engineering
 - d Electronics & Communication Engineering
 - e Information Technology
 - f Mechanical Engineering
 - g Safety and Fire Engineering
 - h Marine Engineering
 - i Naval Architecture and Ship Building
 - j Polymer Science & Engineering
 - k Instrumentation Technology
-

1.2 M Sc Five year Integrated Programme in Photonics

1.3 Integrated M Sc Programme in Science (5 year) Physics / Chemistry / Mathematics / Statistics

1.4 BBA LLB - 5 year Integrated (Honors) Programme

1.5 B Com LLB - 5 year Integrated (Honors) Programme

1.6 B Voc – 3 Year Degree Programme in Business Process and Data Analytics

2 Programmes offered for candidates with 3 Year Engineering Diploma

2.1 Lateral Entry to 3rd semester of B Tech Programme

- a Civil Engineering
 - b Computer Science & Engineering
 - c Electrical & Electronics Engineering
 - d Electronics & Communication Engineering
 - e Information Technology
 - f Mechanical Engineering
 - g Safety and Fire Engineering
 - h Polymer Science & Engineering
 - i Instrumentation Technology
-

3 Programmes offered for candidates with Graduate Degree

- 3.1 Three year LLB (Evening)
- 3.2 M Sc Mathematics
- 3.3 M Sc Physics
- 3.4 M Sc Chemistry
- 3.5 M Sc Statistics
- 3.6 M Sc Computer Science with specialization in Soft Computing
- 3.7 M Sc Electronic Science
- 3.8 M Sc Instrumentation
- 3.9 M Sc Biotechnology
- 3.10 M Sc Microbiology
- 3.11 M Sc Marine Biology
- 3.12 M Sc Industrial Fisheries
- 3.13 M Sc Hydrochemistry
- 3.14 M Sc Oceanography
- 3.15 M Sc Marine Geology
- 3.16 M Sc Marine Geophysics
- 3.17 M Sc Meteorology
- 3.18 M Sc Environmental Technology - Stream 1 - Environmental Engineering
- 3.19 M Sc Environmental Technology - Stream 2 - Environmental Biotechnology
- 3.20 M FSc Seafood Safety and Trade
- 3.21 MA Applied Economics
- 3.22 MA Hindi Language and Literature
- 3.23 Master of Computer Applications (MCA)
- 3.24 MCA (Lateral Entry)
- 3.25 M Voc Mobile Phone Application Development
- 3.26 M Voc Technology and Management Consulting
- 3.27 MBA (Full Time / Part Time)
- 3.28 LLM (1 year)
- 3.29 LLM (IPR) 1 year
- 3.30 LLM (IP) PhD (5 year Integrated Programme)
- 3.31 LLM (IPR) PhD (5 year Integrated Programme)

4 Post Graduate Programmes in Engineering

- 4.1 M Tech (Full-Time) (18 Specializations)
 - 4.2 M Tech (Part Time) (5 Specializations)
-

5 Programmes after Post Graduation

- 5.1 M Phil
 - 5.2 PhD
-

6 Programme after PhD

- 6.1 Postdoctoral Fellowship (PDF)
-

7 Diploma / Certificate Programmes

- 7.1 Certificate Programme in French (1 Year)
- 7.2 Certificate Programme in German (1 Year)
- 7.3 PG Diploma in Communicative English (1 Year)
- 7.4 Integrated Diploma in Japanese (1 Year)
- 7.5 PG Diploma in Translation, Journalism and Hindi Language Computing (1 Year)
- 7.6 PG Diploma in Intellectual Property Rights (1 Year)
- 7.7 Executive P.G. Diploma in Android Application Development (1 Year)
- 7.8 Executive P.G. Diploma in Management Consulting (1 Year)
- 7.9 Short Term Programmes in Communicative English / French / German
Japanese & Arabic
- 7.10 Certificate Course in Communicative Hindi (3 Months)

Chapter 1

GENERAL INFORMATION

1.1 Application and admission formalities

- 1.1.1** The Prospectus for admission to professional and non-professional courses conducted by Cochin University of Science and Technology (CUSAT), Kochi - 22 for the year 2019, as per notification No. IRAA-3A/463/Notfn/CAT 2019 dated 30.01.2019, approved by the University is published herewith. This prospectus provides the vital information regarding the Common Admission Test – 2019 and allied admission procedures for the year 2019. **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 2019. **Candidates are also required to visit the University website <https://admissions.cusat.ac.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.**
- 1.1.2** This version of the prospectus in English language only shall be considered as authentic in the case of any dispute.
- 1.1.3** This prospectus sets out the rules and regulations for CAT 2019 and all other procedures related to Admissions 2019.
- 1.1.4** This prospectus pertains to admissions to the academic programmes conducted at the following three campuses of the University:
- Main Campus situated at Thrikkakara, Kalamassery, Kochi-22 (Referred to as **Campus 1**)
 - Kuttanadu Campus (CUCEK) situated at Pulincunoo, Alappuzha District (80 KM away from Campus 1) (Referred to 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 to as **Lakeside Campus**)
- 1.1.5** In addition to the programmes conducted at the campuses listed under clause 1.1.4, this prospectus also includes PhD programmes offered in the approved Departments/Schools/Centres of the University and at various recognized research institutions across Kerala.
- 1.1.6** *This Prospectus is subject to modification / addition / deletion, as may be deemed necessary by the Cochin University of Science and Technology from time to time.*

1.1.7 APPLICATION FEES for various categories of seats / applicants are listed below:

- 1.1.7.1 For candidates opting for State Merit/All India Quota seats(other than NRI/International/PIO/Children of Indian Gulf Workers):- ₹ 1,000/- (Rupees One Thousand only) (₹ 500/- (Rupees Five Hundred only) for Kerala SC/Kerala ST candidates)
- 1.1.7.2 For seats reserved for International Candidates/PIO:- US\$ 100(One Hundred US Dollars only)
- 1.1.7.3 For candidates belonging to Children of Indian Gulf Workers (CGW) category - ₹ 6000/- (Rupees Six Thousand only). In case of CGW candidates belonging to KSC/KST fees is ₹ 5500/-
- 1.1.7.4 For candidates (except CGW candidates) opting for NRI Seats (as per **clause 1.1.8**):- additional ₹ 5,000/- (Rupees Five Thousand only) in addition to the fees specified under clause 1.1.7.1. CGW candidates who wish to apply under NRI category need not pay any additional amount.
- 1.1.7.5 For all category of Candidates **opting for Dubai/Abu Dhabi/Sharjah as Test Centre:-Additional fee of ₹ 10,000/-** (Rupees Ten Thousand only) over and above their respective Application Fee as per Clauses 1.1.7.1 to 1.1.7.4
- In case there is no sufficient number of candidates in these Centres, the Centres will be cancelled or merged.
- 1.1.7.6 For PhD and M Phil Programmes: ₹ 1,000/- (Rupees One Thousand only) (₹ 500/-(Rupees Five Hundred only) for Kerala SC/ST Candidates) to be remitted by way of Demand Draft drawn in favour of The Registrar, CUSAT payable at Ernakulam Campus Branch and to be submitted to the respective Departments/Schools where the candidate intend to apply for M Phil / Ph D Programme to obtain the Application Forms.
- 1.1.7.7 For Postdoctoral Fellowships, Diploma and Certificate Programmes: ₹ 100/- (Rupees One Hundred only) (₹ 50/-(Rupees Fifty only) for Kerala SC/ST Candidates) to be remitted by way of Demand Draft drawn in favour of the Registrar, CUSAT payable at Ernakulam and to be submitted to the respective Departments/Schools where the candidate intend to apply for the Programme to obtain the Application Forms.

1.1.8 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 but the candidates should submit a 'Declaration' in the format given in the **Annexure I** at the time of their admission. 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 ₹ 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 category 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 subject to the submission of the declaration given in the Appendix I.

1.1.9 Application fee once remitted is not refundable under any circumstances

- 1.1.10** The applicants for seats reserved for International candidates FN/PIO/OCI are required to submit their application on-line through the web site <https://admissions.cusat.ac.in/> and after successful submission of their application they shall 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(One Hundred US Dollars only) in favour of The 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.
- 1.1.11** Candidates applying for various programmes must make sure that they fulfill the minimum eligibility criteria prescribed under the relevant Chapter of this Prospectus before filling up the online application.

1.2

How to Apply On-line (Not for International Candidates)

- 1.2.1 **Admission Website** <https://admissions.cusat.ac.in/>
(For admissions to **M Phil/PhD/Diploma programmes** in CUSAT, candidates **should not** apply online through this portal. **The application for these courses will be available from the Departments concerned.**)
Online Registration for Academic Admission 2019-20 is a multi-step process.
Before starting online registration read CAT – 2019 prospectus carefully.
- 1.2.2 • **STEP 1 – Registration**
Click **“NEW CANDIDATE REGISTRATION”** button and submit details. All fields are mandatory. After submitting the details, an activation link will be sent to the email address provided by the candidate. Email account once used/activated will not be used again. On clicking the activation link (obtained in the email inbox), the user account will be activated. The **user name will be candidate’s email address.**
Please note that password must have at least 8 Characters and contain at least **one Capital letter, one number and one special character.** For example **Cat@2019**
- 1.2.3 • **STEP 2 – Personal Details and Reservation**
Read instructions carefully. Then click Start Registration button. Fill all the Personal details required in the form. In case of any doubt please read the relevant part of the prospectus once again. If the Candidate wishes to claim any special reservation, the same is to be selected in the left list box and moved to the right box using ‘select’ button.
For the **Keralite status** related information, refer clause 15.2 of the Prospectus.
For details regarding **NRI reservation**, refer clause 15.5 of the Prospectus.
For information regarding **Children of Indian Workers in Gulf Countries (CGW)**, refer clause 15.6 of the prospectus.
Please note that special reservations need not be available to all courses. Details of special reservations available for each course are specified in the prospectus.
- 1.2.4 • **STEP 3 – Photo and Signature**
Upload a recent passport size **photograph** of yourself with your well lit face clearly visible, in portrait orientation. The maximum file size of your photograph should not be larger than 500kb. The dimensions of the photo should be **150px x 180px.**
Upload a scanned image of your **signature**, in landscape orientation, with a maximum size not greater than 100kb. The dimensions should be **130px x 57px.** The image format can be **.png or .jpg or .jpeg.**
- 1.2.5 • **STEP 4 – Course Selection**
Utmost care is to be taken while selecting the courses.
A. Select the programme or combination of programmes from the dropdown list. For eg: if the candidate wish to appear for undergraduate course like B Tech or Integrated MSc or BBA LLB or B Voc programmes need to select Undergraduate Programme. The candidate who wish to apply for Postgraduate programmes and MBA, the selection of course should be accordingly.

- B. Next, select the qualification which you are going to acquire or already acquired. On the basis of the qualification selected by you, the list of programmes available in the University will be listed. The candidate should add the course(s), he/she wish to apply, to the right side list box using select button. Then click “Confirm Courses” button.
- C. After confirming courses, the details of Test subjects will be displayed. If multiple test options are available, the candidate need to select appropriate one from the options displayed, based on the candidates qualification. Then click “Confirm Tests” Button.

MBA applicants should enter their respective scores in the column provided. Please note that for both MBA programmes (Full Time and Part Time) a single rank list will be prepared.

M Tech applicants may have multiple valid **GATE score**. These candidate should enter their best score in the column provided.

For M Tech admission preference will be given to the candidate with valid GATE score.

M Tech (Non GATE) candidates should attend a Department Admission Test (DAT) conducted by the department concerned, which will be conducted if sufficient number of GATE candidates are not available.

1.26 • **STEP 5 – Short Preview**

After submitting course details, a **short preview** will be available. Candidate should check the short preview carefully. In case any change, go to the required page and save for changes, if any.

Please note that after confirming short preview, editing will not be allowed.

1.27 • **STEP 6 – Payment**

After confirming the preview online payment to be made. Payment can be made through all Credit / Debit Cards or Net banking of almost all Banks.

1.2.8 • **STEP 7 – Centre selection**

After successful completion of payment, the list of available centres will be displayed. The candidate should select one of the test centres where seats are available.

In the case of **MBA and M Tech applicants**, there will not be any common admission test.

After Centre Selection a final preview will be displayed and candidate can go to his / her home page. Then wait for confirmation from the University. It may take at least two working days. After the approval candidate can download the confirmation page from the candidate home page. The status of candidate can be viewed from the candidate home page.

Take a print out of the confirmation page and keep in custody for future requirements.

Please note that no documents to be sent unless requested from the University.

1.3 Minimum basic requirements and eligibility to apply for each programme

1.3.1 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.

1.3.2 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.

1.3.3 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.

1.3.4 Programmes offered in the academic year 2019 with eligibility criteria and compulsory Test/Score are detailed below: (For fee structure see Annexure II).

1.3.5 Undergraduate Programmes in following chapters: All undergraduate programmes, except 3 year LLB programme, are designed for students who have completed their 12th Grade (Plus 2) with required eligibility conditions. Only graduates with prescribed eligibility conditions can apply for 3 year LLB programme.

1.4 ഓൺലൈനിൽ അപേക്ഷകൾ സമർപ്പിക്കേണ്ട വിധം

1.4.1 <https://admissions.cusat.ac.in/> എന്ന വെബ്സൈറ്റിൽ കൂടി മാത്രമേ ഓൺലൈൻ അപേക്ഷകൾ സമർപ്പിക്കാവൂ. അവയുടെ പ്രിന്റ് ചെയ്ത കോപ്പികൾ സർവകലാശാലയിലേക്ക് അയക്കേണ്ടതില്ല. അവ സർവകലാശാല സീകരിക്കുന്നതുമല്ല.

1.4.2 അപേക്ഷകർ ഓൺലൈനിലുള്ള അപേക്ഷാ സമർപ്പണം, ഓൺലൈൻഫീസ് ഒടുക്കൽ, മറ്റു നടപടിക്രമങ്ങൾ എന്നിവ നിർദ്ദേശിച്ചിട്ടുള്ള തീയതികൾക്കുള്ളിൽ തന്നെ പൂർത്തീകരിച്ചിരിക്കണം.

1.4.3 എംഫിൽ, പിഎച്ച്ഡി, ഡിപ്ലോമ കോഴ്സുകളിലെ പ്രവേശനത്തിനായി പരീക്ഷാർത്ഥികൾ ഓൺലൈൻ അപേക്ഷ സമർപ്പിക്കേണ്ടതില്ല. ഈ കോഴ്സുകൾക്കുള്ള അപേക്ഷകൾ അതാത് പഠനവകുപ്പുകളിൽ ലഭ്യമാണ്.

2019 അധ്യയന വർഷത്തേക്കുള്ള ഓൺലൈൻ അപേക്ഷ സമർപ്പണം ഒന്നിലധികം ഘട്ടങ്ങൾ ഉള്ള ഒരു പ്രക്രിയ ആണ്.

1.4.4 ഘട്ടം 1 രജിസ്ട്രേഷൻ

"New Candidate Registration" ബട്ടണിൽ ക്ലിക്ക് ചെയ്തു ആവശ്യപ്പെടുന്ന വിവരങ്ങൾ നൽകുക. വിവരങ്ങൾ ചോദിക്കുന്ന എല്ലാ കോളങ്ങളും നിർബന്ധമായും പൂരിപ്പിക്കുക. ശരിയായ രീതിയിൽ വിവരങ്ങൾ സമർപ്പിക്കപ്പെട്ടാൽ ഒരു "activation link" നിങ്ങൾ നൽകിയ ഇ-മെയിൽ അഡ്രസ്സിലേക്ക് അയക്കപ്പെടും. ഇപ്പോൾ നിങ്ങൾക്ക് (ഇ-മെയിൽ ഇൻബോക്സിൽ) കിട്ടിയ "activation link" ക്ലിക്ക് ചെയ്യുമ്പോൾ "user account" സജീവമാക്കപ്പെടും. "user name" എന്നത് പരീക്ഷാർത്ഥിയുടെ ഇ-മെയിൽ അഡ്രസ്സ് തന്നെയായിരിക്കും. ഒരിക്കൽ ഉപയോഗിച്ച/സജീവമാക്കിയ ഇ-മെയിൽ അഡ്രസ്സ് ഉപയോഗിച്ച് രണ്ടാമതൊരു "user account" ഉണ്ടാക്കുവാൻ പറ്റുന്നതല്ല.

ദയവായി ശ്രദ്ധിക്കുക, "password" കുറഞ്ഞത് എട്ട് അടയാളങ്ങൾ/പ്രതീകങ്ങൾ ഉള്ളവയായിരിക്കണം, കൂടാതെ 8 പ്രതീകങ്ങളിൽ, കുറഞ്ഞത് ഒരു സംഖ്യ, ഒരു സ്പെഷ്യൽ ക്യാരക്റ്റർ, ഒരു വലിയ അക്ഷരം വീതവും വേണ്ടതാണ്. ഉദാഹരണമായി Cat@2019

1.4.5 ഘട്ടം 2 - വ്യക്തിവിവരങ്ങളും സംവരണവും

നിർദ്ദേശങ്ങൾ ശ്രദ്ധയോടെ വായിക്കുക. അതിനുശേഷം "Start Registration" ബട്ടൺ ക്ലിക്ക് ചെയ്യുക. ഫോറത്തിൽ ആവശ്യപ്പെട്ടിട്ടുള്ള വ്യക്തിവിവരങ്ങൾ എല്ലാം തന്നെ നൽകുക. എന്തെങ്കിലും സംശയങ്ങൾ ഉണ്ടെങ്കിൽ പ്രോസ്പെക്റ്റസിലെ പ്രസക്തമായ ഭാഗങ്ങൾ ഒരിക്കൽക്കൂടി വായിക്കുക. പരീക്ഷാർത്ഥിക്കു ഏതെങ്കിലും "പ്രത്യേക സംവരണത്തിൽ" അവകാശം ഉന്നയിക്കുവാനായി, പ്രത്യേക സംവരണം "select" ബട്ടൺ ഉപയോഗിച്ച് ഇടതു വശത്തുള്ള ലിസ്റ്റ് ബോക്സിൽ നിന്നും വലതു വശത്തെ ബോക്സിലേക്ക് മാറ്റേണ്ടതാണ്.

"Keralite Status" എന്നതിനെക്കുറിച്ചു കൂടുതൽ അറിയാൻ പ്രോസ്പെക്റ്റസിലെ അതുമായി ബന്ധപ്പെട്ട നിബന്ധനകൾ വായിക്കുക. (വിഭാഗം 15 .2)

"NRI reservation" എന്നതിനെക്കുറിച്ചു കൂടുതൽ അറിയാൻ പ്രോസ്പെക്റ്റസിൽ അതുമായി ബന്ധപ്പെട്ട നിബന്ധനകൾ വായിക്കുക. (വിഭാഗം 15 .5)

"Children of Indian Workers in Gulf Countries (CGW)" എന്നതിനെക്കുറിച്ചു കൂടുതൽ അറിയാൻ പ്രോസ്പെക്റ്റസിൽ അതുമായി ബന്ധപ്പെട്ട നിബന്ധനകൾ വായിക്കുക. (വിഭാഗം 15 .6)

ദയവു ചെയ്തു ശ്രദ്ധിക്കുക, "പ്രത്യേക സംവരണം" എല്ലാ കോഴ്സുകൾക്കും ലഭ്യമായിരിക്കണമെന്നില്ല. പ്രത്യേക സംവരണത്തെക്കുറിച്ചുള്ള കൂടുതൽ വിവരങ്ങൾ പ്രോസ്പെക്റ്റസിൽ വ്യക്തമാക്കിയിട്ടുണ്ട്.

1.4.6 **ഘട്ടം 3 ഫോട്ടോയും ക്ലൈയ്യാപ്പും**

മുഖം വ്യക്തമായി കാണുന്ന രീതിയിലുള്ള സമീപകാലത്തെ ഒരു പാസ്പോർട്ട് ഫോട്ടോ അപ്ലോഡ് ചെയ്യുക. ഫോട്ടോയ്ക്ക് അനുവദിക്കുന്ന പരമാവധി ഫയൽ സൈസ് 500 kb ആണ്. ഫോട്ടോയുടെ അളവുകൾ 150px X 180px ആയിരിക്കണം.

Landscape Orientation ഇൽ നിങ്ങളുടെ ക്ലൈയ്യാപ്പും സ്കാൻ ചെയ്തു അപ്ലോഡ് ചെയ്യുക. ക്ലൈയ്യാപ്പിന്റെ സ്കാൻ ചെയ്ത ഫയലിനു അനുവദിക്കുന്ന പരമാവധി ഫയൽ സൈസ് 100 kb ആണ് കൂടാതെ അളവുകൾ 130px X 57px ആയിരിക്കുകയും വേണം. ഫോട്ടോയുടെയും, ക്ലൈയ്യാപ്പിന്റെയും ഫയലുകൾ .png, .jpg, .jpeg തുടങ്ങിയ ഏതെങ്കിലും file format ൽ ആയിരിക്കണം.

1.4.7 **ഘട്ടം 4 കോഴ്സ് തിരഞ്ഞെടുക്കൽ**

Dropdown ലിസ്റ്റിൽ നിന്നും "Programme" / **Combination of Programmes** സെലക്ട് ചെയ്യുക. ഉദാഹരണമായി, പരീക്ഷാർത്ഥി, ബിരുദ പ്രോഗ്രാമുകളായ **B Tech** അല്ലെങ്കിൽ **Integrated MSc (IMSc)** അല്ലെങ്കിൽ **BBA LLB/BCom LLB** അല്ലെങ്കിൽ **BVoc programmes** ആണ് സെലക്ട് ചെയ്യാൻ ഉദ്ദേശിക്കുന്നതെങ്കിൽ, "Undergraduate Programme" സെലക്ട് ചെയ്യുക. ബിരുദാനന്തര ബിരുദമോ **M Tech** ഓ **MBA** യോ ആണ് അപേക്ഷിക്കാൻ ഉദ്ദേശിക്കുന്നതെങ്കിൽ അതിനനുസരിച്ചു കോഴ്സ് സെലക്ട് ചെയ്യുക.

അടുത്തതായി നിങ്ങൾ ആർജ്ജിച്ചതോ ആർജ്ജിക്കാൻ പോകുന്നതോ ആയ യോഗ്യത തിരഞ്ഞെടുക്കുക. നിങ്ങൾ ഇപ്പോൾ തിരഞ്ഞെടുത്ത യോഗ്യതയ്ക്കു അനുസൃതമായി സർവ്വകലാശാലയിൽ ലഭ്യമായിട്ടുള്ള കോഴ്സുകൾ ലിസ്റ്റ് ചെയ്യപ്പെടും. ഏതൊക്കെ കോഴ്സ്/കോഴ്സുകൾ ആണോ പരീക്ഷാർത്ഥി അപേക്ഷിക്കാൻ ഉദ്ദേശിക്കുന്നത്, അവ "Add Course" ബട്ടൺ ഉപയോഗിച്ച് വലതു വശത്തെ ലിസ്റ്റ് ബോക്സിലേക്ക് ചേർക്കുക. ശേഷം "Confirm Courses" ബട്ടൺ ക്ലിക്ക് ചെയ്യുക.

കോഴ്സുകൾ ഏതൊക്കെയാണെന്ന് ഉറപ്പു വരുത്തിയാൽ പരീക്ഷാവിഷയങ്ങൾ കാണിക്കുന്നതായിരിക്കും. ഒന്നിൽ കൂടുതൽ പരീക്ഷാവിഷയങ്ങൾ ഉണ്ടെങ്കിൽ, തന്റെ യോഗ്യതയ്ക്കനുസരിച്ചു ഉചിതമായ പരീക്ഷാവിഷയങ്ങൾ തിരഞ്ഞെടുക്കേണ്ടതാണ്. ഇതിനു ശേഷം "Confirm Tests" ബട്ടൺ ക്ലിക്ക് ചെയ്യുക.

MBA അപേക്ഷിക്കുന്നവർ, അവരുടെ സ്കോർ (**KMAT/CMAT/IIM-CAT**) തന്നിരിക്കുന്ന കോളങ്ങളിൽ ചേർക്കുക. ദയവു ചെയ്തു ശ്രദ്ധിക്കൂ, **MBA** പ്രോഗ്രാമിന് (**Full Time & Part Time**) ഒറ്റ റാങ്ക്ലിസ്റ്റ് മാത്രമായിരിക്കും ഉണ്ടായിരിക്കുക.

M Tech അപേക്ഷിക്കുന്നവർക്കു ചിലപ്പോൾ സാധുവായ ഒന്നിലധികം **GATE** സ്കോർ ഉണ്ടെങ്കിൽ, അവർ അവരുടെ ഏറ്റവും നല്ല സ്കോർ വേണം തന്നിരിക്കുന്ന കോളത്തിൽ ചേർക്കുവാൻ.

M Tech പ്രവേശനത്തിന് **GATE** സ്കോർ ഉള്ളവർക്കായിരിക്കും മുൻഗണന.

മതിയായ എണ്ണം **GATE Score** ഉള്ള പരീക്ഷാർത്ഥികൾ ഇല്ലെങ്കിൽ, **GATE Score** ഇല്ലാത്ത **M Tech** അപേക്ഷകർ, അതാത് പഠനവകുപ്പുകൾ നടത്തുന്ന **Departmental Admission Test** അഭിമുഖീകരിക്കേണ്ടതാണ്.

1.4.8 **ഘട്ടം 5 ഷോർട്ട് പ്രിവ്യൂ**

കോഴ്സിന്റെ വിവരങ്ങൾ സമർപ്പിച്ചു കഴിയുമ്പോൾ ഒരു "short preview" ലഭ്യമാവുന്നതാണ്. പരീക്ഷാർത്ഥി "short Preview" ശ്രദ്ധയോടെ പരിശോധിക്കേണ്ടതാണ്. ഇതുവരെ കൊടുത്ത വിവരങ്ങളിൽ എന്തെങ്കിലും മാറ്റങ്ങൾ വരുത്തണമെങ്കിൽ അതാതു പേജിൽ പോയി മാറ്റം വരുത്തേണ്ടതും അത് "save" ചെയ്യേണ്ടതുമാണ്.

ദയവു ചെയ്തു ശ്രദ്ധിക്കുക, "Short Preview" confirm ചെയ്തതിനു ശേഷം പിന്നീട് മാറ്റങ്ങൾ വരുത്താൻ അനുവദിക്കുന്നതല്ല.

1.4.9 **ഘട്ടം 6 ഫീസ് അടയ്ക്കൽ**

"Preview" confirm ചെയ്തതിനു ശേഷം ഓൺലൈൻ ആയി ഫീസ് ഒടുക്കേണ്ടതാണ്. ഇത് ക്രെഡിറ്റ് കാർഡ്, ഡെബിറ്റ് കാർഡ്, അല്ലെങ്കിൽ ഇന്റർനെറ്റ് ബാങ്കിങ് (ഏകദേശം എല്ലാ ബാങ്കുകളുടെയും) സംവിധാനം വഴിയും അടയ്ക്കാവുന്നതാണ്.

1.4.10 **ഘട്ടം 7 പരീക്ഷാകേന്ദ്രം തിരഞ്ഞെടുക്കൽ**

ഫീസ് അടയ്ക്കൽ പ്രക്രിയ വിജയകരമായി പൂർത്തിയാക്കിയതിനു ശേഷം ലഭ്യമായ പരീക്ഷാ കേന്ദ്രങ്ങൾ കാണിക്കുന്നതായിരിക്കും. പരീക്ഷാർത്ഥി സീറ്റുകൾ ലഭ്യമായ ഒരു പരീക്ഷാകേന്ദ്രം തിരഞ്ഞെടുക്കേണ്ടതാണ്.

MBA, M Tech പരീക്ഷാർത്ഥികൾക്കായി കൊച്ചി സർവ്വകലാശാലയുടെ പൊതുപ്രവേശന പരീക്ഷ ഉണ്ടായിരിക്കുന്നതല്ല.

പരീക്ഷാകേന്ദ്രം തിരഞ്ഞെടുത്തുകഴിഞ്ഞാൽ ഒരു **final preview** കാണിക്കുന്നതായിരിക്കും. ഇനി പരീക്ഷാർത്ഥിക്കു തന്റെ ഹോം പേജിലേക്ക് പോകാവുന്നതോ ലോഗ് ഓട്ട് ചെയ്യാവുന്നതോ ആണ്. ഇതിനു ശേഷം സർവ്വകലാശാലയുടെ **confirmation** വേണ്ടി കാത്തിരിക്കുക. സർവ്വകലാശാലയുടെ **confirmation** ന് ചുരുങ്ങിയത് രണ്ടു പ്രവൃത്തി ദിവസമെങ്കിലും സമയം വേണ്ടി വരുന്നതാണ്. സർവ്വകലാശാലയുടെ **confirmation/അംഗീകാരത്തിന്** ശേഷം, പരീക്ഷാർത്ഥിക്കു അവരുടെ ഹോം പേജിൽ നിന്നും **confirmation** page ഡൗൺലോഡ് ചെയ്തു സൂക്ഷിക്കാവുന്നതാണ്.

അപേക്ഷയുടെ തൽസ്ഥിതി പരീക്ഷാർത്ഥികൾക്കു അവരുടെ ഹോം പേജിൽ നിന്നും അറിയാവുന്നതാണ്.

ഭാവിയിലെ ആവശ്യങ്ങൾക്കായി "**confirmation page**" ഒരു പ്രിൻറ് എടുത്തു സൂക്ഷിച്ചു വയ്ക്കുകാവുന്നതാണ്.

ദയവു ചെയ്തു ശ്രദ്ധിക്കുക, ആവശ്യപ്പെടാത്ത പക്ഷം ഒരു രേഖകളും സർവ്വകലാശാലയിലേക്കു അയക്കേണ്ടതില്ല.

1.4.11 ഏതെങ്കിലും കാരണവശാൽ ഫീസ് അടച്ച് രണ്ടു ദിവസത്തിനുള്ളിൽ അപേക്ഷകന് തന്റെ അപേക്ഷ സ്വീകരിച്ചതിനുള്ള സ്വീകൃതി സന്ദേശം (Confirmation Message) ലഭിച്ചിട്ടില്ല എങ്കിൽ പ്രസ്തുത വിവരം ഉടൻ തന്നെ സർവകലാശാലയുടെ ഐ.ആർ.എ.എ വിഭാഗത്തിനെ **admissions@cusat.ac.in** എന്ന ഇ-മെയിൽ ഐ.ഡിയിൽ രജിസ്റ്റർ നമ്പർ ഉൾപ്പെടെയുള്ള വിവരങ്ങളോടെ ഇ-മെയിൽ വഴി അറിയിക്കേണ്ടതാണ്.

1.4.12 നോൺ-ക്രീമിലെയർ വിഭാഗം/ സംവരണ വിഭാഗം/ താഴ്ന്ന വരുമാനക്കാർ എന്നിങ്ങനെ വിവിധ സംവരണ / ഫീസിലുവു വിഭാഗങ്ങളിൽ അപേക്ഷിക്കുന്ന അപേക്ഷകർ ഓൺലൈൻ അപേക്ഷ സമർപ്പിക്കുമ്പോൾ അത്തരം സർട്ടിഫിക്കറ്റുകളുടെ കോപ്പികൾ സമർപ്പിക്കേണ്ട ആവശ്യമില്ല. പക്ഷെ സർവകലാശാലയുടെ പ്രവേശന പരീക്ഷ (കാറ്റ്-2019) എഴുതിയതിനു ശേഷം റാങ്ക് ലിസ്റ്റിൽ ഉൾപ്പെട്ടിട്ടുള്ള അത്തരം അപേക്ഷകർ അഡ്മിഷൻ / കൗൺസിലിംഗിന് ഹാജരാകുമ്പോൾ അവർ അപേക്ഷയിൽ പ്രസ്താവിച്ചിട്ടുള്ള എല്ലാ വിഷയങ്ങളെ സംബന്ധിച്ചതും, സംവരണ / ഫീസിലുവു സംബന്ധിച്ച സർക്കാരിൽ നിന്ന് ലഭിച്ചിട്ടുള്ളതുമായ യഥാർത്ഥ സർട്ടിഫിക്കറ്റുകളും അവയുടെ സാക്ഷ്യപ്പെടുത്തിയ കോപ്പികളും ഹാജരാക്കേണ്ടതാണ്. അല്ലാത്ത പക്ഷം അവരുടെ സംവരണ/ ഫീസിലുവുവുമുള്ളതും അഡ്മിഷനുമുള്ള അവകാശം നഷ്ടമായേക്കാം. **ഇക്കാര്യത്തിലുള്ള പരിപൂർണ്ണ ഉത്തരവാദിത്വം ആ അപേക്ഷകനു/അപേക്ഷകക്കു മാത്രമായിരിക്കും.** സർവകലാശാലക്ക് **ഇക്കാര്യത്തിൽ യാതൊരുവിധ ഉത്തരവാദിത്വവും ഉണ്ടായിരിക്കുന്നതല്ല.**

1.4.13 പൊതുവായ വിഷയങ്ങളിലുള്ള വിവരങ്ങൾമാത്രമേ സർവകലാശാല വെബ്സൈറ്റായ **<https://admissions.cusat.ac.in/>** ൽ പ്രസിദ്ധീകരിക്കുകയുള്ളൂ. ഒരാളുടെ അപേക്ഷയെക്കുറിച്ചും, തുടർനടപടികളെക്കുറിച്ചുമുള്ള വിവരങ്ങൾ അപേക്ഷകരുടെ ലോഗിൻ നടത്തിയ ശേഷം ലഭിക്കുന്ന പേജിൽ (ഹോം പേജിൽ) മാത്രമേ ലഭ്യമായിരിക്കുകയുള്ളൂ. ആയതിനാൽ അപേക്ഷകർ നിരന്തരമായി തങ്ങളുടെ ഹോം പേജ് സന്ദർശിച്ച് അവിടെ കൊടുത്തിരിക്കുന്ന നിർദ്ദേശങ്ങൾ കൃത്യമായി പാലിച്ചിരിക്കണം. സീറ്റ് വിഭജനത്തിന്റെ പൂർണ്ണരൂപം/ഓപ്ഷൻ രജിസ്ട്രേഷനുള്ള നിർദ്ദേശങ്ങൾ/ കൗൺസിലിംഗിനും /അഡ്മിഷനുമുള്ള നിർദ്ദേശങ്ങൾ/സ്പോട്ട് അഡ്മിഷൻ റൂൾസ് എന്നിവ യഥാസമയം **<https://admissions.cusat.ac.in/>** എന്ന വെബ്സൈറ്റിൽ പ്രസിദ്ധപ്പെടുത്തുന്നതാണ്.അപേക്ഷകർ നിർബന്ധമായും ഇവ വായിച്ചിരിക്കേണ്ടതും നിർദ്ദേശങ്ങൾ കൃത്യമായി പാലിക്കേണ്ടതുമാണ്.

- 1.4.14 അപേക്ഷകർതന്റെ രജിസ്റ്റേർഡ് ഇ-മെയിൽ ഐഡിയും മൊബൈൽ നമ്പറും എഴുതിവെച്ചിട്ടുള്ള രേഖ സർവകലാശാലയുടെ പ്രവേശനനടപടിക്രമങ്ങൾ പൂർത്തിയാകുന്നത് വരെ അപേക്ഷകരുടെ കയ്യിൽ സൂക്ഷിക്കേണ്ടതാണ്. അതുപോലെ തന്നെ അപേക്ഷകർ സർവകലാശാലയിൽ നിന്നുള്ള നിർദ്ദേശങ്ങൾക്കായി തന്റെ മൊബൈൽമെസ്സേജുകളും, ഇ- മെയിൽ ഇൻബോക്സും സർവകലാശാലയുടെ പ്രവേശനനടപടിക്രമങ്ങൾ പൂർത്തിയാകുന്നത് വരെ ദിവസേനപരിശോധിക്കേണ്ടതാണ്. ഇവ മറന്നു പോകുകയോ നഷ്ടപ്പെടുകയോ ചെയ്യുന്നപക്ഷം അപേക്ഷകർ സർവകലാശാലയെ സമീപിച്ചാൽ അവ കണ്ടെത്തിക്കൊടുക്കുവാനുള്ള ഉത്തരവാദിത്വം സർവകലാശാലക്ക് ഉണ്ടായിരിക്കുന്നതല്ല. അത്തരം അന്വേഷണങ്ങൾക്ക് സർവകലാശാലയിൽ നിന്നും മറുപടി ലഭിക്കുന്നതല്ല. ആയതിനാൽ ഇക്കാര്യത്തിലുള്ള പരിപൂർണ്ണ ഉത്തരവാദിത്വം അപേക്ഷകനു മാത്രമായിരിക്കും.
- 1.4.15 അഡ്മിഷൻ, CAT2019 എന്നിവയുമായി ബന്ധപ്പെട്ട അന്വേഷണങ്ങൾക്ക് admissions@cusat.ac.in എന്ന ഇ-മെയിൽ ഐ.ഡിയിലേക്ക് മെയിൽ ചെയ്യുകയോ 0484 - 2577159 / 0484 - 2577100 എന്നീ ഫോൺ നമ്പറുകളിൽ ബന്ധപ്പെടുകയോ ചെയ്യാവുന്നതാണ്.

1.5 ഓരോപാഠ്യപദ്ധതിക്കും അപേക്ഷിക്കുന്നതിനുവേണ്ട ഏറ്റവും കുറഞ്ഞ അടിസ്ഥാന യോഗ്യതകളും മറ്റു അത്യന്താപേക്ഷിതമായ കാര്യങ്ങളും:

- 1.5.1 കേരളത്തിലെ പട്ടിക ജാതി / പട്ടിക വർഗ്ഗത്തിൽപ്പെടുന്ന അപേക്ഷകർക്ക് ഈ സർവകലാശാലയിലെ എതു പാഠ്യ പദ്ധതികൾക്കും (യോഗ്യതയെപ്പറ്റിയോ, മാർക്കിനെപ്പറ്റിയോ പ്രത്യേകമായി പരാമർശിച്ചിട്ടില്ലാത്ത പക്ഷം) അപേക്ഷിക്കുവാൻ വേണ്ടതായ അടിസ്ഥാന വിദ്യാഭ്യാസ യോഗ്യതാ പരീക്ഷയിൽ പാസ്സ് മാർക്ക് മാത്രം മതിയാകും.
- 1.5.2 കേരളത്തിലെ സാമൂഹികമായും, വിദ്യാഭ്യാസപരമായും പിന്നാക്കം നിൽക്കുന്ന (എസ്.ഇ.ബി.സി) വിഭാഗങ്ങളിൽ നോൺ-ക്രിമിയലായർ പരിധിയിൽ ഉൾപ്പെടുന്നതായിട്ടുള്ള സാക്ഷ്യപത്രം ഹാജരാക്കാൻ സാധിക്കുന്ന അപേക്ഷകർക്ക് ഈ സർവകലാശാലയിലെ എതു പാഠ്യ പദ്ധതികൾക്കും (യോഗ്യതയെപ്പറ്റിയോ, മാർക്കിനെപ്പറ്റിയോ പ്രത്യേകമായി പരാമർശിച്ചിട്ടില്ലാത്ത പക്ഷം) അപേക്ഷിക്കുവാൻ വേണ്ടതായ അടിസ്ഥാന വിദ്യാഭ്യാസ യോഗ്യതാ പരീക്ഷയുടെ മാർക്കിൽ 5% ഇളവ് ലഭിക്കാൻ അർഹതയുണ്ടായിരിക്കും.
- 1.5.3 എം.ടെക് പ്രോഗ്രാമുകൾക്ക് അപേക്ഷിക്കുന്ന ബന്ധപ്പെട്ട വിഷയങ്ങളിൽ അംഗീകരിക്കപ്പെട്ട ഗേറ്റ് സ്കോർ (GATE Score) ഉള്ള അപേക്ഷകർ ആ എം. ടെക് പാഠ്യ പദ്ധതിക്ക് (യോഗ്യതയെപ്പറ്റിയോ, മാർക്കിനെപ്പറ്റിയോ പ്രത്യേകമായി പരാമർശിച്ചിട്ടില്ലാത്ത പക്ഷം) അപേക്ഷിക്കുവാൻ വേണ്ടതായ അടിസ്ഥാന വിദ്യാഭ്യാസ യോഗ്യതാ പരീക്ഷ പാസ്സായിട്ടുണ്ടെങ്കിൽ പ്രസ്തുത എം.ടെക് പ്രോഗ്രാമിന് അപേക്ഷിക്കാൻ വേണ്ടതായ ഏറ്റവും കുറഞ്ഞ മാർക്കിൽ 5% ഇളവ് ലഭിക്കാൻ അർഹതയുണ്ടായിരിക്കും.
- 1.5.4 2019-ൽ ഈ സർവകലാശാലയിൽ നടത്തുവാൻ ഉദ്ദേശിക്കുന്ന പാഠ്യ പദ്ധതികളും, അവയ്ക്ക് അപേക്ഷിക്കാൻ വേണ്ടതായ യോഗ്യതകളും, നിർബന്ധമായും എഴുതേണ്ട പരീക്ഷകളും/ അവയിൽ നേടേണ്ടതായ മാർക്കുകളും താഴെ വിശദീകരിച്ചിരിക്കുന്നു: (ഓരോ പാഠ്യ പദ്ധതിയുടേയും ഫീസിനെ സംബന്ധിച്ച വിശദവിവരങ്ങൾക്കായി അനുച്ഛേദം രണ്ട് കാണുക)
- 1.5.5 ബിരുദ പാഠ്യ പദ്ധതികൾ: എല്ലാ ബിരുദ പാഠ്യ പദ്ധതികളും (3 വർഷ എൽ.എൽ.ബി പാഠ്യ പദ്ധതി ഒഴികെ) പന്ത്രണ്ടാം തരം (പ്ലസ് 2) (10+2) പാസ്സായിട്ടുള്ള നിശ്ചിത യോഗ്യതയുള്ള (മാർക്കുള്ള) വിദ്യാർത്ഥികൾക്കു വേണ്ടി തയ്യാർ ചെയ്യപ്പെട്ടിട്ടുള്ളതാണ്. ബിരുദ പരീക്ഷ പാസ്സായിട്ടുള്ള നിശ്ചിത യോഗ്യതാ മാനദണ്ഡങ്ങളുള്ള അപേക്ഷകർക്കു മാത്രമേ 3 വർഷ എൽ.എൽ.ബി പാഠ്യ പദ്ധതിക്ക് അപേക്ഷിക്കാൻ സാധിക്കുകയുള്ളൂ.

Chapter 2

B Tech & B Voc Programmes

2.1 B Tech Programmes

1 Civil Engineering

School of Engineering (SOE), Campus 1

Seats available: 90

Supernumerary seats: 5 CGW, 9 INT,
1 LKD, 3 DAC, 2 TG, 1 CHD

Cochin University College of Engineering
Kuttanad (CUCEK), Campus 2

Seats available: 45

Supernumerary seats: 1 LKD, 1 DAC,
2 TG, 1 CHD

2 Computer Science and Engineering

SOE, Campus 1

Seats available: 90

Supernumerary seats: 5 CGW, 9 INT,
1 LKD, 3 DAC, 2 TG, 1 CHD

CUCEK, Campus 2

Seats available: 45

Supernumerary seats: 1 LKD, 1 DAC,
2 TG, 1 CHD

3 Electrical and Electronics Engineering

SOE, Campus 1

Seats available: 60

Supernumerary seats: 3 CGW, 6 INT,
1 LKD, 2 DAC, 2 TG, 1 CHD

CUCEK, Campus 2

Seats available: 45

Supernumerary seats: 1 LKD, 1 DAC,
2 TG, 1 CHD

4 Electronics and Communication Engineering

SOE, Campus 1

Seats available: 90

Supernumerary seats: 5 CGW, 9 INT,
1 LKD, 3 DAC, 2 TG, 1 CHD

CUCEK, Campus 2

Seats available: 45

Supernumerary seats: 1 LKD, 1 DAC,
2 TG, 1 CHD

5 Information Technology

SOE, Campus 1

Seats available: 90

Supernumerary seats: 5 CGW, 9 INT,
1 LKD, 3 DAC, 2 TG, 1 CHD

CUCEK, Campus 2

Seats available: 45

Supernumerary seats: 1 LKD, 1 DAC,
2 TG, 1 CHD

6 Mechanical Engineering

SOE, Campus 1

Seats available: 90

Supernumerary seats: 5 CGW, 9 INT, 1 LKD,
2 TG, 1 CHD

CUCEK, Campus 2

Seats available: 45

Supernumerary seats: 1 LKD, 2 TG,
1 CHD

7 Safety and Fire Engineering

SOE, Campus 1

Seats available: 60

Supernumerary seats: 3 CGW, 6 INT, 1 LKD, 2 TG, 1 CHD

NRI and Sports quota seat distribution		NRI		Sports	
Branch		SOE	CUCEK	SOE	CUCEK
Civil Engineering		4	3	1	1
Computer Science & Engineering		5	3	1	1
Electrical & Electronics Engineering		3	2	1	1
Electronics & Communication Engineering		5	2	1	1
Information Technology		5	2	1	1
Mechanical Engineering		4	2	1	1
Safety and Fire Engineering		3		1	-
Total		29	14	7	6

NB: "Seats available" mentioned under clause 2.1 are inclusive of NRI and Sports seats

CHD	Children of CUSAT Staff	INT	International Candidates (Foreign National /PIO/OCI)
CGW	Children of Indian Workers in Gulf Countries	LKD	Lakshadweep Candidates
DAC	Differently Abled Candidates	SPQ	Sports Quota
NRI	Non Resident Indians	TG	Transgender

2.1.1 Minimum qualifications required for above B Tech Programmes

- Pass in Plus Two Examination of the State of Kerala or any other examination accepted as equivalent thereto with Mathematics, Physics and Chemistry as optional subjects securing a separate minimum of 50% marks in Mathematics and 50% marks in Mathematics, Physics and Chemistry put together.
- 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.
- SEBC candidates of Kerala State belonging to non-creamy layer category are eligible for 5% relaxation in the minimum required marks for the qualifying examination.

2.1.2	Scholarship to Students at CUCEK, Campus 2	50% of Tuition Fee will be offered as Scholarship to 10% of the Students with higher CAT rank in each branch of Study at CUCEK.
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2.1.3 Marine Engineering (Residential Programme)

Kunjali Marakkar School of Marine Engineering (KMSME), Campus 1

*Vocational/Diploma students are not eligible to apply

Seats available: 80 including 4 NRI seats, 2 TG

2.1.3.1 Minimum Qualifications Required for B Tech Marine Engineering Programme

- Pass in the Plus Two Examination of the State of Kerala or any other examinations accepted as equivalent thereto with Physics, Chemistry, Mathematics 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 (No relaxation to SC/ST and SEBC Candidates).
- Maximum age limit prescribed is 25 years as on 1st September of the year of admission. Physical and eye fitness certificate from a medical officer approved by the DG Shipping should be produced at the time of admission.
- (The list of medical officers is available in the website of The Directorate General of Shipping, Ministry of Shipping, Govt. of India: <http://www.dgshipping.gov.in>)

2.1.4 Naval Architecture and Ship Building (NA & SB)

Dept. of Ship Technology, Campus 1

Seats available: 43 [Includes 15 Sponsored seats (Indian Navy)]

Supernumerary seats: 2 INT, 2 TG, 1 SPQ

2.1.4.1 Minimum Required Qualifications for B Tech Naval Architecture and Ship Building Programme

- Pass in Plus Two (10+2) examination of the State of 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.
- 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.
- 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.

2.1.5 Polymer Science and Engineering

Dept. of Polymer Science and Rubber
Technology, Campus 1

Seats available: 20

Supernumerary seats: 2 INT, 2 TG

2.1.5.1 Minimum Required Qualifications for B Tech Polymer Science and Engineering

- 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.
- 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.
- 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.

2.1.6 Instrumentation Technology

Dept. of Instrumentation, Campus 1

Seats available: 28

Supernumerary seats: 1 SPQ, 2 TG, 1 DAC

2.1.6.1 Minimum Qualifications Required for B Tech Instrumentation Technology Programme

- 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.
- 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.
- 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.

SPQ Sports Quota

NRI Non Resident Indians

DAC Differently Abled Candidates

INT International Candidates (Foreign/PIO/OCI)

TG Transgender

2.1.7 Compulsory Test to be taken under CAT 2019 for admission to all B Tech Programmes (Not applicable for Lateral Entry to 3rd Semester B Tech)

Test Subject / Syllabus

Test Code - 101

The test comprises of 250 objective type multiple choice questions based on Plus Two syllabus. Out of these 250 questions, 125 will be from Mathematics, 75 from Physics and 50 from Chemistry. The duration of the test will be three hours. **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 Kerala Scheduled Caste and Kerala Scheduled Tribe communities.

2.1.7.1 Marks and Scoring : For each right answer Three (3) marks will be awarded and for each wrong answer one (1) mark will be deducted.

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.

2.1.8 In case of a tie, the following norms will be applicable (applicable to B Tech Programmes only)

The marks of Mathematics, Physics and Chemistry in the CAT will be considered in the same order.

If the tie continues the total number of correct answers of Mathematics, Physics, Chemistry in the CAT will be considered in the same order.

If the tie continues after applying the above two conditions, dates of birth of the candidates in the descending order will be considered.

If the tie continues after applying the above three conditions, the names of the candidates in alphabetical order will be considered.

2.2 B LET – Lateral Entry to 3rd Semester of the B Tech programmes listed below (Only for valid 3 year Diploma holders)

Name of the Programme	School / Department
Civil Engineering.	School of Engineering, Campus 1
Computer Science and Engineering.	
Electrical and Electronics Engineering.	
Electronics and Communication Engineering.	
Safety and Fire Engineering.	
Information Technology.	
Mechanical Engineering.	
Civil Engineering.	Cochin University College of Engineering Kuttanad (CUCEK), Campus 2
Computer Science & Engineering.	
Electrical and Electronics Engineering.	
Information Technology.	
Electronics and Communication Engineering.	
Mechanical Engineering.	Dept. of Instrumentation, Campus 1
Instrumentation Technology.	Dept. of Polymer Science and Rubber Technology, Campus 1
Polymer Science and Engineering.	

Total Seats: 10% of the total strength of Individual Branches of Regular B. Tech programmes plus any vacant seats in each branch in the previous year batch. 50% of total seats are under All India Merit and 50% are under State Merit.

2.2.1 Minimum required qualification for the above B LET – Lateral Entry courses

- 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. The maximum age prescribed is 25 years as on 1st July of the current academic year.
- 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.
- SEBC candidates of Kerala State belonging to non-creamy layer category are eligible for 5% relaxation in the minimum required marks for the qualifying examination.

2.2.2 Compulsory Test for B Tech LET Programme (for Lateral Entry to 3rd Semester B Tech)

Test Subject / Syllabus

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.

2.2.3 Option Registration after CAT Examination for B. Tech / M.Sc (5 Year Integrated) Photonics Programme and/or B Tech Lateral Entry:

- Candidates applying for B Tech and/or MSc (5 year Integrated) Photonics and/or B Tech Lateral Entry cannot select their choices of Branch, Seat category etc., during the time of online submission of application.

Candidates who have cleared the eligibility test and included in Rank list for B Tech / B Tech Lateral entry will be given the facility for “Option Registration” (except for applicants for M. Sc. (5 Year Integrated) Photonics Programme) after the Common Admission Test (CAT) for a specified period, as per their eligibility, to choose the Branch as well as Seat Category (SM/AIM/NRI) etc. in the order of the Candidates’ preference. The “Option Registration” facility will be available in the home page of the candidates who are in the CAT Rank list. The link will also be available in the website <https://admissions.cusat.ac.in/> after the publication of the results of the CAT test through which the qualified and eligible candidates can register their options online.

- The serial order in which the candidate has selected programmes will be considered as the order of his/her preference and the same shall be applied for all seat allotments. Candidates applying for seats reserved for Children of Indian Workers in Gulf Countries (CGW) and/or Children of CUSAT Staff (CHD) should invariably opt for AIM seats as one of their options.
- Candidates who fail to register their Options during the time allotted for the same will not be given / considered for allotment. The Option Registration for NRI seats will only be available for those candidates who had opted for “NRI Seats” under ‘Special Reservations’ at the time of online submission of application.

2.3 Fee structure applicable for the B Tech Programmes offered by CUSAT please see ANNEXURE II

2.4

B Voc Programmes

1 Business Process and Data Analytics

Deen Dayal Upadhyay Kaushal Kendra
(DDUKK), Campus 1

Seats available: 30

Supernumerary seats: 1 DAC, 2 TG

2.4.1 Minimum required Qualifications for B Voc Programme

- Students with a total of 65% mark or equivalent CGPA in Plus Two or any equivalent examination conducted by recognised Boards with Mathematics / Statistics as one of the Subjects.
- 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.
- 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.

NB: While calculating the percentage of marks for Plus two or any equivalent examination, the marks of mathematics shall necessarily be included in case the student has studied additional subjects.

2.4.2 Compulsory Test to be taken under CAT 2019 for admission to B Voc Course

Test Subject / Syllabus

Test Code - 103

The test comprises of 150 objective type multiple choice questions based on three subjects, viz, English Language, Numerical Reasoning & Comprehension and Logical Reasoning ability. Out of these 150 questions, 60 will be to test the Numerical Reasoning ability, 45 will be to test the proficiency in English Language and 45 will be to test the Comprehension and Logical Reasoning ability of the candidate. The duration of the test will be two hours.

2.4.2.1 Marks and Scoring: For each right answer Three (3) marks will be awarded and for each wrong answer one (1) mark will be deducted.

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.

DAC Differently Abled Candidates

TG Transgender

2.4.3 Fee structure applicable to all B Voc Programmes please see ANNEXURE II

Chapter 3

M Sc (5 year Integrated) Programmes

3.1 The University is offering five M Sc (5 year integrated) Programmes

3.1.1 M Sc (5 year integrated) Photonics Programme

International School Photonics, Campus 1

Seats available: 20

Supernumerary seats: 2 NRI, 1 DAC, 2 TG

DAC	Differently Abled Candidates	TG	Transgender
NRI	Non Resident Indians		

3.1.1.1 Minimum qualifications required for M Sc (5 year integrated) Photonics Programme

- 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.
- 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.
- 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.

3.1.1.2 Compulsory Test to be taken under CAT 2019 for admission to M Sc (5 year integrated) Photonics Programme

Test Subject / Syllabus

Common Test for B Tech and MSc (Five year Integrated) programmes. This comprises of 250 objective type multiple choice questions based on Plus Two syllabus. Out of these 250 questions 125 will be from Mathematics, 75 from Physics and 50 from Chemistry. The duration of the test will be three hours.

Test Code - 101

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 of Five year integrated course in MSc Photonics.

This requirement of minimum marks, however, will not be applicable for candidates coming under Kerala Scheduled Caste and Kerala Scheduled Tribe communities.

Marks and Scoring:

For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

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.

3.1.1.3**In case of a tie, the following norms will be applicable (applicable to Integrated M Sc (Photonics) Programme only)**

The marks of Mathematics, Physics and Chemistry in the CAT will be considered in the same order.

If the tie continues the total number of correct answers of Mathematics, Physics, Chemistry in the CAT will be considered in the same order.

If the tie continues after applying the above two conditions, dates of birth of the candidates in the descending order will be considered.

If the tie continues after applying the above three conditions, the names of the candidates in alphabetical order will be considered.

3.1.2**Integrated M.Sc Programme in Science (5 year)
Physics / Chemistry / Mathematics / Statistics**

Campus 1

Seats available: 60, 1 DAC, 2 TG

DAC	Differently Abled Candidates	TG	Transgender
NRI	Non Resident Indians		

3.1.2.1**Minimum qualifications required for
Integrated M Sc Programme in Science (5 year)
Physics / Chemistry / Mathematics / Statistics**

- Candidates with a minimum of 75% marks at +2 level of education (Intermediate/CBSE/ICSE/HSC and all State Boards or Equivalent with science subjects (Biology, Chemistry, Mathematics, Physics) are eligible to apply. The programs are open to all students who have completed / expect to complete +2 stages with at least three of the four subjects (Biology, Chemistry, Mathematics and Physics) as their optional subjects with a minimum of 75% at +2 level.
- Preference in admission will be given to students possessing KVPY (Kishore Vaigyanik Protsahan Yojana) scholarship. They need not have to appear for CAT, but they have to apply for CAT through online and should pay the application fee.

3.1.2.2**Details about Integrated M.Sc Programme in Science (5 year)
Physics / Chemistry / Mathematics / Statistics**

The five year Integrated M Sc (IMSc) Courses of the Cochin university of Science and Technology are non - professional courses. They are not merely integrated programs that combine under graduate and post graduate studies, but are also trans-disciplinary, cutting across several disciplines. The curriculum is common to all the disciplines for the first four semesters.

At the end of 2nd year the student will move to their respective Departments based on the choice of their subject of preference and SGPA obtained during first four semesters.

3.1.2.3 Compulsory Test to be taken under CAT 2019 for admission to Integrated M Sc Programme in Sciences (5 year) Physics / Chemistry / Mathematics / Statistics

Test Subject / Syllabus

Test Code - 101 This comprises of 250 objective type multiple choice questions based on Plus Two syllabus. Out of these 250 questions 125 will be from Mathematics (375 marks), 75 from Physics (225 marks) and 50 from Chemistry (150 marks). The duration of the test will be three hours. The marks obtained for Mathematics and Physics will be converted to 150 each.

Marks and Scoring:

For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

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.

3.1.2.4 In case of a tie, the following norms will be applicable

- a Total marks obtained by the candidates in the CAT for Chemistry and Physics will be taken together.
- b Total marks obtained by the candidates for Chemistry. If the tie has not broken still, the marks obtained for Physics will be counted.

3.2 Fee Structure & fee details please see ANNEXURE II

Chapter 4 LAW Programmes

4.1 The University is offering two 5 year (Honors) courses BBA LLB and B Com LLB, one 3 year course in LLB, two 1 year courses in LLM and two Integrated PhD Programmes

1 BBA LLB (Hons.)

School of legal Studies (SLS), Campus 1

Seats available: 30

Supernumerary seats: 3 NRI, 1 CHD, 1 DAC, 2 TG, 1 SPQ

2 B Com LLB (Hons.)

School of legal Studies, Campus 1

Seats available: 30

Supernumerary seats: 3 NRI, 1 CHD, 1 DAC, 2 TG, 1 SPQ

CHD Children of CUSAT Staff

TG Transgender

NRI Non Resident Indian

DAC Differently Abled Candidates

4.1.1 Minimum qualifications required for applying for BBA LLB / B Com LLB

- 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.
- Candidates belonging to SC/ST communities or belonging to SEBC communities with a pass in the plus two examination with 50% percent marks are entitled to seek admission.

4.1.2 Opting the Programmes BBA LLB and /or B Com LLB

While submitting the online application candidates can opt for BBA LLB or B Com LLB or both. If both the programmes are selected the allotment will be based on the serial order of the courses selected by the candidates.

4.1.3 Compulsory Test for admission to BBA LLB / B Com LLB

Test Subject / Syllabus

Test Code - 201 The Aptitude Test common for B.B.A., LL.B. (Hons.) and B Com., LL.B. (Hons.) (Test code 201) comprises of 150 objective type questions in two parts as given below. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

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

4.1.4 Group Discussion/Interview for BBA LLB/B Com LLB

For admission to BBA LLB/B Com LLB candidates are required to appear for an Interview and Group Discussion. Candidates shortlisted on the basis of the marks in the Test 201 will be called for the Interview/GD. Admission to the course shall be made from the rank list prepared by University on the basis of score obtained by the candidate in the Common Admission Test, group discussion and interview.

If large number of candidates qualify the written test, a short list of five times than the sanctioned strength of the course shall be made and all candidates from this short list shall be called for group discussion and interview. In cases where adequate representation of SC, ST or OBC students is not there in the short list, SC, ST as well as OBC candidates, as is the case may be, who have appeared for the CAT, will be invited for group discussion and interview.

4.1.5 The rank list for admission to BBA LLB and B Com LLB will be prepared as per the following criteria

Part I of CAT	:	40% weightage
Part II of CAT	:	40% weightage
Group Discussion	:	10% weightage
Interview	:	10% weightage

4.2 3 Year LLB (Evening)

School of legal Studies, Campus 1

Seats available: 40

**Supernumerary seats: 4 NRI, 3 CUSAT Staff,
1 DAC, 1 LKD, 1 BAR Council Nominee, 2 TG**

4.2.1 Minimum qualifications required for applying for 3 year LLB Evening Programme

- The candidate shall have a minimum of 50% of marks in aggregate of the qualifying degree examination.
- Candidates belonging to Scheduled Castes and Scheduled Tribes are eligible for 5% relaxation in qualifying marks.
- 5% relaxation in qualifying marks is given to SEBC candidates applying for 3 year LLB (Evening) programme.

CUSAT Staff	Staff of Cochin University	LKD	Lakshadweep Candidates.
NRI	Non Resident Indian	DAC	Differently Abled Candidates
TG	Transgender		

4.2.2 Compulsory Test for admission to 3 year LLB (Evening)

Aptitude Test for 3 year LLB course:

Test Code - 619 The test comprises of 150 objective type questions in two parts as given below. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

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

4.2.3 Group Discussion/Interview for admission to 3 year LLB (Evening)

For admission to 3 year LLB (Evening) programme candidates are required to appear for an Interview and Group Discussion. Candidates shortlisted on the basis of the marks in the Test 619 will be called for Interview/GD. If large number of candidates qualify the written test, a short list of five times the sanctioned strength of the course shall be made and all candidates from this list shall be called for group discussion and interview. In cases where there is no adequate representation of SC, ST or OBC students in the said list, SC, ST or OBC candidates, as the case may be, who have appeared for the CAT will be invited for group discussion and interview.

4.2.4 Preparation of Rank list of 3 year LLB (Evening):

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

Part I of CAT	: 25% weightage
Part II of CAT	: 25% weightage
Group Discussion	: 30% weightage
Interview	: 20% weightage

4.3 1 year LLM offered at SLS

School of Legal Studies (SLS), Campus 1

Seats available: 30

Supernumerary seats: 3 NRI, 1 DAC 1 SPQ, 2 TG, 1 Seat reserved for blind candidates

* Specialisations:

1. Commercial Law
2. Human Rights and Duties Education

(The specialisations will be distributed equally among the students)

4.3.1 Minimum Requirement for applying for 1 year LLM offered at SLS

Pass in Bachelor's Degree in Law with 55% marks from any University of Kerala or an examination of any other University accepted by the Syndicate as equivalent thereto.

TG	Transgender	SPQ	Sports Quota
NRI	Non Resident Indian	DAC	Differently Abled Candidates

4.4 1 year LLM (IPR) Programme offered at IUCIPRS

Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), Campus 1

Seats available: 15

Supernumerary seats: 2 NRI, 1 DAC, 2 TG, 1 Seat reserved for blind candidates

4.4.1 Minimum Requirement for applying for 1 year LLM (IPR) Programme offered at IUCIPRS, CUSAT Main Campus:

Bachelor's Degree in Law with 55% marks from any of the Universities in Kerala or an examination of any other University accepted by the Syndicate as equivalent thereto.

NRI Non Resident Indian

TG Transgender

DAC Differently Abled Candidates

4.5 Compulsory Test for admission to 1 year LLM Programmes

Aptitude Test for 1 year LLM course:

Test Code - 610 The test comprises of 150 objective type questions in two parts as given below. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

Part I of Test 610	Proficiency in English and GK	– 50 questions
	Analytical Reasoning Capability	– 50 questions
Part II of Test 610	Compulsory papers in Law as prescribed by BAR Council of India	– 50 questions

4.5.1 Group Discussion/Interview for admission to LLM programmes:

For admission to 1 year LLM Programme candidates are required to appear for an Interview and Group Discussion. Candidates shortlisted on the basis of the marks in the Test 610 will be called for the Interview/GD.

4.5.2 Preparation of Rank list of 1 year LLM Programmes: Rank List of 1 year LLM will be prepared based on the following criteria:

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

4.6 PhD Programmes at Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), Campus 1

1 LLM (IPR) PhD - Five year integrated programme

Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), Campus 1

Supernumerary seats: 2 TG, 1 DAC

Seats available: 5

2 LLM (IP) PhD - Five year integrated programme

Inter University Centre for Intellectual Property Rights Studies (IUCIPRS), Campus 1

Supernumerary seats: 2 TG, 1 DAC

Seats available: 5

TG Transgender

DAC Differently Abled Candidates

4.6.1 Minimum Requirement for applying for 5 year integrated LLM (IPR) PhD and/or LLM (IP) PhD of IUCIPRS	
LLM (IPR) PhD	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.
LLM (IP) PhD	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.

4.6.2 Compulsory Test to be taken under CAT 2019 for admission to LLM (IPR) PhD and /or LLM (IP) PhD of IUCIPRS:	
Aptitude Test for LLM (IP) PhD and /or LLM (IPR) PhD:	
Test Code - 620	This Aptitude Test for LLM (IP) PhD Degree and LLM (IPR) PhD degree comprises of 150 objective type questions.
	Proficiency in English - 40 questions
	General Knowledge - 15 questions
	General aptitude in Intellectual Property Law - 20 questions
	Analytical and Reasoning Ability - 40 questions
	Aptitude to do Research - 35 questions

4.7 Fee Structure applicable to all LAW programmes please see ANNEXURE II

Chapter 5

5.1 Master of Business Administration (MBA) Programmes

The University is offering One Full Time and One Part Time Master of Business Administration (MBA) programmes.
(Common online application and common rank list for both Full Time and Part Time MBA)

1 MBA (Full Time)

School of Management studies, Campus 1

Seats available: 120

Supernumerary seats: 1 LKD, 5 INT, 1 DAC, 1 SPQ, 2 TG, 1 for Army Officers

2 MBA (Part Time) – Class time : 06:00 PM to 09:00 PM

School of Management studies, Campus 1

Seats available: 30 (15 seats each for Experienced and Non Experienced Category)

Supernumerary seats: 1 DAC, 2 TG (One each for Experienced and Non Experienced)

SPQ	Sports Quota	INT	International Candidates (Foreign/PIO/OCI)
DAC	Differently Abled Candidates	LKD	Lakshadweep Candidates
TG	Transgender		

5.1.1 Minimum Requirements for applying for MBA Full Time/Part Time Programme:

1. Bachelor's degree in any subject with 50% marks in aggregate.
2. 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 degree.
3. 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 degree.
4. A valid score in any one of the Management Aptitude Tests - KMAT of Kerala or C-MAT of AICTE or CAT of IIMs.
5. A Score in the Group Discussion and Personal Interview conducted by the School of Management Studies, CUSAT. From all candidates who have successfully submitted online application for MBA, the required number of candidates as decided by the Admission Committee / University based on test score will be called for Group Discussion and Personal Interview by School of Management Studies, CUSAT.

N.B: Those who have studied Bachelor's Degree through Off Campus / Distance Education / Centre for participatory programme, other than at IGNOU, must get their degrees recognized by CUSAT and submit the same at the time GD & Personal Interview.

5.1.2 Reservation for experienced candidates in Part Time MBA:

50% of the seats are reserved for candidates having minimum 3 years of supervisory / executive experience after taking the degree. In the absence of experienced candidates, vacancies will be offered to any other candidate satisfying eligibility criteria.

5.1.3 Ranking for MBA:

The final rank list for MBA programme shall be based on the specified Management Aptitude Test score, the score obtained in the Personal Interview and in the Group Discussion in the ratio 70:15:15 respectively. The normalization procedure of the Scores in KMAT, C-MAT and IIM CAT will be decided by the University/Admission Committee.

Any discrepancy in test score given in the online application and the actual score will result in disqualification of the candidature.

5.1.4 Army Quota: (Supernumerary Seat)

One seat of M.B.A. (Full-time) programme is reserved for Army Officers (who are eligible as per the Clause 5.1.1 recommended by the Army Head Quarters. Original recommendation letter from the Army Head Quarters is to be produced at the time of Group Discussion/ Personal Interview / Admission.

5.2 Fee Structure applicable to MBA Programmes please see ANNEXURE II

Chapter 6

Master of Computer Applications (MCA)

6.1 The University is offering two MCA Programmes

1 MCA Regular

Department of Computer Applications, Campus 1

Seats available: 29 + 1 Sponsored

Supernumerary seats: 2 INT, 1 DAC, 2 TG

Cochin University College of Engineering Kuttanadu (CUCEK), Campus 2

Seats available: 21 + 1 Sponsored

Supernumerary seats: 1 DAC, 2 TG

2 MCA Cost Sharing

Department of Computer Applications, Campus 1

Seats available: 29 + 1 Sponsored

Supernumerary seats: 1 CHD, 1 SPQ, 1 DAC, 2 TG, 1 CUSAT Staff

Cochin University College of Engineering Kuttanadu (CUCEK), Campus 2

Seats available: 22 + 1 Sponsored

Supernumerary seats: 1 CHD, 1 SPQ, 1 DAC, 2 TG, 1 CUSAT Staff

6.1.1 Minimum Requirements for applying for MCA Programmes other than lateral entry

- Any Science graduate with Mathematics as one of the subjects or graduate in Electronics / Information Technology/Computer Science / Computer Applications/ Engineering Technology with aggregate 60% marks or equivalent CGPA.
- 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.
- 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.

INT	Foreign Nationals, Persons of Indian Origin, Overseas Citizen of India	DAC	Differently Abled Candidates
CHD	Children of CUSAT Staff	SPQ	Sports Quota
TG	Transgender	CUSAT Staff	Staff of Cochin university

6.2 MCA Lateral Entry Programmes

1 MCA Lateral Entry (Regular)

Department of Computer Applications, Campus 1

Seats available: 6

Cochin University College of Engineering Kuttanadu (CUCEK), Campus 2

Seats available: 4

2 MCA Lateral Entry (Cost Sharing)

Department of Computer Applications, Campus 1

Seats available: 6

Cochin University College of Engineering Kuttanadu (CUCEK), Campus 2

Seats available: 5

6.2.1 Minimum Requirements for applying for MCA lateral entry Programmes

- Recognized regular Bachelor Degree in Computer Science / Information Technology / Computer Applications / Computer Science and Engineering of minimum three year duration with aggregate 60% marks or equivalent CGPA.
- 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.
- 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.

6.3 Choice of Programmes / Departments:

Candidates should select the programmes / Departments in the order of their preference at the time of Option Registration.

The "Option Registration" facility will be available in the home page of the candidates who are in the CAT Rank list. The link will also be available in the website <https://admissions.cusat.ac.in/> after the publication of the results of the CAT test through which the qualified and eligible candidates can register their options online.

The serial order in which the candidate has selected programmes will be considered as the order of his preference. Allotments will be based on the serial order of the candidates' choices and the rank.

6.3.1 Compulsory Test to be taken under CAT 2019 for admission to MCA / Lateral Entry Programmes:

Test Code - 501

Test for MCA: The test comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for doing 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. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted. Rank list will be prepared on the basis of the score in the Test.

6.3.2 Compulsory Test to be taken under CAT 2019 for admission to MCA /MCA Lateral Entry Programmes:

Test code - 502

CommonTest for MSc (Computer Science) and Lateral Entry to III Semester MCA (MLET): 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. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted. Rank list will be prepared on the basis of the score in the Test.

6.4 Fee Structure applicable to MCA Programmes please see ANNEXURE II

Chapter 7

Master of Arts (MA) Programmes

7.1 The University is offering two MA Programmes

1 MA Applied Economics

Department of Applied Economics, Campus 1

Seats available: 15

Supernumerary seats: 2 NRI, 1 BGN, 5 INT, 1 DAC, 2 TG

2 MA Hindi Language and Literature

Department of Hindi, Campus 1

Seats available: 28

Supernumerary seats: 3 NRI, 3 BGN, 3 INT, 1 DAC, 2 TG, 1 Seat for blind candidate

NRI Non Resident Indian

BGN Backward among the forward

TG Transgender

DAC Differently Abled Candidates

INT International Candidates
(Foreign/PIO/OCI)

7.1.1

Minimum Requirements for applying for MA Programmes:

MA Applied Economics

1. 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.
2. 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.
3. 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.

MA Hindi Language and Literature

1. B.A. /B.Sc. degree with Hindi as a subject of study with at least 45% marks in Hindi. 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.
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

7.1.2 Compulsory Test to be taken under CAT 2019 for admission to MA Programmes:

Test code 616:

**For MA Applied
Economics**

Test for M.A. Applied Economics: This test 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).For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

Test code 301:

**For MA Hindi Language
and Literature**

Test for M.A. Hindi (Test code 301) –This test comprises 150 objective type questions at a level answerable by candidates with Hindi as a second language at degree level. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

7.1.3 Fee Structure applicable to MA Programmes please see ANNEXURE II

Chapter 8

MSc, MFSc & MVoc Programmes

8.1 The University is offering 18 MSc, 1 MFsc and 2 MVoc Programmes

* Candidates who intend to apply for M. Sc. (5 Year integrated) Courses please see Chapter 3.

8.1.1 Master of Science (MSc)

1 MSc in Mathematics

Department: Dept. of Mathematics, Campus 1

Seats available: 30

Minimum required qualification: B.Sc. degree with Mathematics main with at least 55% marks for optional subjects taken together.

Supernumerary seats: 3 NRI, 1 DAC, 2 BGN, 1 SPQ, 2 TG, 5 INT

Test Code: 612

2 MSc in Physics

Department: Dept. of Physics, Campus 1

Seats available: 28

Minimum required qualification: B.Sc. degree with Physics main and Mathematics subsidiary with at least 55% marks in Physics.

Supernumerary seats: 3 NRI, 1 DAC, 3 BGN, 2 TG

Test Code: 613

3 MSc in Chemistry

Department: Dept. of Applied Chemistry, Campus 1

Seats available: 20

Minimum required qualification: 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.

Supernumerary seats: 2 NRI, 1 DAC, 2 BGN, 2 TG, 1 INT

Test Code: 604

4 MSc in Statistics

Department: Dept. of Statistics, Campus 1

Seats available: 20

Minimum required qualification: 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.

Supernumerary seats: 2 NRI, 1 DAC, 2 BGN, 2 TG, 1 INT, 1 ESM

Test Code: 612 or 614

5 MSc in Computer Science with specialization in Soft Computing

Department: Dept. of Computer Applications, Campus 1

Seats available: 30

Minimum required qualification: Pass with not less than 60% marks in recognized regular bachelor's degree in Computer Science/ Information Technology/ Computer Applications/ Computer Science and Engineering of minimum 3 years duration

Supernumerary seats: 3 NRI, 1 DAC, 1 CHD, 1 SPQ, 2 TG, 1 CUSAT Staff

Test Code: 502

6	MSc in Electronic Science	<p>Department: Dept. of Electronics, Campus 1</p> <p>Minimum required qualification: BSc degree in Electronics/ Electronic Science with a First Class (or 60% Marks) from any recognized university or institution.</p>	<p>Seats available: 25</p> <p>Supernumerary seats: 3 NRI, 1 DAC, 2 TG</p> <p>Test Code: 606</p>
7	MSc in Instrumentation	<p>Department: Dept. of Instrumentation, Campus 1</p> <p>Minimum required qualification: B.Sc. Degree in Instrumentation / Physics / Electronics with at least 60% marks from any recognized University.</p>	<p>Seats available: 15</p> <p>Supernumerary seats: 2 NRI, 1 DAC, 2 TG</p> <p>Test Code: 606 or 613 or 617</p>
8	MSc in Hydrochemistry	<p>Department: Dept. of Chemical Oceanography, Lakeside Campus</p> <p>Minimum required qualification: 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.</p>	<p>Seats available: 12</p> <p>Supernumerary seats: 1 NRI, 1 DAC, 2 TG</p> <p>Test Code: 604</p>
9	MSc in Oceanography	<p>Department: Dept. of Physical Oceanography, Lakeside Campus</p> <p>Minimum required qualification: 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.</p>	<p>Seats available: 12</p> <p>Supernumerary seats: 1 NRI, 1 DAC, 2 TG, 1 INT</p> <p>Test Code: 612 or 613</p>
10	MSc in Meteorology	<p>Department: Dept. of Atmospheric Sciences, Lakeside Campus</p> <p>Minimum required qualification: Minimum 55% marks or equivalent CGPA Grade in B.Sc Physics with Mathematics / B.Sc Mathematics with Physics / B.Sc Chemistry with Mathematics and Physics / B.Sc Computer Science with Mathematics and Physics from a Recognized University / Institution.</p>	<p>Seats available: 12</p> <p>Supernumerary seats: 1 NRI, 1 DAC, 2 TG, 1 INT</p> <p>Test Code: 612 or 613</p>
11	MSc in Marine Geology	<p>Department: Dept. of Marine Geology and Geophysics, Lakeside Campus</p> <p>Minimum required qualification: B.Sc. degree in Geology/Physics/Chemistry with at least 60% aggregate marks.</p>	<p>Seats available: 10</p> <p>Supernumerary seats: 1 NRI, 1 DAC, 2 TG, 1 KASHMIG</p> <p>Test Code: 604 or 609 or 612 or 613</p>

12 MSc in Marine Geophysics

Department: Dept. of Marine Geology and Geophysics, Lakeside Campus

Seats available: 10

Minimum required qualification: B.Sc. degree in Geology/Physics with Mathematics as one of the subjects and at least 60% aggregate marks.

Supernumerary seats: 1 NRI, 1 DAC, 2 TG

Test Code: 609 or 612 or 613

13 MSc in (Environmental Technology) Stream 1: Environmental Engg.

Department: School of Environmental Studies, Campus 1

Seats available: 12

Minimum required qualification: 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.

Supernumerary seats: 1 NRI, 1 DAC, 2 TG

Test Code: 603 or 604 or 607

14 MSc in (Environmental Technology) Stream 2: Environmental Biotechnology

Department: School of Environmental Studies, Campus 1

Seats available: 12

Minimum required qualification: 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.

Supernumerary seats: 1 NRI, 1 DAC, 2 TG

Test Code: 602 or 611 or 615

15 MSc in Biotechnology

Department: Dept. of Biotechnology, at Campus 1

Seats available: 12

Minimum required qualification: 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.

Supernumerary seats: 1 NRI, 1 DAC, 2 TG

Test Code: 601

16 MSc in Microbiology

Department: Dept. of Biotechnology, at Campus 1

Seats available: 12

Minimum required qualification: Bachelor's degree in any branch of Life Sciences including Agricultural and Medical Sciences with a minimum of 55% marks in aggregate.

Supernumerary seats: 1 NRI, 1 DAC, 2 TG

Test Code: 601 or 602 or 615 or 623

17 MSc in Marine Biology

Department: Dept. of Marine Biology, Microbiology and Biochemistry, Lakeside Campus

Seats available: 19

Minimum required qualification: B.Sc. degree in any branch of Life Sciences such as Aquaculture, 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.

Supernumerary seats: 2 NRI, 1 DAC, 1 LKD, 2 TG

Test Code: 601 or 602 or 608 or 611 or 615

18 MSc in Industrial Fisheries

Department: School of Industrial Fisheries, Lakeside Campus

Minimum required qualification: Bachelor's degree in Fisheries Science (B.FSc)/B.FSc (Nautical Science) /Bachelor's Degree in Fisheries include Aquaculture /Industrial Fish and Fisheries Bachelor's Degree in Zoology/Botany/Microbiology/Biochemistry/Marine Biology with at least 55% marks in the optional subjects.

Seats available: 19

Supernumerary seats: 2 NRI, 2 TG, 3 INT, 5 SPD

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 with at least 55% marks.

Test Code: 602 or 608 or 611 or 615 or 618

8.2 Master of Fisheries Science (MFSc)

1 Master of Fisheries Science (MFSc) in Seafood Safety and Trade

Department: School of Industrial Fisheries, Lakeside Campus

Minimum required qualification: Bachelor's degree in Fisheries / Food Technology / Food Science / Food Microbiology /Biochemistry/ Zoology 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). 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.

Seats available: 20

Supernumerary seats: 2 NRI, 1 DAC, 2 TG

Test Code: 608 or 615 or 618

1 M Voc Mobile Phone Application Development

Department: Deen Dayal Upadhyay Kaushal Kendra (DDUKK), at Campus 1

Minimum required qualification: Engineering graduates with 50% marks (or equivalent CGPA) in the branches of Information Technology / Computer Science / Electronics & Communication or Graduates with 60% marks (or equivalent CGPA) in Computer Science / Computer Applications / Information Technology / Electronics / Software Development or Graduates with B.Voc degree in relevant disciplines with 60% marks (or equivalent CGPA)

Seats available: 40

Supernumerary seats:
1 DAC, 2 TG, 4 NRI

Test Code: 621

2 M Voc Technology and Management Consulting

Department: Deen Dayal Upadhyay Kaushal Kendra (DDUKK), at Campus 1

Minimum required qualification: Graduates with 50% marks (or equivalent CGPA) in Engineering or Graduates with 60% marks (or equivalent CGPA) in Business Management / Business Administration / Commerce / Economics or B.Voc graduates with 60% marks (or equivalent CGPA) in Technology / Management related disciplines with Mathematics / Statistics / Accountancy as one of the subjects.

Seats available: 40

Supernumerary seats:
1 DAC, 2 TG, 4 NRI

Test Code: 622

NRI	Non Resident Indian	DAC	Differently Abled Candidates
BGN	Backward among the forward	ESM	Children of Ex-Serviceman
CGW	Children of Indian Workers in Gulf Countries	INT	Foreign Nationals, Persons of Indian Origin, Overseas Citizen of India
SPQ	Sports Quota	LKD	Lakshadweep Candidates
KASHMIG	Children of Kashmiri Migrants	TG	Transgender
CUSAT Staff	Staff of Cochin University	SPD	Sponsored Seat

8.4	Test Code	Test Subject / Syllabus
	502	Common Test for MSc (Computer Science) and Lateral Entry to III Semester of MCA (MLET) – Comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for pursuing the MCA (Lateral Entry)/ Computer Science with specialization in Soft Computing. 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.

601	Biotechnology – Comprises 150 objective type Graduate level questions giving equal weightage to areas of Biotechnology, Botany, Zoology and Chemistry.
602	Botany – Botany at the Graduate level
603	Chemical Engineering – Chemical Engineering at the Graduate level
604	Chemistry – Chemistry at the Graduate level
606	Electronic Science – Electronic Science at the Graduate level
607	Engineering Science – For testing the aptitude of an applicant for admission to the interdisciplinary programme M.Sc Environmental Technology (Stream 1). Questions will be Graduate level.
608	Fisheries / Fisheries Science – Fisheries, Fisheries Science at the Graduate level
609	Geology – Geology at the Graduate level
611	Life Sciences – Tests the subject knowledge as well as aptitude of an applicant for admission to various interdisciplinary programmes. Graduate level 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.
612	Mathematics – Mathematics at the Graduate level
613	Physics – Physics at the Graduate level
614	Statistics – Statistics at the Graduate level
615	Zoology – Zoology at the Graduate level
617	Instrumentation – Instrumentation at the Graduate level
618	Food Science – Food Science at the Graduate level
621	Aptitude Test for M Voc Mobile Phone Application Development – There shall be 150 objective type questions in the following pattern at the Graduate level: 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
622	Aptitude Test for M Voc Technology and Management Consulting – There shall be 150 objective type questions in the following pattern at the Graduate level: 30% - Quantitative ability, 25% - Data interpretation and logical reasoning, 25% - Verbal and reading comprehension, 20% - Current affairs in technology and business
623	Aptitude Test for Microbiology – There shall be 150 objective type questions in the following pattern at the Graduate level: 50% - Microbiology, 15% - Botany, 15% - Zoology, 15% - Bio-Technology, 5% - Environment Sciences

8.5 Choosing the Test for PG Programmes:

In the case of programmes for which option of more than one Test is provided (See clause 8.1.1) the candidate may choose any one of the Tests that suits best to the subject of his qualifying degree. If the candidate is applying for more than one programme, check for the availability of Test that is common for all the programmes applied for.

8.6 Marks and Scoring

8.6.1 For each right answer Three (3) marks will be awarded and for each wrong answer one (1) mark will be deducted.

8.6.2 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.

8.7 Admission to MSc (Industrial Fisheries)

Will be based on the rank list prepared on the basis of CAT Score in one of the specified Tests and Score obtained in the Interview conducted by School of Industrial Fisheries. Only those Candidates who have opted for Industrial Fisheries and have obtained a valid score in the relevant Test will be called for an Interview. It is mandatory to attend the interview for being included in the rank list. The CAT Score and Score for Interview will be given weightage in the ratio 85:15 respectively.

8.8 Criteria for breaking ties, if any, in the rank lists:

In the case where the rank list is based on the score in a single test the total correct answers will be considered for tie breaking. If percentile score from different tests are used for preparing rank list the score in the individual Test will be considered for tie breaking. If the tie continues, dates of birth of the candidates in the descending order and the names of the candidates in alphabetical order will be considered in the respective order.

8.9 Fee Structure applicable to MSc/MFSc/MVoc Programmes please see ANNEXURE II

Chapter 9

9.1 M Tech Programmes (Regular)

9.1.1 The University is offering 18 full time M Tech programmes in various departments

1 M Tech in Computer and Information Science

Department of Computer Science, Campus 1

Seats available: 18

Supernumerary seats: NRI - 2, DAC – 1, SPD – 2, FN/PIO/OCI – 2, Gulf Quota – 1, TG - 2

Eligibility

- 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.
- 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.

2 M Tech in Software Engineering

Department of Computer Science, Campus 1

Seats available: 18

Supernumerary seats: DAC – 1, SPD – 2, FN/PIO/OCI – 1, TG - 2

Eligibility

- 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.
- 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 M Tech in Computer Aided Structural Analysis and Design

Department of Ship Technology, Campus 1

Seats available: 18

Supernumerary seats: DAC -1, SPD – 2, FN/PIO/OCI – 2, TG - 2

Eligibility

- B Tech. or equivalent degree in Naval Architecture and Ship Building/Civil Engineering/ Mechanical Engineering with first class (60%) marks from any recognized University or Institution.
- 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.

4 M Tech in Electronics and Communication Engineering with Specialization in VLSI and Embedded Systems, Microwave and Radar Engineering and Robotics & Intelligent Systems.

Department of Electronics, Campus 1

**Supernumerary seats: DAC – 1, SPD - 2
FN/PIO/OCI – 2, TG - 2**

Seats available: 27

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 (or 60% marks) from any Recognized University or Institution.
- b. A valid GATE score in Electronics/ Electronics and Communication Engineering.
- c. If sufficient numbers of GATE candidates are not available in category “b” above, candidates with GATE score in Electrical and Electronics Engineering, Instrumentation or Electrical Engineering, 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.

5 M Tech in Instrumentation Technology

Department of Instrumentation, Campus 1

**Supernumerary seats: DAC – 1, SPD – 2
TG - 2**

Seats available: 18

Eligibility

- 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.
- A valid GATE score (in the concerned branch of study) or pass in Departmental Admission Test if sufficient number of GATE score holders are not available.
- 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.

6 M Tech in Opto-Electronics and Laser Technology

International School of Photonics,
Campus 1

**Supernumerary seats: DAC - 1, SPD-2
FN/PIO/OCI – 1, TG - 2**

Seats available: 18

Eligibility

- 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 Engineering with a first class (60%) from any recognized University or institution.
- A valid GATE score in the concerned branch of study.
- If sufficient number of candidates with GATE score in concerned branch of study are not available, candidates with GATE score in Instrumentation will be considered. If sufficient number of GATE score holders are not available a pass in Departmental Admission Test is sufficient.

7 M Tech in Marine Engineering

Kunjali Marakkar School of Marine
Engineering (KMSME), Campus 1

Supernumerary seats: SPD-2

Seats available: 18

Eligibility

- Shall have passed B Tech /B.E/B.S degree in Marine Engineering or B. Tech/ B.Sc. (Engg.) 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.
- Candidates who have passed sections A and B Examinations conducted by the Institution of Engineers (India) – AMIE or similar equivalent examinations in Mechanical Engineering with a minimum of 60 % of marks shall also be eligible.

Professional Experience:

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.

Admission Procedure:

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).

8 M Tech in Polymer Technology

Department of Polymer Science and Rubber Technology, Campus 1

**Supernumerary seats: SPD – 2,
FN/PIO/OCI – 1, TG - 2**

Seats available: 10

Eligibility

- B Tech or equivalent degree / AMIE in Polymer Science and Rubber Technology/ Chemical Engineering /Technology or M.Sc. Polymer Chemistry/ M.Sc Chemistry with Polymer Chemistry as specialization with a First Class (60% marks) from any recognized University or Institution.
- 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.

9 M Tech in Mechanical Engineering (Thermal Engineering)

School of Engineering, Campus 1

**Supernumerary seats: SPD – 2, DAC – 1
TG – 2, CUSAT Staff – 1, CHD - 1**

Seats available: 18

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

- 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.

10 M Tech in Electronics and Communication Engineering with specialisation in Wireless Technology

School of Engineering, Campus 1

**Supernumerary seats: DAC – 1, SPD – 2
TG – 2, CUSAT Staff – 1, CHD - 1**

Seats available: 18

Eligibility

- a. Shall have passed B Tech/ BE/BSc Engineering Degree Examination in Electronics or Electrical and Electronics or Electronics and Communication 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 thereto.
- b. A valid GATE Score.
- c. 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.

11**M Tech in Industrial Safety (Specialisation in Health Safety and Environment Management)**

School of Engineering, Campus 1

**Supernumerary seats: DAC – 1, SPD – 2
TG – 2, CUSAT Staff – 1, CHD - 1****Seats available: 18****Eligibility**

- B.E/B Tech/BSc Engg in Aerospace Engineering / Chemical Engineering/ Civil Engineering / Electrical Engineering / Electrical and Electronics Engineering/ Fire Engineering/ Mechanical Engineering/ Metallurgical 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 hitherto.
- 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 (DAT).
- Two seats are reserved for candidates with B. Tech Degree in Safety & 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.

12**M Tech in Electronics Design and Technology**

School of Engineering, Campus 1

**Supernumerary seats: DAC – 1, SPD – 2
TG – 2, CUSAT Staff – 1, CHD - 1****Seats available: 18****Eligibility**

- 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.
- A valid GATE Score.
- In the absence of GATE qualified candidates, Non GATE candidates can be admitted on the basis of a Departmental Admission Test (DAT) conducted by the Department / School.

13**M Tech in Computer Science and Engineering with specialisation in Network Computing**

School of Engineering, Campus 1

**Supernumerary seats: DAC – 1, SPD – 2
TG – 2, CUSAT Staff – 1, CHD - 1****Seats available: 18****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 thereto.
- b) A valid GATE score.
- c) In the absence of sufficient number of candidates with GATE score, candidates without GATE score shall also be considered based on the performance in the Departmental Admission Test (DAT)

14 M Tech in Civil Engineering (Geotechnical Engineering)

School of Engineering, Campus 1

Supernumerary seats: DAC – 1, SPD – 2

Seats available: 18

TG – 2, CUSAT Staff – 1, CHD - 1

Eligibility

- a) Shall have passed B Tech/B.E/B.Sc Engineering Degree Examination in Civil Engineering branch with a minimum 60% marks from any University in Kerala or an examination of any other University /Institution accepted by this University as equivalent thereto.
- b) The 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.
- d) 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.

15 M Tech in Software Systems

School of Engineering, Campus 1

Supernumerary seats: DAC – 1, SPD – 2

Seats available: 18

TG – 2, CUSAT Staff – 1, CHD - 1

Eligibility

- a) Shall have passed B Tech/BE/BSc Engineering Degree Examination in Information Technology/Computer Science and Engineering / Computer Engineering/ Biomedical Engineering/ Electronics and Communication / Electronics/ Electrical and Electronics branch with a minimum of 60% marks or CGPA 6.5 in 10 –point scale from any University in Kerala or an Examination of any other University/ Institution accepted as equivalent thereto.
- b) A valid GATE score.
- c) 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.

16 M Tech in Atmospheric Sciences

Department of Atmospheric Sciences,
Lakeside Campus

**Supernumerary seats: NRI - 2 , DAC – 1,
SPD – 2, FN/PIO/OCI – 2, Gulf Quota – 1,
TG - 2**

Seats available: 18

Eligibility

- Minimum 60% marks or equivalent CGPA Grade in M Sc Degree in Meteorology / Oceanography / Physics / Space Physics / Mathematics with preference to valid GATE score / National Eligibility Test (NET / UGC / CSIR) qualified candidates.
- Or
- Minimum 60% marks or equivalent CGPA Grade in B. Tech Engineering Degree in Civil / Mechanical / Naval Architecture and Ship Building from any Recognized University / Institution with a valid GATE score.
 - In the absence of applicants with GATE/NET for JRF, others can also be considered on the basis of performance in Departmental Admission Test.

17 M Tech in Ocean Technology

Department of Physical Oceanography,
Lakeside Campus

**Supernumerary seats: SPD – 2,
FN/PIO/OCI – 1, TG - 2**

Seats available: 12

Eligibility

- 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.
- A valid GATE score in any of the subjects mentioned above as the second paper.

In the absence of applicants with GATE, others can also be considered on the basis of performance in Departmental Admission Test.

18 M Tech in Marine Biotechnology

National Centre for Aquatic Animal Health (NCAAH), Lakeside Campus

M Tech Marine Biotechnology programme is sponsored by Department of Biotechnology (DBT), Government of India. **Selection of candidates is done by Jawaharlal Nehru University (JNU) on behalf of the Department of Biotechnology, Government of India through a National level Combined Biotechnology Entrance Examination along with all such related examinations conducted by JNU.** This course is offered by National Centre for Aquatic Animal Health (NCAAH), Lakeside Campus. 8 seats are available. 1 Supernumerary seat is available for (FN/PIO/OCI). The selected candidates will get a monthly stipend of ₹ 12000/- by DBT. **For admission to the course, GATE score is not considered. Candidates should apply through Jawaharlal Nehru University (JNU) website www.jnu.ac.in. For further details visit www.jnu.ac.in or www.ncaah.org**

Eligibility

- B Tech/BE in Chemical Engg., Bio-Chemical Engg., Industrial Biotechnology, Leather Biotechnology, Chemistry/Bio technology, Biomedical Engg., 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 Biotechnology / Mari culture with 60% marks or equivalent CGPA from any recognized Indian or Foreign University. GATE score is not considered.

NRI	Non Resident Indian	SPD	Sponsored Seat
FN/PIO/OCI	Foreign Nationals, Persons of Indian Origin, Overseas Citizen of India	TG	Transgender
Gulf Quota	Children of Indian Workers in Gulf Countries	DAC	Differently Abled Candidates
CUSAT Staff	Staff of Cochin university	CHD	Children of CUSAT Staff

9.1.2**Admission Criteria for M Tech (Regular) programmes:****9.1.2.1 GATE/DAT:**

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 Score obtained in the Test (DAT) conducted by the Department concerned.

9.1.2.2 Tie breaking criteria:

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 marks up to VIIth semester will be considered for tie breaking purpose. If the tie continues, date of birth (in descending order) and name (in alphabetical order) will be considered in the respective order for breaking the tie.

9.1.2.4 5% Mark Relaxation:

Candidates with a valid GATE Score in the concerned subject are eligible for 5% relaxation in the minimum mark requirement for qualifying examination.

9.1.3**Fee Structure applicable to M Tech Programmes (Regular) please see ANNEXURE II**

9.2 M Tech Programmes (Part Time)

The University is offering 5 part time M Tech programmes (6 semesters)

9.2.1 M Tech Computer Science and Engineering (Data Science and Artificial Intelligence)

Department of Computer Science, Campus 1 **Supernumerary seats: DAC – 1, TG - 2**
Seats available: 18

9.2.1.1 Minimum Required Qualifications for M Tech Computer Science and Engineering (Data Science and Artificial Intelligence) [Part-Time]

- A First Class B Tech/ BE/ AMIE Degrees in Computer Science & Engineering / Information Technology / Electronics & Communication / Electrical and Electronics / MCA / Postgraduate degree in Maths / Statistics / Computer Science from any Universities in Kerala or an Examination of any other University/Institution accepted by this University as equivalent thereto, with a minimum of 60% marks / 6.5 CGPA (in 10 point scale or equivalent)
- Candidates should have minimum of Two Years of experience in IT industry of repute / University / Institutions recognized by appropriate statutory bodies, after acquiring the qualifying degree.
- A valid GATE score in appropriate branch.
- In the absence of GATE qualified candidates Non GATE candidates can be admitted on the basis of a Departmental Admission Test (DAT) conducted by the Department / School.

9.2.2 M Tech in Civil Engineering (Construction Engineering and Management)

School of Engineering, Campus 1 **Supernumerary seats: DAC – 1, TG – 2**
Seats available: 24 **FN/PIO/OCI – 1, CUSAT Staff – 1, CHD - 1**

9.2.3 M Tech in Chemical Engineering (Process Engineering)

School of Engineering, Campus 1 **Supernumerary seats: DAC – 1, TG – 2**
Seats available: 24 **FN/PIO/OCI – 1, CUSAT Staff – 1, CHD - 1**

9.2.4 M Tech in Electrical and Electronics Engineering (Power Electronics)

School of Engineering, Campus 1 **Supernumerary seats: DAC – 1, TG – 2**
Seats available: 24 **CUSAT Staff – 1, CHD - 1**

9.2.5 M Tech in Mechanical Engineering (Production Engineering)

School of Engineering, Campus 1 **Supernumerary seats: TG – 2, CHD - 1**
Seats available: 24 **FN/PIO/OCI – 1, CUSAT Staff – 1**

DAC	Differently Abled Candidates	FN/PIO/OCI	Foreign Nationals, Persons of Indian Origin, Overseas Citizen of India
TG	Transgender	CUSAT Staff	Staff of Cochin university
CHD	Children of CUSAT Staff		

9.2.6 Minimum qualifications required for the M Tech Part – Time Programmes offered at School of Engineering

- 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.
- b) Candidates who have passed B Tech/B.Sc (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.
- c) Candidates who have passed sections A and B of the Associate Membership / Graduate Membership Examinations in respective branches conducted by Institution of Engineer's (India), Institution of Electronics and Telecommunication Engineers and Indian Institute of Chemical Engineers with a minimum of 50 percent marks are also eligible for admission if they have an Engineering Diploma or a basic degree in Science.

9.2.3 Professional Experience

Should have a minimum of 2 years of professional experience in the concerned field after acquiring the qualifying degree. This may be relaxed if sufficient number of candidates with the minimum prescribed experience is not available.

9.2.4 Admission Procedure

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 at the rate of 1% per year of experience subject to a maximum of 10%)".

9.2.5 Fee Structure applicable to M Tech Programmes (Part Time) please see ANNEXURE II

Chapter 10

10.1 Master of Philosophy (M Phil) Programmes) (2 Semesters)

The University is offering 10 MPhil programmes in various departments.

1 M Phil in Physics

Department: Dept. of Physics at Campus 1
Ph: 0484-2577404

Maximum intake: 12 *

Minimum required qualification: M.Sc. degree in Physics with at least 55% marks, or equivalent to grade B in the UGC 7- point scale.

Supernumerary seats:
DAC – 1, TG - 2

2 M Phil in Mathematics

Department: Dept. of Mathematics, Campus 1
Ph: 0484-2577518

Maximum intake: 12 *

Minimum required qualification: degree in Mathematics with at least 55% Marks, or equivalent to grade B in the UGC 7- point scale.

Supernumerary seats:
DAC – 1, TG – 2, INT - 2

3 M Phil in Chemistry

Department: Dept. of Applied Chemistry, Campus 1
Ph: +91 484 2862420, 2862421, 2575804

Maximum intake: 12 *

Minimum required qualification: M.Sc Degree in Chemistry / Applied Chemistry or any other Post Graduate Degree recognized as equivalent with at least 55% marks or equivalent grade from any recognized University or Institute approved by UGC.

Supernumerary seats:
DAC – 1, TG – 2, INT - 1

4 M Phil in Marine Chemistry

Department: Department of Chemical Oceanography
Lakeside Campus, Ph: 0484-2863403,
0484-2382131

Maximum intake: 12 *

Minimum required qualification: Master's Degree in Hydrochemistry, Chemistry or any other branch of Chemistry with a minimum of 55% marks in aggregate or equivalent to grade B in the UGC 7- point scale.

Supernumerary seats:
DAC – 1, TG - 2

5 M Phil in Life Sciences

Department: Department of Marine Biology,
Microbiology and Biochemistry, Lakeside
Campus, Ph: 0484-2863215, 0484-2368120

Maximum intake: 12 *

Minimum required qualification: 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 or equivalent to grade B in the UGC 7- point scale.

Supernumerary seats:
DAC – 1, TG - 2

6 M Phil in Applied Economics

Department: Dept of Applied Economics, Campus 1
Ph: 0484-2862561, 0484-2576030

Maximum intake: 12 *

Minimum required qualification: 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 with a minimum of 55% aggregate marks or equivalent to grade B in the UGC 7- point scale.

**Supernumerary seats:
DAC – 1, TG - 2**

7 M Phil in Commerce

School: School of Management Studies, Campus 1
Ph: 0484-2862521, 0484-2575310

Maximum intake: 12 *

Minimum required qualification: Master's degree in Commerce with at least 55% marks or equivalent to grade B in the UGC 7- point scale.

**Supernumerary seats:
DAC – 1, TG - 2**

8 M Phil in Hindi

Department: Department of Hindi, Campus 1
Ph: 0484-2575954

Maximum intake: 12 *

Minimum required qualification: Master's degree in Hindi with at least 55% marks or equivalent to grade B in the UGC 7 - point scale.

**Supernumerary seats:
DAC – 1, TG – 2, INT - 1**

9 M Phil in Social Exclusion and Inclusive Policy Studies

Centre: Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), Campus 1, Ph: 0484-2577566

Maximum intake: 12 *

Minimum required qualification: Master Degree in Social Exclusion and Inclusive Policy / Rural Development / Economics /Commerce/Management/ Gender Studies/ Sociology/ Social Work with not less than 55 percent or equivalent grade (5 percent relaxation in marks for the SC/ST candidates)

**Supernumerary seats:
DAC – 1, TG - 2**

10 M Phil in Fisheries Science

School: School of Industrial Fisheries, Lakeside
Campus, Ph: 0484-2863711, 0484-2354711

Maximum intake: 12 *

Minimum required qualification: M.Sc Industrial Fisheries/ M.FSc /M.Sc Degree in Marine Biology/ Zoology/ Aquatic Biology and Fisheries/ Fishery Biology and Aquaculture/ Capture and Culture Fisheries/ Aquaculture/ Biological Oceanography / Applied Fisheries and Aquaculture / Aquaculture and Fish Processing or any other Post Graduate Degree in Fisheries and allied subjects/ Life Sciences/ Biotechnology with at least 55% marks or equivalent grade aggregate.

**Supernumerary seats:
DAC – 1, TG - 2**

***: Number of seats to M Phil programmes in all the departments is based on the vacancy under Research Guides subject to a maximum intake of 12.**

DAC	Differently Abled Candidates	TG	Transgender
INT	Foreign Nationals, Persons of Indian Origin, Overseas Citizen of India		

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

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

10.1.3 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.

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

10.1.5 If sufficient number of teacher candidates are not available, the corresponding vacancies shall be filled by the candidates from the general quota.

10.1.6 Applicants for M Phil Programmes need not apply on-line:

The Application forms for M Phil Programmes may be obtained from and submitted to the concerned Departments within the time prescribed in the notification. Admission will be done through Departmental Admission Test (DAT) and Interview conducted by the concerned Department. Interested candidates may contact the concerned Departments directly for further details.

10.1.7 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.

10.1.8 Fee Structure applicable to M Phil Programmes please see ANNEXURE II

Chapter 11

11.1 Doctor of Philosophy (PhD) Programmes (Full-Time/ Part-Time)

11.1.1 Applicants for PhD Programmes need not apply on-line. The Application forms for PhD Programmes may be obtained from and submitted to the concerned Departments within the time prescribed in the notification. Admission will be done through Departmental Admission Test (DAT) and Interview conducted by the concerned Department. Interested candidates may contact the concerned Departments directly for further details.

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

11.1.3 1. Candidates for admission to the Ph D programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer) / Differently-abled and other special categories of candidates as per the decision of the University from time to time. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

3. Candidates who have cleared the M Phil course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M Phil Degree shall be eligible to proceed to do research work leading to the Ph D Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other special categories of candidates as per the decision of the University from time to time.

4. A person whose M Phil dissertation has been evaluated and the viva voce is pending may be provisionally admitted to the Ph D programme of the same Institution;

5. Candidates possessing a Degree considered equivalent to M Phil Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to PhD programme.

11.1.4 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 scholar in a University Department / Recognized Institution under an appropriate Faculty and an approved Supervising Guide of the University.

11.1.5 Candidates seeking registration shall have to appear for the Departmental Admission Test (DAT)/Interview and get ranked as per the PhD regulations.

11.1.6 **The following candidates are exempted from the written examination part of the DAT and they shall be ranked separately as per the norms laid down in clause for the same of these regulations:**

11.1.6.1 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.

11.1.6.2 Candidates who have qualified UGC-NET Lectureship examination or GATE/ICAR/KSCSTE/CSIR/NBHM/ICSSR.

11.1.6.3 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.

11.1.6.4 Foreign students who have been sponsored under a scholarship Scheme by the Government of India for undergoing PhD Programme in India.

11.1.6.5 Teachers of Universities/Aided Colleges in Kerala, teachers who are working in Government / Quasi Government Institutions and Scientists in National Level Research Laboratories with a minimum of continuous service of 5 years as permanent employees.

11.1.6.6 Students from India or Abroad coming for Ph.D based on specific agreements or MOU's of the University.

11.1.7 **The Academic Unit of Research shall admit candidates who have to take the Departmental Admission Test(DAT) which will be conducted only once in a year before end of August, by a two stage process through:**

11.1.7.1 The Departmental Admission Test (DAT) shall have two parts – Written test and Interview. In case of candidates undertaking interdisciplinary / multidisciplinary research the written test can be on a subject offered by the Department/School/ Centre where the candidate is seeking registration.

11.1.7.2 Departmental Admission Test (DAT) shall be conducted with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of Minimum of 25% of research methodology and the remaining shall be subject/subjects specific to the Academic Unit of Research concerned. DAT shall be conducted by the School or Department/Centre of the University at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance); and

11.1.7.3 All candidates seeking admission to the Ph.D. Programme who have passed the written part of the Department Admission Test (DAT) with a minimum of 50% marks shall be required to present themselves for an interview with the Research Committee (RC) or with a Subcommittee constituted by the same. In case of admission for interdisciplinary research the Committee or sub-committee shall consist of the Research Supervisor(s) from other subject(s) who has (have) consented to supervise the candidate(s).

11.1.7.4 The committee shall assess the student and award marks for his/her performance in the interview. The interview to be organized by the Academic Unit of Research/Department/Centre of the University, where the candidates shall be required to discuss their research interest/area through a presentation before the Departmental Research Committee (RC) or by a Subcommittee constituted by the same. The committee shall also scrutinize the academic records of the candidate, the research proposal submitted by him/her in the application, and the long term plan of the academic work to be undertaken by the candidate. The Minimum marks required in this Interview part of the DAT shall also be 50%.

The interview shall also consider the following aspects, viz. whether:

- 1 The candidate possesses the competence for the proposed research;
- 2 The research work can be suitably undertaken at the Academic Unit of Research/ Department/Centre;
- 3 The proposed area of research can contribute to new/additional knowledge.

11.1.8 Preparation of Rank list for admission:

1. The weightage for Master's Degree marks, written test and interview for ranking will be as follows for all candidates who had appeared for full DAT (both written test and Interview):
 - (a) Marks obtained in the Master's Degree level : 30%
 - (b) Marks obtained in the Written Test : 50%
 - (c) Marks obtained in the Interview : 20%
2. In the case of candidates who have been exempted from writing the written test part of DAT. The Rank list shall be prepared giving the following weightages:
 - a. Marks obtained in the Master's Degree level : 50%
 - b. Marks obtained in the interview : 50%

11.1.9 Separate rank lists shall be prepared for (i) Candidates with DAT written test exemption and (ii) candidates with DAT. Admission shall be made from list (i) first and on exhausting the same from List (ii). University Scholarship will continue to be awarded as per the existing rules.

11.1.10 The rank list shall be valid till December 31st of the year.

11.1.11 For more details regarding Ph D regulations please visit http://www.cusat.ac.in/students/PhDregulations_2018.pdf

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	0484-2575893

18	Department of Instrumentation, Campus 1	0484-2862351
19	International School of Photonics, Campus 1	0484-2862411
20	School of Engineering, Campus 1	0484-286 2601, 2748, 2749, 2750
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	Cochin University College of Engineering Kuttanad (CUCEK), Campus 2	0477-2707500

PhD Programmes are offered in the following recognised research centres also

Sl No	Centres	Phone Number
1	National Institute of Oceanography (NIO), Regional Centre Kochi - 682019	0484-2390814 2390618
2	Rubber Research Institute of India (RRII), Kottayam -686009	0481-2353311
3	Cochin Base of Fishery Survey of India (FSI), Kochi- 682005	0484-2225191, 2226860
4	Central Institute of Fisheries Technology (CIFT), Kochi -682029	0484-2666845
5	Kerala Forest Research Institute (KFRI), Peechi, Trissur -680653	0487-2699037
6	Kerala Institute of Local Administration (KILA), Trissur -680581	0487-2201312
7	Central Marine Fisheries Research Institute (CMFRI), Kochi -682019	0484-2394867
8	Naval Physical and Oceanographic Laboratory (NPOL), Kochi -682021	0484-2428067
9	Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram -695022	0471-2565915

10	Marine Products Export Development Authority (MPEDA), Kochi - 682016	0484-2310828, 2311979
11	Centre for Earth Science Studies (NCESS), Thiruvananthapuram - 685031	0471-2442451
12	Central Coir Research Institute (CCRI), Coir Board, Alappuzha -688522	0477-2258480, 2258094
13	Centre for Marine Living Resources and Ecology (CMLRE), CSEZ.P.O. Kochi - 682 037	0484-2427738, 2423582
14	Space Physics Laboratory, Vikram Sarabhai Space Centre (SPL, VSSC), Trivandrum – 695022	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	0495-2357151, 2351800
17	Central Institute of Fisheries Nautical and Engineering Training Division (CIFNET), Kochi -682016	0484-2351493, 2351790
18	National Institute for Interdisciplinary Science and Technology(NIIST), Thiruvananthapuram - 695 019	0471-2490324, 2515226
19	CIPET: Institute of Plastic technology (IPT), Udyogamandal, Kochi- 683501	0484-2547740, 2557750
20	Indian Institute of Information Technology and Management- Kerala (IIITM-K), Nila, Technopark, Trivandrum – 695581	0471-2527567, 2700777
21	Gulati Institute of Finance and Taxation Chavadimukku, Sreekaryam P. O, Thiruvananthapuram – 695 017	0471 – 259 3960, 259 5960
22	HLL Lifecare Limited HLL Bhavan, Poojappura, Thiruvananthapuram – 695 012	0471 - 2774700

Chapter 12

12.1	Postdoctoral Fellowship (PDF)
	CUSAT offers one Postdoctoral Fellowship in each Department / School / Research Centre in University.
	PDF shall be tenable at any Department / School / Research Centre in CUSAT, open throughout the year for doing full-time research work.
	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.
	PDF are awarded @ ₹ 35,000/- per month towards fellowship amount along with an annual Contingency Grant of ₹ 20,000/-
	The maximum age for applying for Postdoctoral Fellowship is limited to 45 years.
	Research experience only after the award of PhD will be considered for PDF.
	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/Research Centre after authentication by the Mentor.
	PDF shall be awarded for a maximum period of three years based on yearly performance appraisal.
	Leave rules are as applicable to research fellows of the University.
	Prescribed application forms are available with the Schools/Departments/Research Centre in the University and can be submitted round the year.
	An amount of \$ 100 shall be collected as cost of application form, from foreign nationals applying for University PDF and they shall be provided single to and fro travel assistance once during the entire tenure of the PDF, along with the fellowship and contingency, as per rules.

Chapter 13

13.1 Non-Professional Diploma and Certificate Programmes

1 Certificate programmes in French/German

Department: Department of English and Foreign Languages, Campus 1
Ph: 0484-2575180

Intake: 25
Supernumerary seats: TG – 2

Eligibility Criteria for Admission: Pass in Pre-degree/Plus Two/any 3 year diploma or equivalent thereto recognized by CUSAT. Previous knowledge of the language is not essential.

Nature of Programme:
Part – Time (Evening)

Duration: 1 Year

2 P.G. Diploma in Communicative English

Department: Department of English and Foreign Languages, Campus 1
Ph: 0484-2575180

Intake: 25
Supernumerary seats: TG – 2

Eligibility Criteria for Admission: Bachelor's degree holders of any University accepted by CUSAT.

Nature of Programme:
Part – Time (Evening)

Duration: 1 Year

3 Integrated Diploma in Japanese

Department: Department of English and Foreign Languages, Campus 1
Ph: 0484-2575180

Intake: 20
Supernumerary seats: TG – 2

Eligibility Criteria for Admission: Pass in Pre-degree /Plus Two/ any 3 year diploma or equivalent thereto recognized by CUSAT. Previous knowledge of the language is not essential.

Nature of Programme:
Part – Time (Evening)

Duration: 1 Year

4 P. G. Diploma in Translation, Journalism and Hindi Language Computing

Department: Dept of Hindi, Campus 1
Ph: 0484-2575954

Intake: 28
Supernumerary seats: TG – 2,
INT - 3

Eligibility Criteria for Admission: Bachelor's degree with Hindi as one of the subjects.

Nature of Programme:
Part – Time

Duration: 1 Year

5 P.G. Diploma in Intellectual Property Rights (Part-Time)

Department: Inter University Centre for Intellectual Property Rights Studies, Campus 1, Ph: 0484-2575074

Intake: 15
Supernumerary seats: TG – 2

Eligibility Criteria for Admission: Bachelor's Degree in Law, Economics, Political Science, History, Management and Science and Technology/ Engineering

Nature of Programme:
Part – Time

Duration: 1 Year

6 Executive P.G. Diploma in Android Application Development

Department: Deen Dayal Upadhyay Kaushal
Kendra (DDUKK), at Campus 1
Ph: 0484 - 2862106

Eligibility Criteria for Admission: Any graduate with a minimum of two years of experience in software development (Teaching / Research / Industry) shall be eligible for admission to the course.

Intake: Intake of the course per batch shall be decided by the University from time to time, however the maximum intake shall be limited to 50 per batch.

Supernumerary seats: TG – 2

Nature of Programme: Regular (Evening), **Duration:** 1 Year

7 Executive P.G. Diploma in Management Consulting

Department: DDUKK, at Campus 1
Ph: 0484 - 2862106

Eligibility Criteria for Admission: Any graduate with a minimum of two years of experience in HR/Marketing/Finance/Operations/IT/Engineering in Business organizations / entrepreneurship / Teachers shall be eligible for admission to the programme.

Intake: Intake of the programme per batch shall be decided by the University from time to time, however the maximum intake shall be limited to 30 per batch.

Supernumerary seats: TG – 2

Nature of Programme: Regular (Evening), **Duration:** 1 Year

For the executive P.G. Diploma Programmes in DDUKK, If the number of applicants are more than the intake decided for the batch, the admission will be based on an entrance test conducted by DDUKK. Seats shall be reserved for SC/ST and other backward communities as per Kerala Government rules and lapsed seats from the reservation category shall be filled with open candidates without further notification.

8 Short Term Programmes in Communicative English/French/German/Japanese/Arabic

Department: Department of English and Foreign Languages, Campus 1
Ph: 0484 - 2575180

Intake: 15

Supernumerary seats: TG – 2

Eligibility Criteria for Admission: Pass in Plus Two or equivalent programme

Nature of Programme: Part Time (Evening)

9 Certificate Course in Communicative Hindi

Department: Dept of Hindi, Campus 1
Ph: 0484-2575954

TG Transgender

INT International Candidates (Foreign/PIO/OCI)

13.1.1 Application for Diploma/Certificate programmes:

For Diploma/Certificate programmes candidates **need not apply online**. Application forms may be obtained from the concerned Departments / Centres by submitting SBI Demand Draft for ₹ 100/- drawn in favour of The Registrar, CUSAT payable at SBI, CUSAT Campus Branch. Completed applications with necessary fees should be submitted at the office of the Department/Centre concerned within the stipulated time.

13.1.2 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.

13.2 Fee Structure of Diploma/Certificate Programmes please see ANNEXURE II

Chapter 14

General Guidelines for International Candidates

14.1 Seats earmarked for International Candidates i.e. for Foreign Nationals (FN) and PIO (Persons of Indian Origin) /OCI (Overseas Citizens of India) card:

SI No	Name of Programme	Department/School	Seats
1	M Tech Opto-Electronics & Laser Technology	International School of Photonics	1
2	M Tech Electronics and Communication Engineering	Department of Electronics	2
3	M Tech Civil Engineering (Part Time)	School of Engineering	1
4	M Tech Mechanical Engineering (Part Time)	School of Engineering	1
5	M Tech Chemical Engineering (Part Time)	School of Engineering	1
6	M Tech Computer Aided Structural Analysis and Design	Department of Ship Technology	2
7	M Tech Atmospheric Sciences	Department of Atmospheric Sciences	2
8	M Tech Computer and Information Science	Department of Computer Science	2
9	M Tech Software Engineering	Department of Computer Science	1
10	M Tech Ocean Technology	Department of Physical Oceanography	1
11	M Tech Polymer Technology	Department of Polymer Science and Rubber Tech.	1
12	MSc Chemistry	Department of Applied Chemistry	1
13	MSc Statistics	Department of Statistics	1
14	MSc Meteorology	Department of Atmospheric Sciences	1
15	MSc Industrial Fisheries	School of Industrial Fisheries	3
16	MSc Mathematics	Department of Mathematics	5

17	MSc Oceanography	Department of Physical Oceanography	1
18	MA Applied Economics	Department of Applied Economics	5
19	MA Hindi Language and Literature	Department of Hindi	3
20	MCA	Department of Computer Applications	2
21	MBA (Full Time)	School of Management Studies	5
22	M.Phil Chemistry	Department of Applied Chemistry	1
23	M.Phil Hindi	Department of Hindi	1
24	M.Phil Mathematics	Department of Mathematics	2
25	B Tech Civil Engineering	School of Engineering	9
26	B Tech in Computer Science & Engineering	School of Engineering	9
27	B Tech in Electronics and Communication	School of Engineering	9
28	B Tech in Electrical Engineering	School of Engineering	6
29	B Tech in Information Technology	School of Engineering	9
30	B Tech in Mechanical Engineering	School of Engineering	9
31	B Tech in Fire and Safety Engineering	School of Engineering	6
32	B Tech (Polymer Science and Engg.)	Department of Polymer Science and Rubber Technology	2
33	B Tech Naval Architecture and Ship Building	Department of Ship Technology	2
34	PG Diploma in Translation, Journalism and Hindi Language Computing	Department of Hindi	3

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

14.3 International candidates include Foreign Students/Persons of Indian Origin (PIO)/ Overseas Citizens of India (OCI)

14.4	Foreign Students/PIO/OCI 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.		
14.5	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.		
14.6	<p>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> <table border="1" data-bbox="324 583 1411 863"> <tr> <td data-bbox="324 583 862 863"> <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: http://www.iccrindia.net</p> </td> <td data-bbox="862 583 1411 863"> <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: http://www.iccrindia.net</p> </td> </tr> </table>	<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: http://www.iccrindia.net</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: http://www.iccrindia.net</p>
<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: http://www.iccrindia.net</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: http://www.iccrindia.net</p>		
14.7	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.		
14.8	<p>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:</p> <ol style="list-style-type: none"> 1. Curriculum Vitae 2. 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. 3. 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.) 4. Two copies of recent passport size photographs 5. Character Certificate from the Head of the Institution last attended. 6. Reference letters from two persons who have intimate knowledge of their academic capabilities. 7. Copy of Passport 		

14.9 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.

14.10 International Candidates may note the following points carefully:

- 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 (ICCR candidates are exempted) issued from the Association of Indian Universities (AIU), New Delhi. More information and evaluation form are available on <http://aiu.ac.in/Evaluation/evaluation.asp>
- International Students are exempted from the Common Admission Test (CAT)/ DAT
- For Eligibility Criteria etc., Procedure for online registration, etc please read the relevant clauses in Prospectus 2019 available in <https://admissions.cusat.ac.in/>
- Please read the Instructions thoroughly before proceeding with the On-line Registration.
- For further queries, please contact the Unit for International Relations Academic Admissions (IRAA). Tel: +91 484 2577159 / 2862256, E mail: admissions@cusat.ac.in, iraa.cusat@gmail.com

14.11 Fees structure for International seats (INT):

Fee for seats reserved for International Candidates/ PIO/OCI including normal examination fees and accommodation

Sl. No.	Courses	ICCR Scholars	Others
1	Undergraduate (UG)	US\$1500 per annum	US\$3000 per annum
2	Postgraduate (PG) (MSc, MA, MBA, MCA)	US\$1250 per annum	US\$2500 per annum
3	M Phil/M Tech/LLM	US\$1500 per annum	US\$3000 per annum
4	PhD	US\$2500 per annum	US\$5000 per annum
5	5 year Integrated Programmes	US\$1250 per annum	US\$2500 per annum
6	PG Diploma (Languages)	US\$350 per course	US\$750 per course
7	PG Diploma (Others)	US\$500 per course	US\$1000 per course
8	Certificate Courses (Languages)	US\$250 per course	US\$500 per course
9	Certificate courses (Others)	US\$350 per course	US\$750 per course

Chapter 15

Reservation Rules

15.1 Seat Categories/Quotas/ Reservations/Sponsored seats – Eligibility, Proof Required etc.

15.1.1 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 Clause **15.2** of this prospectus, and who have selected Keralite status in the online application alone can opt for State Merit Seats.

15.2 Keralite Status: A candidate will be considered as 'Keralite' for the limited purpose of admission procedure, if:

15.2.1 He / She or his/her father/mother was born in Kerala.

OR

15.2.2 He / She has been a resident of Kerala for a period of 5 years within a period of 12 Years.

OR

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

OR

15.2.4 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 applicable to "Keralites".

15.3 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:

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.
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.
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.
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. 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.
6. For claiming Keralite - AIS (All India Service), certificate from competent authority should be attached.

15.4 All India Merit Seats (AIM):

Out of the total approved seats of Self-financing B Tech Programmes 45% seats are earmarked as All India Merit Seats with **higher rate of fees**. Both Keralite and Non-Keralite candidates can opt for AIM seats.

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 self-financing 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.

15.5 Non Resident Indian Seats (NRI) (Applicable to all Programmes for which NRI seats are allotted):

Out of the total approved seats (Seats available) of B Tech self-financing programmes, 5% seats are set apart as NRI seats with a different fee structure.

10% of the total seats of all other Undergraduate and Postgraduate 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. Allotment to NRI seats are made on the basis of the CAT Rank and therefore **candidates who intend to apply for NRI seats must apply online and secure a valid CAT Rank in the prescribed Test**. Those who intend to be considered to NRI seats should invariably choose "NRI" during the process of online application, remit the additional application fee of ₹ 5000/- over and above the normal fee of ₹ 1000/- (₹ 500/- in the case of SC/ST candidates) and should submit the 'Declaration' given in **Annexure I** during the time of admission.

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.

If NRI option is not availed during the online application process the candidate will not be able to opt for NRI seats and no modification will be possible at a later stage. However for spot admissions, if any, all candidates can appear by paying ₹ 5000/- as NRI fees provided NRI seats are available.

15.6 Seats reserved for Children of Indian Workers in Gulf Countries (CGW/Gulf Quota) (Applicable to all Programmes for which CGW/Gulf Quota seats are allotted):

15.6.1 CGW/Gulf Quota seats are reserved for candidates whose father or mother is working in any Gulf Country. They shall invariably produce necessary proof of employment certificate of the parent at the time of counselling. Candidates who are eligible for this reservation should opt for the same while submitting the online application.

15.6.2 CGW Seats - Documents to be submitted at the time of counselling:

At the time of counselling, the candidates should bring the following certificates in original:

- a. Certificate / Mark list of Plus Two Examinations and 10th Certificate.
- b. Employment Certificate of the Parent which is duly attested by Indian Embassy / Govt. Agency.

OR

Copy of Work Permit, Account Statement of Bank in Gulf Country and copy of VISA which are duly attested by Indian Embassy / a Govt. Agency.

- c. Copy of the Birth Certificate of the candidate or any other Government certificate/document proving the relationship between the candidate and the parent.
- d. Migration Certificate (if the candidate has studied in an institution outside Kerala).
- e. Transfer Certificate and Conduct Certificate from the Institution last attended.

15.7 Seats reserved for Sports Persons (SPQ) (Applicable to all Programmes for which SPQ seats are available):

Some AIM seats B Tech Programmes offered by the SOE and CUCEK is earmarked as sports quota, which is included in **Seats available (Not as supernumerary)**. Also one seat each for B Tech Naval Architecture & Ship Building, B Tech Instrumentation Technology are earmarked as sports quota as supernumerary. One seat each in MCA Cost-Sharing Programmes of CUCEK and Department of Computer Applications (DCA) are also earmarked as sports quota. In the case of all other PG Programmes, BBA LLB & B Com LLB where sanctioned intake is 30 or more, one seat is set apart as sports quota.

The candidate applying for sports quota should apply online for CAT and must qualify the CAT.

After online registration, they shall 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 State 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) 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, marks scored in the CAT 2019 will be taken to break the tie. 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.

Documents to be Produced: Candidates are required to produce all original certificates at the time of Interview / Group Discussion / Counselling / Admission as per the instructions for each.

15.8 Seats reserved for Differently Abled Candidates (DAC) (Applicable to all Programmes for which DAC seats are allotted):

3% seats (supernumerary) 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. The fee structure is same as that of AIM seats for B Tech programmes of SOE and CUCEK and for all other programmes the fee structure is same as that applicable to General candidate. 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.

15.9 Seats reserved for Children of staff of CUSAT (CHD):

For the children of permanent employees of CUSAT one seat each is reserved as supernumerary in BBA LLB (Hons), B Com LLB (Hons) and all professional Postgraduates Courses under Self-financing/Cost Sharing basis such as MCA etc. and in the AIM 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. Candidate should apply online and secure a valid rank in the CAT.

Document to be Produced: Certificate in the prescribed format should be produced at the time of Interview/Group Discussion/Counselling/Admission as per the instructions for each.

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 Evening Self-financing courses. One supernumerary seat is earmarked as staff quota in all the Postgraduate Degree Courses under self-financing/Cost Sharing including evening self-financing M Tech Programmes. Candidate should apply online and secure a valid rank in the CAT / DAT. **Certificate in prescribed format to be produced at the time of Interview/Group Discussion/Counselling/Admission** as per the instruction for each.

15.10 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 2019, one seat for ESM is reserved in **M Sc Statistics** programme offered in the Dept. of Statistics, Campus 1, CUSAT. Candidate should apply online and secure a valid rank in the CAT.

Document to be Produced: Discharge certificate or any similar document issued by the Armed Forces clearly indicating the name of the Child who is the candidate.

15.11 Naval Candidates/ Navy Sponsored Seats:

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

Candidates are admitted from the official list forwarded by the Indian Navy provided they have a valid CAT 2019 Rank for B Tech. Therefore naval candidates who intend to apply to these seats should apply online and appear the relevant test under CAT 2019.

15.12 Sponsorship / reservation for candidates from Lakshadweep Administration:

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. Interested candidates should contact Lakshadweep Administration for further details. **Candidates from Lakshadweep who wish to join B Tech programmes under this reservation need not apply online.**
2. One supernumerary seat is instituted in MBA (Full Time) programme for candidates from Lakshadweep Islands. **Candidates from Lakshadweep who wish to apply for MBA programmes under this category should invariably apply online for the same and should select this category while applying online.** All other procedures for securing admission to MBA programme remain the same as explained in Chapter 5 and Clause 5.1.1 and others therein.
3. One supernumerary seat is reserved for eligible candidates from Lakshadweep for the 3 year LLB (Evening) course. **Candidates from Lakshadweep who wish to apply for MBA programmes under this category should invariably apply online for the same and should select this category while applying online. Admission will be based on CAT Rank and approval from Lakshadweep administration.**

Documents to be Produced: Candidates are required to produce all original certificates including that to prove their Lakshadweep Status at the time of Interview, Group Discussion, Counselling and Admission wherever applicable and should make the payment of fees as detailed in the instructions for each.

15.13 Candidates from Jammu & 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:

<https://www.aicte-india.org/bureaus/jk> and act according to the instructions given thereof.

15.14 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. In 2019, the reservation will be in M Sc in Marine Geology offered in Dept. of Marine Geology and Geophysics, Lakeside Campus. **Candidates who wish to apply under this category should invariably apply online for the same, select this category while applying online and should also secure a valid CAT rank.**

Documents to be Produced: Certificate from competent Government authority proving their claim for reservation should be produced at the Group Discussion, Interview, Counselling and Admission wherever applicable, along with necessary certificates proving minimum educational qualifications required.

15.15 Blind Candidates: Reservation for Blind candidates is applicable only for MA (Hindi) and LLM programmes. The certification requirements are same as applicable to the Differently Abled Candidates.

15.16 Seat reserved for Jew candidate:

In accordance with the relevant rules of the Government of Kerala, one 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 (Mechanical Engineering) of SOE. Fee structure is same as that of AIM seats. Candidate should appear relevant test in CAT and secure a valid Rank.

Documents to be Produced: Community certificate issued by a competent authority is to be produced at the time of Discussion, Interview, Counselling & Admission wherever applicable, along with necessary certificates proving minimum educational qualifications.

15.17 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. **Original recommendation letter from the Army Head Quarters is required.**

15.18 Experienced Candidates:

MBA (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.

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.

Documents to be Produced: Original Experience Certificates from the employer, No-Objection Certificate from the employer, orders of grant of fellowship etc. are to be produced as the case may be at the time of Discussion, Interview, Counselling, Admission

15.19 Sponsored Candidates :

MCA – 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.

MSc (Industrial Fisheries) – Reservation for Children of Fishermen/ Staff of 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**". They shall also obtain an official sponsorship letter from the Director, Department of Fisheries, VikasBhavan, Thiruvananthapuram, along with a certificate from the local office of Fisheries Department stating that the parent's occupation is fishing. 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

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**". They shall also obtain an official sponsorship letter from the Director, Department of Fisheries, VikasBhavan, 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.

M Tech (Opto-Electronics 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.

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.

M Tech (Computer Aided Structural Analysis and Design) –for Ship Building/Offshore Industries:

Two seats of the M Tech. (Computer Aided Structural Analysis and Design) programme are reserved for Naval Architects and 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.

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.

M Tech (Computer and Information Science) / M Tech (Software Engineering) – for Director of Technical Education/Research Organisations/Computer Industry/DRDO:

Two 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.

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.

M Tech (Electronics and Communication at Department of Electronics, Campus 1):

Two seats of M Tech (Electronics and Communication Engineering) are reserved for candidates from sponsored category. (One out of the two seats is reserved exclusively for a candidate sponsored by DRDO and One for other Government / Quasi Government sponsored category).

M Tech (Ocean Technology) for R & D Institutions/Universities/Dept of Technical Education:

Two seats of M Tech (Ocean Technology) are reserved for candidates sponsored by R & 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.

M Tech (Marine Biotechnology):

The course is sponsored by Department of Biotechnology, Govt. of India. The selected candidates are eligible for a monthly stipend of ₹ 12000/-. Entrance examination will be conducted by Jawaharlal Nehru University (JNU) under the combined entrance examination. For more information visit JNU Website or the website of National Centre for Aquatic Animal Health (NCAAH), Lakeside Campus

M Tech (Marine Engineering):

Two seats are reserved for Marine Engineers and 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

15.20 Age Limit & Documents to be produced by Sponsored Candidates :

Sponsorship certificate from relevant authority in original should be produced at the time of DAT/Interview/ counselling/admission.

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.

15.21 Transgender candidates:

Two additional seats are sanctioned in all courses exclusively for admitting transgender students subject to the fulfilment of qualification.

Documents to be Produced: They should produce certificate from a competent authority to prove their claim at the time of Group Discussion, Interview, Counselling and Admission wherever applicable, along with necessary certificates proving minimum educational qualifications required.

15.22 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:

Percentage wise reservation for Non-Professional Programmes:

Kerala Scheduled Cast/Kerala Scheduled Tribe (KSC/KST)		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)		7.5%

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%
	Dheevvara (DHV)	2%
	Viswakarma (VSK)	2%
	Pot-making Communities (PMC)	1%
	Kudumbi (KMB)	1%
Total for SC/ST and SEBC		40%

15.23 Proof required for availing communal reservation:

Kerala Scheduled Caste (KSC)/Kerala Scheduled Tribe (KST) Candidates should produce valid Community Certificate issued by the Tahasildar. SEBC candidates i.e. Ezhava /Thiyya/ Billava (ETB), Muslim(MSM), Latin Catholic or Anglo-Indian(LCC), Other Backward Christian (OBX), Other Backward Hindus (OBH), Dheevvara (DHV), Kudumbi (KMB), Pot Making Communities (PMC) and Viswakarma (VSK) etc. should produce valid Community Certificate and Non-Creamy Layer certificate issued by the Village Officer. If the community/category is clearly specified in the Non-creamy layer certificate no separate community certificate is required. OBH candidates eligible for fee concession applicable to OEC candidates should also produce valid income certificate to prove their eligibility.

15.24 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 & Other Reservations will be subject to satisfactory verification of duly required Certificates (in originals) produced at the time of Group Discussion, Interview, Counselling, Admission, wherever applicable, as directed by the University and will be governed by the rules of the University in force and as amended from time to time.

15.25 Certificates to be submitted compulsorily at the time of Interview, Group Discussion, Counseling & Admission:

- 15.25.1 Candidates claiming communal reservation should submit the original certificates as proof of their claim as detailed in Clause **15.24**
- 15.25.2 Candidates who have opted “Keralite” Status should produce the proof in original as per clause **15.3**
- 15.25.3 Candidates claiming any seat or reservation under clause **15.2** shall invariably produce the proof required for the same as stated in the sub clauses under clause **15.2**.
- 15.25.4 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 Interview, Group Discussion, Counseling & Admission as per the instructions for each. Similarly, 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, Counseling & Admission as per the instructions for each.

Chapter 16

General information on CAT, Admissions, Refund Rules & Campus Facilities

16.1	The Common Admission Test Question Papers are framed as Multiple Choice Question Papers. All Tests under CAT are Computer Based Tests (CBT). Candidates have to provide their answers through the computer specifically provided to them at the test centre.				
16.2	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.				
16.3	Some of the previous years' question papers of multiple choice questions of CAT are available for reference in the web site www.library.cusat.ac.in/cat				
16.4	For all Academic Programmes full fees for the first Semester has to be paid by the candidate at the time of admission. Fees for subsequent semesters/ examination fees / fees for issue of certificates, mark lists etc.; are to be paid separately as and when notified by the Departments/Schools concerned.				
16.5	No individual call letters / communications will be sent by post. Candidates must visit the home page at https://admissions.cusat.ac.in and should login to their home 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 intimations 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.				
16.6	Schedule of Counselling, Interview, Group Discussion, Admission etc., the instructions thereof and detailed seat matrix will be published in the website https://admissions.cusat.ac.in after the publication of Test Results.				
16.7	Those who are appearing for DAT are advised to contact the respective Departments/Schools also.				
16.8	The rank lists shall include all candidates qualified in the respective Tests of CAT or DAT or GATE or Management Aptitude Test, as is 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 to any programme of the University.				
16.9	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.				
16.10	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 <table style="margin-left: 40px; border: none;"> <tr> <td style="padding-right: 20px;">Condition 1 -</td> <td>That they have appeared/ are appearing for the final year/semester exam in full and for the first time</td> </tr> <tr> <td>Condition 2 -</td> <td>That they have passed all examinations prior to the final year /semester.</td> </tr> </table>	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.
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.				
16.11	In other words applicants to undergraduate programmes who are appearing for compartmental/improvement/supplementary examinations are not eligible for this privilege.				

16.12	Even though candidates can avail the privilege in Clause 16.10, for admissions to all B Tech, M.Sc. in Photonics (5 year Integrated), Integrated M Sc Programme in Science (5 year) Physics / Chemistry / Mathematics / Statistics and 5 year BBA LLB (Hons)/B Com LLB (Hons) programmes, all candidates shall invariably produce the mark list / certificate proving the eligibility obtained in the qualifying examination along with such other prescribed documents at the time of counselling / admission failing which they shall not be considered for admission and their candidature will be forfeited.
16.13	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.
16.14	The clause 16.13 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.
16.15	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 16.13 and have met the conditions mentioned therein may be permitted to join the allotted programme at their own risk.
16.16	Candidates who are admitted as per the provision of clause 16.13 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.
16.17	All UGC specified Degrees awarded by the UGC approved statutory Universities shall be accepted as qualifying examination for admission to PG courses. Recognition of Distance education Degrees by the University is necessary for getting admission.
16.18	Courses equivalent to 12 th 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, M.Sc. in Photonics (5 year Integrated), Integrated M Sc Programme in Sciences (5 year) Physics / Chemistry / Mathematics / Statistics and 5 year BBA LLB (Hons)/BCom LLB (Hons) programmes of the University shall be governed by the current rules prescribed in the matter by the Government of Kerala/University.
16.19	No representations for redressal of grievances caused by acts of omission or non - observance of rules by the candidates will be entertained by the University.
16.20	No admissions to or upgradations within a programme are permissible after the date of closure of admission to that Programme.
16.21	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 https://admissions.cusat.ac.in
16.22	Candidates shall produce all the original certificates from 10 th Standard onwards along with the Transfer Certificate and Conduct Certificate from the institution last studied at the time of admission/counselling.

16.23 Test Centres

16.23.1 For First Degree Programmes (i.e. B Tech and M.Sc. in Photonics (5 year Integrated) and Integrated M.Sc Programme in Sciences (5 year) Physics / Chemistry / Mathematics / Statistics):

The CAT will be conducted on All India basis with test centres in (Dubai, Abu Dhabi, Sharjah)*, 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, Kalpatta (Waynad) and Kasaragod.

16.23.2 For PG Programmes, BBA LLB (Hons), B.Com LLB (Hons.), LLM(IP) PhD, LLM(IPR) PhD, 3 Year LLB and Lateral Entry, Tests will be conducted at all the District Headquarters of Kerala.

16.23.3 If sufficient number of candidates is not opting for Dubai, Abu Dhabi, Sharjah, the centres may be cancelled or merged as one Centre. In case of cancellation of Centres in UAE, candidates have to write their exams at Ernakulam.

16.23.4 The DATs are conducted in the University campus by the concerned Departments /Schools/Centres of the University. The dates of these tests will be announced separately by the respective Departments.

16.23.5 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.

16.24 Fee Concessions:

16.24.1 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 relevant **rules of Government of Kerala.**

16.24.2 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 Subject to production of necessary certificates. **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.**

16.24.3 SC/ ST candidates from outside Kerala state have 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 their respective State Governments.

16.24.4 50% concession in tuition fees will be granted to Differently Abled Candidates (DAC) (Physically Challenged) admitted against the seats reserved for Differently Abled Candidates (DAC) 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.

16.24.5 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 Counselling and Admission) of certificates issued by competent Revenue authorities.

16.24.6 OBH candidates who do not belong to OEC category but are eligible for fee concession as applicable to OEC candidates as per the orders of Government of Kerala are eligible for such concession only if their annual family income is within the prescribed limit.

16.24.7 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 the grants are received.

16.24.8 Applicants seeking admission under communal reservation quota earmarked for SEBC candidates eligible to only if they fall in the non-creamy layer and on production of necessary proof at the time of admission.

16.25 Rules for Refund of Fees:

SI No	Percentage of Refund of aggregate fees	Point of time when notice of withdrawal of admission is served to Higher Education Institution (HEI)
1	10 % of aggregate fee paid will be deducted as processing charges subject to a maximum of ₹ 1000/-	Up to the commencement of classes.
2	90% (after deducting 10 % of the aggregate fee less Caution Deposit as processing charges)	After the commencement of classes up to the formally notified last date of admission.
3	80%	Not more than 15 days after the formally notified last date of admission.
4	50%	More than 15 days but less than 30 days after formally notified last date of admission.
5	0%	More than 30 days after formally notified last date of admission.

16.25.2 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.

16.25.3 Refund without interest will be made only in the next financial year.

16.25.4 In case of NRI candidates of B. Tech Marine Engineering Course, who have paid the non-refundable amount of US \$ 5000 and who have been later upgraded/admitted to AIM/State Merit categories, and joined the same or another course in the University in these upgraded categories before the commencement of the classes by cancelling the admission in the NRI Category, the fees to be paid by them for the AIM/State Merit Category, as is the case may be, will be adjusted from the fees/non-refundable amount paid by the candidate and the balance amount shall be refunded to him/her

16.25.8 The aforesaid rules are subject to amendments from time to time.

16.26 Hostel Facilities

- 16.26.1** Hostel accommodation for around 600 male and 700 female students is available for Undergraduate/ Postgraduate / Research students.
- 16.26.2 Hostel facilities at Main Campus, Kalamasserry, Ernakulam District:**
- For boys there are four hostels namely Sanathana, Siberia, Sarovar and Post metric hostel. For girls there are five hostels namely Aiswarya, Athulya, Anaswara, Post metric hostel and OBC Post Metric Hostel.
- 16.26.3 Hostel Facilities in Lakeside Campus, Ernakulam City:**
- There is one Men's hostel in the Marine Science Campus, Ernakulam city.
- 16.26.4** 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.
- 16.26.5** 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.
- 16.26.6** 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.
- 16.26.7** 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.
- 16.26.8** 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.
- 16.26.9** 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.

16.27 Campus Discipline

- 16.27.1** 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.
- 16.27.2** 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.
- 16.27.3** 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.
- 16.27.4** The Syndicate of the University at its 480th meeting held on 18.12.2004 resolved to implement the Judgment of the Hon'ble High Court in R.P.No.435/2003 and evolved the code of conduct for the students studying in the University - "The Cochin University Students (Conduct and Disciplinary) Code-2005"
- 16.27.5 As per the "The Cochin University Students (Conduct and Disciplinary) Code-2005" it shall be the responsibility of the student:**
- 16.27.5.1** To read, become familiar with and adhere to this Code and any amendments brought to this Code.
- 16.27.5.2** To foster and maintain a vibrant academic, intellectual, cultural and social atmosphere which is consistent with the objectives of the University.
- 16.27.5.3** To report any violation of this Code to the functionaries under this Code.
- 16.27.5.4** 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.
- 16.27.5.5** To respect the laws of the country, human rights and to conduct themselves in a responsible and dignified manner at all times.
- 16.27.5.6** To respect the cultural and societal values nurtured and followed by people in the State.
- 16.27.5.7** 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.
- 16.27.5.8** 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.
- 16.27.5.9** 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.

16.28 Parent Teacher Association (PTA)

16.28.1 PTA in the University is constituted and functioning with the following aims and objectives:

16.28.1.1 To foster and promote cordial relationship among the parents, teachers and students of the college/school/department.

16.28.1.2 To help guide and participate in various developmental activities of the college/school/departments.

16.28.1.3 To render all possible assistance for smooth working of the college / department/school and for maintaining good discipline in the campus.

16.28.1.4 To institute scholarships/awards for deserving students of the college / school/departments.

16.28.1.5 To provide and ensure essential amenities to the students of the college / school / departments.

ANNEXURES

- ANNEXURE – I Declaration to be submitted by candidates
opting for NRI seats**

- ANNEXURE – II Details of fees for different programmes**

- ANNEXURE – III Time table of CAT 2019**

DECLARATION

I hereby declare that I am a Non Resident Indian and the applicant Shri/Smt/Kum
..... is my Son/Daughter/Ward/Dependent (*Strike out which is not applicable*)
coming under the definition of NRI candidate as per section 2(o) of Act XIX of 2006. My Passport No. is
..... and I am Employed / residing at
.....
..... (*Fill the details of Foreign Employment/
Place of residence*).

I hereby undertake to abide by the rules and regulations of Cochin University of Science And Technology in connection with the admission of the above applicant under NRI.

Place :

Signature of the Declarant:

Date :

Name and Full Address:
with Contact number

ANNEXURE II

DETAILS OF FEE FOR DIFFERENT PROGRAMMES

1. The fee structure is subject to rationalization / revision. The rates of fee prevalent at the time of Counselling / Admission will be applicable.
2. Any subsequent changes in the fee structure ordered by the University will be binding on all students concerned.
3. **Candidates are advised to verify the fee structure published at the time of admission.**

Sl. No.	Course	Tuition Fee	Library Fee	Laboratory Fee	Other fees # (Every Alternate Semesters)	Caution Deposit Laboratory (Only at the time of Admission)	Caution Deposit Library (Only at the time of Admission)	Matriculation Fee (Only at the time of Admission) (Applicable For Students who have not studied in CUSAT)	Recognition Fee (Only at the time of Admission) (Applicable For Students who have passed their qualifying examinations from Universities/Institutes outside Kerala)	Total
1	All B Tech Programmes Including Lateral Entry of School of Engineering & Cochin University College of Engineering, Kuttanadu									
1.a	State Merit (Students with Keralite Status)	21275	190	490	2065	610	610	310	310	25860
1.b	All India Merit (Applicable to all students who join in All India Merit Seats)	39510	190	490	2065	610	610	310	310	44095
1.c	Non-Resident Indians (NRI)	55000	190	490	2065	610	610	310	310	59585
2	B Tech Instrumentation	14585	190	490	2065	610	610	310	310	19170
3	B Tech Naval Architecture & Ship Building	9725	190	490	2065	610	610	310	310	14310
4	B Tech Polymer Science & Engineering	9725	190	490	2065	610	610	310	310	14310
5	B Tech Marine Engineering	133720		1220	4090	6080		310	310	145730 + 79830
6	B Tech Marine Engineering (All Indi Quota) for NRI Quota a non-refundable deposit Indian equivalent to US\$5000 to be paid additionally	194480		1220	4090	6080		310	310	206490 + 79831

7	BBA LLB, B Com LLB (Cost Sharing)	23155	365		2065		610	310	310	26815
8	B Voc Course	20555	Other fees ₹ 4265							24820
9	LLB Evening Course (3 Year)	30395	365		2065		610	310	310	34055
10	LLM at SLS	4355	610		2065		610	310	310	8260
11	LLM at IUCIPRS	10765	610		2065		610	310	310	14670
12	LLM (IP) PhD, LLM (IPR) Ph D	28945	1160		2065		610	310	310	33400
13	M Voc Courses	15750	580		2110		610	310	310	19670 + 1570 *
14	M Sc (Hydro Chemistry)	4860	190	490	2065	610	610	310	310	9445
15	MA Economics	2430	190	490	2065		610	310	310	6405
16	M.Sc. Instrumentation	9725	310	490	2065	610	610	310	310	14430
17	Other M Sc Courses	1830	190	490	2065	610	610	310	310	6415
18	M A Hindi	1830	190	490	2065		610	310	310	5805
19	MFSc in Seafood Safety & Trade	12230	190	490	2065	610	610	310	310	16815
20	Master of Computer Applications (MCA)	9725	190	490	2065	610	610	310	310	14310
21	MCA (Lateral Entry) (Cost Sharing) / M.Sc. Computer science with Specialisation in Soft Computing (Cost Sharing)	28945	190	490	2065	610	610	310	310	33530
22	Master of Business Administration (Full Time)	26250	610		2065		610	310	310	30155
23	Master of Business Administration (Part Time) (Experienced Candidates)	24315	610		2065		610	310	310	28220
24	Master of Business Administration (Part Time) (Non - Experienced Candidates)	18240	610		2065		610	310	310	22145
25	M Phil Science Programmes	3650	310	490	2065	610	610	310	310	8355
26	M Phil Programmes in Hindi, Economics, Commerce	3650	190		2065		610	310	310	7135
27	M Tech (Computer Aided Structural Analysis and Design (CASAD))	18240	310	490	2065	610	610	310	310	22945

28	M Tech (Computer Aided Structural Analysis and Design (CASAD) (For Sponsored Candidates)	23155	310	490	2065	610	610	310	310	27860
29	M Tech Polymer Technology	14585	310	490	2065	610	610	310	310	19290
30	M Tech Software Engineering / M Tech Computer and Information Science	14585	310	490	2065	610	610	310	310	19290
31	M Tech Opto-Electronics and Laser Technology	14585	310	490	2065	610	610	310	310	19290
32	M Tech Electronics & Communication Engineering (VLSI & Embedded Systems, Microwave & Radar Engineering and Robotics & Intelligent Systems)	14585	310	490	2065	610	610	310	310	19290
33	M Tech Atmospheric Sciences	14585	310	490	2065	610	610	310	310	19290
34	M Tech Ocean Technology	14585	310	490	2065	610	610	310	310	19290
35	M Tech Marine Biotechnology	14585	310	490	2065	610	610	310	310	19290
36	M Tech Marine Engineering	54700	310	490	2065	610	610	310	310	59405
37	M Tech Instrumentation Technology	24500	310	490	2065	610	610	310	310	29205
38	M Tech Civil Engineering (Geotechnical Engineering)	35000	310	490	2065	610	610	310	310	39705
39	M Tech Mechanical Engineering (Thermal Engineering)	35000	310	490	2065	610	610	310	310	39705
40	M Tech Software Systems	35000	310	490	2065	610	610	310	310	39705
41	M Tech Electronics & Communication Engineering with specialization in Wireless Technology	35000	310	490	2065	610	610	310	310	39705
42	M Tech Electronic Design & Technology	35000	310	490	2065	610	610	310	310	39705
43	M Tech Industrial Safety (Specialization in Health & Environmental Management)	35000	310	490	2065	610	610	310	310	39705
44	M Tech Computer Science & Engineering (Network Computing)	35000	310	490	2065	610	610	310	310	39705

45	M Tech Computer Science & Engg (Data Science & Artificial Intelligence) Part Time	30870	310	490	2065	610	610	310	310	35575
46	M Tech Civil Engg (Construction Engg & Management) Part Time	25855	310	490	2065	610	610	310	310	30560
47	M Tech Chemical Engineering (Process Engineering) Part Time	25855	310	490	2065	610	610	310	310	30560
48	M Tech Electrical & Electronics Engg (Power Electronics) Part Time	25390	310	490	2065	610	610	310	310	30095
49	M Tech Mechanical Engineering (Production Engineering) Part Time	25855	310	490	2065	610	610	310	310	30560

Other fees: University Union Fee ₹ 250, Sports Fee ₹ 310, Arts and Culture Fee ₹ 250, Medical Inspection Fee ₹ 70, Students Aid Fund ₹ 120, PTA(For Regular Courses) ₹ 700 (for Marine Engineering ₹ 1830), Stationery Fee ₹ 365

* Other fees: Course Material Fee ₹ 1160, Kaushal Students Association Fee ₹ 295, Social Function Fee ₹ 115

ADDITIONAL FEES

B Tech Marine Engineering				
Sl No	Fees Details	SM (State Merit)	AIM (All India Merit)	NRI (Non Resident Indian)
1	Admission Fee (One Time)	12155	18240	18240
2	Orientation Fee	6080	6080	6080
3	Hostel activities (Per Year)	29170	29170	29170
4	CUBSA (Per Year)	70	70	70
5	Co-Curricular	70	70	70
6	Mess Caution Deposit (One time)	6080	6080	6080
7	Uniform (First Year)	15195	15195	15195
8	Book (Per Year)	6080	6080	6080
9	Laundry (Per Year)	3650	3650	3650
10	Cost of Application for Matriculation	120	120	120
11	University Fee	1160	11575	11575
Total		79830	96330	96330

TENTATIVE TIME TABLE FOR CAT 2019

06 April 2019, SATURDAY

09.30 am - 11.30 am	601-618, 623	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), Microbiology (623)
12 noon to 2.00 pm	622	Test for M Voc Programme in Technology and Management Consulting
12 noon to 2.00 pm	103	Test for B Voc programme
12 noon to 2.00 pm	501	Aptitude test for MCA
2.00 pm to 5.00 pm	102	Test for Lateral Entry to B Tech Programmes
3.00 pm to 5.00 pm	621	Test for M Voc Programme in Mobile Phone Application Development
3.00 pm to 5.00 pm	619	Test for 3 year LLB Programme

07 April 2019, SUNDAY

9.30 am – 12.30 pm	101	Test in Mathematics, Physics & Chemistry for Technology (B Tech/ M Sc (5 year Integrated) Photonics and M Sc (5 year Integrated) /Physics/ Chemistry /Mathematics / Statistics
9.30 am -11.30 am	616	Test for MA Applied Economics
2.00 pm – 5.00 pm	101	Test in Mathematics, Physics & Chemistry for Technology (B Tech/ M Sc (5 year Integrated) Photonics and M Sc (5 year Integrated) /Physics /Chemistry / Mathematics/ Statistics
2.00 pm - 4.00 pm	201	Aptitude Test for BBA LLB (Hons) / BCom LLB (Hons)
2.00 pm - 4.00 pm	301	Test for MA Hindi
2.00 pm to 4.00 pm	502	Aptitude Test for Lateral Entry to MCA / MSc Computer Science
2.00 pm to 4.00 pm	620	Aptitude Test for LLM(IP) Ph.D. and LL.M(IPR) PhD