



# PROSPECTUS

**May learning  
illuminate both the  
teacher and the taught**

**2024**

**COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**KOCHI, KERALA, INDIA, PIN - 682022**

**Phone : +91 484 2577100, +91 484 2577159**

**Email : [admissions@cusat.ac.in](mailto:admissions@cusat.ac.in)**

**Website : <https://admissions.cusat.ac.in>**

# COMMON ADMISSION TEST 2024 PROSPECTUS

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# **COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (CUSAT) PRELUDE**

<b>CHANCELLOR</b>	<b>SHRI. ARIF MOHAMMED KHAN HON'BLE GOVERNOR OF KERALA</b>
<b>PRO CHANCELLOR</b>	<b>DR. R. BINDU HON'BLE MINISTER FOR HIGHER EDUCATION GOVERNMENT OF KERALA</b>
<b>VICE CHANCELLOR</b>	<b>PROF. (DR.) P. G. SANKARAN</b>
<b>REGISTRAR</b>	<b>DR. MEERA. V</b>

Cochin University of Science & Technology was initially constituted as University of Cochin through an Act of the Government of Kerala on 10<sup>th</sup> 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 five 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 into 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.

# Cochin University of Science and Technology

Cochin University P. O., Kochi - 682 022, India

(Re-accredited by NAAC with 'A+' Grade)

**Dr. P. G. SANKARAN**  
Vice-Chancellor (i/c)



Phone : +91-484-2577619 (O)  
+91-9847348528 (M)  
E-mail : rector@cusat.ac.in  
pgsankaran@cusat.ac.in



Greetings from Cochin University of Science and Technology!

It is with great pleasure that I extend a warm welcome to you on behalf of Cochin University of Science and Technology, a beacon of excellence in the realm of Science and Technology. We believe in fostering a dynamic learning environment that combines cutting-edge research, innovative teaching methodologies, and a commitment to shaping the future through science and technology. Choosing the right University is a pivotal decision and our University stands as a testament to the pursuit of knowledge and the relentless quest for advancement in various disciplines.

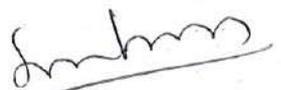
As the Vice Chancellor, I am proud to lead a team of distinguished faculty members who are not only experts in their respective fields but are also passionate about imparting knowledge and nurturing the next generation of leaders, scientists and engineers. Our commitment to academic excellence is reflected in our state-of-the-art laboratories, research centers and collaborative initiatives with industry partners.

Our holistic approach to education emphasizes not only technical skill but also critical thinking, creativity and ethical values. As you embark on this exciting journey of higher education, we assure you that Cochin University of Science and Technology will provide a supportive and inclusive environment where you can explore, innovate and excel. Our vibrant campus and timely revamped academic programmes, bears all the hallmarks of a world-class institution.

Proudly, we announce the academic admissions for the next academic year 2024-25. Join us on the journey and become part of our history!

Wish you all a successful journey in pursuit of knowledge.

Dated: 19.01.2024

  
Dr. P. G. Sankaran

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# Chapter 1

## List of Academic Programmes offered in 2024

### 1.1 Programmes offered for 10 + 2 qualified candidates

#### 1.1.1 B.Tech. Programmes (Regular) (8 Semesters)

1. Civil Engineering
2. Computer Science & Engineering
3. Electrical & Electronics Engineering
4. Electronics & Communication Engineering
5. Information Technology
6. Mechanical Engineering
7. Safety and Fire Engineering
8. Marine Engineering
9. Naval Architecture and Ship Building
10. Polymer Science & Engineering
11. Instrumentation and Control Engineering

#### 1.1.2 M.Sc. Integrated Programmes

1. M.Sc. (Five Year Integrated) in Photonics
2. Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science)
3. 5 - Year Integrated M. Sc. in Biological Sciences
4. 5 - Year Integrated M. Sc. in Chemistry

5. 5 - Year Integrated M. Sc. in Mathematics
6. 5 - Year Integrated M. Sc. in Statistics
7. 5 - Year Integrated M. Sc. in Physics

### **1.1.3 Law Programmes**

1. Five year BBA LL.B (H) Programme
2. Five year B.Com. LL.B (H) Programme
3. Five year B.Sc. Computer Science, LL.B (H) Programme<sup>1</sup>

### **1.1.4 B.Voc. – Three Year Degree Programme in Business Process and Data Analytics**

## **1.2 Programmes offered for candidates with 3 Year Engineering Diploma**

### **1.2.1 Lateral Entry to 3rd semester of B.Tech. Programme**

1. Civil Engineering
2. Computer Science & Engineering
3. Electrical & Electronics Engineering
4. Electronics & Communication Engineering
5. Information Technology
6. Mechanical Engineering
7. Safety and Fire Engineering
8. Polymer Science & Engineering
9. Instrumentation and Control Engineering

## **1.3 Programmes offered for candidates with Graduate Degree**

1. M.Sc. Mathematics
2. M.Sc. Physics
3. M.Sc. Chemistry

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<sup>1</sup>Subject to approval of Bar Council of India

4. M.Sc. Statistics
5. M.Sc. Computer Science with specialization in Artificial Intelligence
6. M.Sc. Computer Science with specialization in Data Science
7. M.Sc. Forensic Science
8. M.Sc. Electronic Science
9. M.Sc. Hydrochemistry
10. M.Sc. Oceanography
11. M.Sc. Marine Geology
12. M.Sc. Marine Geophysics
13. M.Sc. Meteorology
14. M.Sc. Environmental Science and Technology
15. M.Sc. Biotechnology
16. M.Sc. Microbiology
17. M.Sc. Marine Genomics
18. M.Sc. Marine Biology
19. M.Sc. Industrial Fisheries
20. M.Sc. in Econometrics and Financial Technology
21. M.FSc. Seafood Safety and Trade
22. M.Voc. programme in Software Application Development
23. M.Voc. programme in Consultancy Management
24. Master of Computer Applications (MCA)
25. MA Applied Economics
26. MA Hindi Language and Literature
27. MBA (Full Time / Part Time)
28. Three-year LL. B (Academic Programme w.e.f 2020 admission onwards)
29. LL.M. (Two year)
30. Two Year LL.M. (IPR)
31. LL.M. (IP) Ph.D. (5-year Integrated Programme)
32. LL.M. (IPR) Ph.D. (5-year Integrated Programme)
33. Masters in Bioethics

## 1.4 Post Graduate Programmes in Engineering (M.Tech.)

1. M.Tech. in Computer Science and Engineering with specialization in Data Science & Artificial Intelligence)
2. M.Tech. in Computer Science and Engineering (Artificial Intelligence and Software Engineering)
3. M.Tech. in Computer Aided Structural Analysis and Design
4. M.Tech. in VLSI and Embedded Systems<sup>2</sup>
5. M.Tech. in Microwave & Communication Engineering<sup>3</sup>
6. M.Tech. in Polymer Technology
7. M.Tech. in Opto-Electronics and Laser Technology
8. M.Tech. in Data Science and Analytics
9. M.Tech. in Computer Science and Engineering with specialization in Cyber Security
10. M.Tech. in Information Technology with specialization in Business Analytics and Intelligence
11. M.Tech. in Mechanical Engineering (Thermal Engineering)
12. M.Tech. in Industrial Safety (Health Safety and Environment Management)
13. M.Tech. programme in Geotechnical Engineering
14. M.Tech. programme in Structural Engineering
15. M.Tech. in Instrumentation Technology
16. M.Tech. in Marine Biotechnology

## 1.5 Programmes after Post Graduation

1. Ph.D.

## 1.6 Programme after Ph.D.

1. Postdoctoral Fellowship (PDF)

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<sup>2</sup>AICTE approval pending

<sup>3</sup>AICTE approval pending

## **1.7 Diploma / Certificate / Short Term Online Programmes**

1. Certificate Programme in French (1 Year evening part time)
2. Certificate Programme in German (1 Year evening part time)
3. P.G. Diploma in Communicative English (1 Year evening part time)
4. Integrated Diploma in Japanese (1 Year evening part time)
5. P.G. Diploma in Translation, Journalism and Computing (Hindi <-> English) (1 Year)
6. P.G. Diploma in Academic Writing (1 year)
7. P.G. Diploma in Intellectual Property Rights (1 Year)
8. Short Term online Programmes in Communicative English / French / German Japanese & Arabic
9. Certificate Course in Communicative Hindi (3 Months)
10. Advanced Certificate Programme in Medical Law, Clinical Research and Bio Ethics
11. Certificate Programme in Basics of Litigation and Art of Advocacy in India (3 months)

# Chapter 2

## General Information

### 2.1 Application and admission formalities

1. The Prospectus for admission to professional and non-professional programmes conducted by Cochin University of Science and Technology (CUSAT), Kochi - 22 for the year 2024, as per notification No.CUSAT/IRAA.A3/21777/Notfn./CAT2020 dated 25/01/2024, approved by the University is published herewith. This prospectus provides the vital information regarding the Common Admission Test - 2024 and allied admission procedures for the year 2024. 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 pertaining to Academic Admission 2024. Candidates are also required to visit the University website <https://admissions.cusat.ac.in/> regularly so as to update themselves with latest notifications, notices, announcements, instructions etc. published in the admission website. In addition to this, registered candidates must login to their home page on a daily basis and comply with directions given therein without fail.
2. This version of the prospectus in English language only shall be considered as authentic in the case of any dispute.
3. This prospectus sets out the rules and regulations for CAT 2024 and all other procedures related to Admissions 2024.
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 (CUCCK) situated at Pulincunnoo, 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)
5. In addition to the programmes conducted at the campuses listed under clause 4, this prospectus also includes PhD programmes offered in the approved Departments/

Schools/ Centres of the University and at various research institutions recognized by CUSAT across Kerala.

6. This Prospectus is subject to modification/ addition /deletion, as may be deemed necessary by Cochin University of Science and Technology from time to time.

## 2.2 APPLICATION FEES for various categories of seats/applicants

1. For candidates opting State Merit /All India Quota seats (other than NRI/ International / PIO / Children of Indian Gulf Workers) application fee to appear for a maximum of two test codes is ₹1200 (Rupees One Thousand Two hundred only) and for Kerala SC/ Kerala ST candidates to appear for a maximum of two test codes is ₹600/- (Rupees Six Hundred only) (regarding 'Test Codes' please refer to Chapter 10). For each additional test code ₹500/- (Rupees Five Hundred only) for general candidates and ₹250/- for KSC/KST candidates. Candidates applying for multiple M.Tech. and MBA programmes need to pay the application fees as given above and need not pay any additional Tests fees, as there is no CAT for these programmes.
2. For seats reserved for International Candidates/PIO: US \$ 110 (One Hundred and Ten US Dollars only)(₹9100/- for ICCR scholars).
3. For candidates belonging to Children of Indian Gulf Workers (CGW) category: To appear for a maximum of two test codes is ₹6200/- (Rupees Six Thousand Two Hundred only). In the case of CGW candidates belonging to KSC/KST to appear for a maximum of two test codes application fee will be ₹5600/- (Rupees Five Thousand Six Hundred Only). For each additional test code ₹500/- (Rupees Five Hundred only) for general candidates and ₹250/- for KSC/KST candidates.
4. For candidates (except CGW candidates) opting for NRI Seats (as per clause 7): additional ₹5,000 (Rupees Five Thousand only) has to be paid in addition to the fees specified under clause 1. CGW candidates who wish to apply under NRI category need not pay any additional amount.
5. For PhD Programmes: ₹1200/- (Rupees One thousand one hundred only) for all category of applicants except Kerala SC / Kerala ST and ₹600 (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 and to be submitted to the respective Departments/Schools where the candidate intends to apply for PhD Programme to obtain the Application Forms.
6. For Postdoctoral Fellowships, Diploma and Certificate Programmes: ₹150/- (Rupees One Hundred and Fifty only) and ₹50/- (Rupees fifty only) for Kerala SC/ST Candidates is to be remitted by way of Demand Draft drawn in favour of the Registrar, CUSAT payable at Ernakulam and the DD is to be submitted to the respective Departments/Schools where the candidate intends to apply for the Programme to obtain the Application Forms.

7. NRI Seats: Any Indian Citizen/OCI card holder 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 (Also see Clause 16.5). **Candidates who do 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 modified/corrected at any later stage.** However, any candidate in the rank list is eligible to participate in the NRI Spot Admission, if NRI seats are available/ vacant after allotments subject to the submission of the declaration given in Annexure I. Check the NRI seat availability for the programme you wish to apply for.
8. **Application fee once remitted is not refundable under any circumstances.**
9. The applicants for seats reserved for International candidates FN/PIO/OCI are required to submit their application online 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, Office of International Relations, 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 University) for US \$ 110 (One Hundred and ten 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.
10. **Candidates applying for various programmes must make sure that they fulfill minimum eligibility criteria prescribed under relevant Chapters of this Prospectus before filling up online application. The candidate alone shall be responsible for uploading correct information in the online application.**

### 2.3 All India Quota (AIQ) seats:

50% of General category seats are earmarked as All India Quota in all Post Graduate programmes (except M.Tech. programmes) offered by CUSAT. Both Keralites and Non-Keralites are eligible to be considered against AIQ. There will be a hike in the tuition fee by 25% for AIQ seats. For fee details of AIQ seat for PG programmes, please refer to the fee schedule for Academic year 2024-25 that will be published in the admission website.

### 2.4 How to Apply Online

Admission Website <https://admissions.cusat.ac.in/>

International candidates follow the procedure explained in Chapter 15. For admissions to **Ph.D. / PDF / Diploma / Certificate programmes** in CUSAT, candidates **should not** apply online through this portal. **The application form of these programmes are to be obtained from the respective Departments**

Online Registration for Academic Admission 2024-25 is a multi-step process. Before starting online registration read CAT – 2024 prospectus carefully.

### 1. **STEP 1 – Registration**

Click “**NEW CANDIDATE REGISTRATION**” button and submit details. All fields are mandatory. After submission of details, an activation link will be sent to the email address provided by the candidate. Email account once used/activated cannot 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, the password must have at least 8 Characters and contain at least one Capital letter, one number and one special character. For example Cat@2024. **Make sure that the mobile number and the e-mail id used for the registration is active throughout the admission process.** All emails, admission related notifications will be communicated to the registered e-mail and mobile number. Similarly, the applicant should check sms and e-mail inbox daily for communications from the university till the completion of the university admission process. If these are forgotten or lost, the university will not be responsible for locating them if applicants approach the university. Such inquiries are not answered by the university. Therefore, the sole responsibility in this regard rests with the applicant/applicants.

### 2. • **STEP 2-Personal Details and Reservation**

Read instructions carefully. Then click start Registration button. Fill all personal details required in the form. In case of any doubt, please read relevant part of prospectus once again. If the candidate wishes to claim any special reservation, the same is to be selected in the left list box and move to the right box using ‘select’ button.

For the **Keralite status** related information, refer clause 16.1 of the prospectus.

For details regarding **NRI Reservation** refer clause 16.5 of the prospectus.

For information regarding **Children of Indian Workers in Gulf countries (CGW)** refer clause 16.6 of the prospectus.

**Please note that special reservation may not be available to all programmes. Details of special reservations available for individual programmes are specified in the respective chapters of the prospectus.**

### 3. • **STEP 3 – Photo and Signature**

Upload a recent passport size **photograph** of yourself (taken within the last six months) your well-lit face clearly visible, in portrait orientation, in a light colour background. The 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 file size not greater than 100kb. The dimensions should be **130px X 57px**. The image format can be **.png or .jpg or .jpeg**.

#### 4. • **STEP 4 – Programme Selection**

**Utmost care is to be taken while selecting the programmes.**

A) Select the programme or combination of programmes from the dropdown list. For example, if the candidate wish to appear for undergraduate programmes like B.Tech. / Integrated M.Sc. / BBA LL.B / B.Com. LL.B / B.Voc. programmes, they need to select Undergraduate Programme. For those candidates who wish to apply for Postgraduate programmes and M.B.A., selection of programme should be done accordingly.

B) Next, select the qualification which you are going to acquire or already acquired. On the basis of the qualification selected by you, list of programmes available in University will be listed. Candidate should add the programme(s), he/she wish to apply, to the right-side list box using select button. Then click “Confirm programmes” button.

C) After confirming programmes, details of Test codes will be displayed. A candidate needs to take test on one of the test codes shown corresponding to the selected programme. The details of each test code are provided in chapter 10. There may be multiple test codes available for a programme, candidate need to select appropriate one from the options displayed, based on the candidate’s qualification. Then click “Confirm Tests” Button.

**M.B.A.** applicants should enter:

1. For IIM - CAT :-Overall Percentile obtained/ Overall scaled score
2. CMAT of AICTE :-Total NTA Score obtained / Percentile obtained (if applicable)
3. KMAT of Kerala:-KMAT total score or marks obtained/ Percentile obtained (if applicable)

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

**For M.Tech. admission preference will be given to candidates with valid GATE score.**

MTEch (Non GATE) candidates should attend a Departmental Admission Test (DAT), which will be conducted by the respective departments if sufficient number of GATE qualified candidates are not available.

#### 5. • **STEP 5 – Short Preview**

After submitting programme details, a **short preview** will be available. Candidate should check the short preview carefully. In case any change is needed, go to the required page, make corrections and save changes.

**Please note that after confirming the short preview, you will not be allowed to go back to the previous menu.**

**After the successful submission of the application forms, permission may be given to the applicants to edit the personal and programme details**

entered in the application form only once before the last date of application.

6. • **STEP 6 – Payment**

After confirming the preview online payment of application fee is to be made. Payment can be made through all Credit / Debit Cards/UPI or Net banking of almost all Banks. At this stage you may check the test centre availability. Please note that the centre availability is only indicative and is subject to change during the actual centre selection stage. The application process for M.B.A/ M.Tech. programmes will be complete only on successful payment of application fees (no centre selection required).

7. • **STEP 7 – Centre selection**

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

**In the case of M.B.A. and M.Tech. applicants, there will not be any separate Common Admission Test by CUSAT.**

After Centre Selection a **final preview** will be displayed, and click on the “Go to Home Page” to complete the application process. Your application details will be verified and confirmed by the University. This may take a few days to process. If the application status is not updated to “Approved” within five days, candidates are advised to contact Help Desk. After the approval the candidate can view and download the confirmation page from the candidate home page. The status of candidate’s application can be viewed from the candidate home page.

**Candidates can take a print out of the confirmation page and keep in custody for future requirements.**

**Please note, no documents are to be sent to the University unless requested by the University.**

## 2.5 Minimum basic requirements and eligibility to apply for each programme

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 specified otherwise.
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 specified otherwise, provided that the candidates have passed the qualifying examination.
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 specified otherwise, provided that the candidates have passed the qualifying examination.

4. Programmes offered in the academic year 2024 with eligibility criteria and compulsory Test/Scores are detailed in this prospectus.
5. Undergraduate Programmes: All undergraduate programmes, except Three Year LL. B programme and B.Tech. Lateral Entry, are designed for students who have completed their 12th Grade (Plus Two) with required eligibility conditions. Only graduates with prescribed eligibility conditions can apply for Three year LL.B programme and Diploma holders with prescribed eligibility conditions can apply for B.Tech. Lateral Entry programmes.
6. For Undergraduate programmes: Five marks relaxation is granted to the cutoff marks in Higher Secondary examination marks for admission to UG programmes of the University to those who have participated in Scouts, Guides, Rover, Ranger and earned "Rajyapuraskkar", Nanmudra Certificate" during Higher Secondary level.
7. The eligibility criteria for admission to various programmes, in case of candidates with disabilities, in the University, is at par with that of SC/ST candidates, for each programmes including the cut off marks/score, age etc.

## 2.6 ഓൺലൈനിൽ അപേക്ഷകൾ സമർപ്പിക്കേണ്ട വിധം

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

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

എം.ഫിൽ. / പിഎച്ച്.ഡി. / പി. ഡി. എഫ്. / ഡിപ്ലോമ / സർട്ടിഫിക്കറ്റ് കോഴ്സുകളിലെ പ്രവേശനത്തിനായി പരീക്ഷാർത്ഥികൾ ഓൺലൈൻ അപേക്ഷ സമർപ്പിക്കേണ്ടതില്ല. മേൽപ്പറഞ്ഞ കോഴ്സുകളുള്ള അപേക്ഷകൾ അതാത് പഠനവകുപ്പുകളിൽ ലഭ്യമാണ്.

2024 അധ്യയന വർഷത്തേക്കുള്ള ഓൺലൈൻ അപേക്ഷ സമർപ്പണം ഒന്നിലധികം ഘട്ടങ്ങൾ ഉള്ള ഒരു പ്രക്രിയ ആണ്.

### 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@2024.

## 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. പരീക്ഷാർത്ഥിക്ക് ഏതെങ്കിലും "പ്രത്യേക സംവരണത്തിൽ" അവകാശം ഉന്നയിക്കുവാനായി, പ്രത്യേക സംവരണം "select" ബട്ടൺ ഉപയോഗിച്ച് ഇടതു വശത്തുള്ള ലിസ്റ്റ് ബോക്സിൽ നിന്നും വലതു വശത്തെ ബോക്സിലേക്ക് മാറ്റേണ്ടതാണ്.

"Keralite Status" എന്നതിനെക്കുറിച്ച് കൂടുതൽ അറിയാൻ പ്രോസ്പെക്റ്റസിലെ അതുമായി ബന്ധപ്പെട്ട നിബന്ധനകൾ വായിക്കുക. (വിഭാഗം 16.1)

"NRI reservation" എന്നതിനെക്കുറിച്ച് കൂടുതൽ അറിയാൻ പ്രോസ്പെക്റ്റസിൽ അതുമായി ബന്ധപ്പെട്ട നിബന്ധനകൾ വായിക്കുക. (വിഭാഗം 16.5) "Children of Indian Workers in Gulf Countries (CGW)" എന്നതിനെക്കുറിച്ച് കൂടുതൽ അറിയാൻ പ്രോസ്പെക്റ്റസിൽ അതുമായി ബന്ധപ്പെട്ട നിബന്ധനകൾ വായിക്കുക. (വിഭാഗം 16.6)

ദയവു ചെയ്തു ശ്രദ്ധിക്കുക, NRI പോലുള്ള "പ്രത്യേക സംവരണം" എല്ലാ കോഴ്സുകൾക്കും ലഭ്യമായിരിക്കണമെന്നില്ല. ഓരോരോ കോഴ്സുകളിലും ലഭ്യമായിട്ടുള്ള പ്രത്യേക സംവരണത്തെക്കുറിച്ചുള്ള കൂടുതൽ വിവരങ്ങൾ ബന്ധപ്പെട്ട കോഴ്സുകളെക്കുറിച്ച് പ്രതിപാദിക്കുന്ന പ്രോസ്പെക്റ്റസിലെ അധ്യായങ്ങളിൽ വ്യക്തമാക്കിയിട്ടുണ്ട്.

## ഘട്ടം 3 - ഫോട്ടോയും കൈയ്യൊപ്പും

മുഖം വ്യക്തമായി കാണുന്ന രീതിയിലുള്ള സമീപകാലത്തെ (6 മാസത്തിനുള്ളിൽ എടുത്തത്) ഒരു പാസ്‌പോർട്ട് സൈസ് ഫോട്ടോ പോടെയ്റ്റ് ഓറിയന്റേഷനിൽ അപ്‌ലോഡ് ചെയ്യുക. ഫോട്ടോയ്ക്ക് അനുവദിക്കുന്ന പരമാവധി ഫയൽ സൈസ് 500 kb ആണ്. ഫോട്ടോയുടെ അളവുകൾ 150px X 180 px ആയിരിക്കണം.

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

## ഘട്ടം 4 - കോഴ്സ് തിരഞ്ഞെടുക്കൽ

Dropdown ലിസ്റ്റിൽ നിന്നും "Programme" / Combination of Programmes സെലക്ട് ചെയ്യുക. ഉദാഹരണമായി, പരീക്ഷാർത്ഥി, ബിരുദ പ്രോഗ്രാമുകളായ B.Tech. അല്ലെങ്കിൽ Integrated M.Sc. അല്ലെങ്കിൽ BBA LL.B/ B.Com. LL.B അല്ലെങ്കിൽ B.Voc. programmes ആണ് സെലക്ട് ചെയ്യാൻ ഉദ്ദേശിക്കുന്നതെങ്കിൽ, "Undergraduate Programme" സെലക്ട് ചെയ്യുക. ബിരുദാനന്തര ബിരുദമോ M.Tech. ഓ M.B.A. യോ ആണ് അപേക്ഷിക്കാൻ ഉദ്ദേശിക്കുന്നതെങ്കിൽ അതിനനുസരിച്ച് 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 programme" ബട്ടൺ ഉപയോഗിച്ച് വലതു വശത്തെ ലിസ്റ്റ് ബോക്സിലേക്ക് ചേർക്കുക. ശേഷം "Confirm programmes" ബട്ടൺ ക്ലിക്ക് ചെയ്യുക.

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

എംബിഎ അപേക്ഷകർ നൽകേണ്ടത്:

1. IIM-CAT : -മൊത്തത്തിലുള്ള percentile/ മൊത്തത്തിലുള്ള scaled score
2. AICTE യുടെCMAT : -ആകെ ലഭിച്ച NTA സ്കോർ / ലഭിച്ച percentile (ബാധകമെങ്കിൽ)
3. കേരളത്തിന്റെ KMAT : - KMATആകെ ലഭിച്ച സ്കോർ /ലഭിച്ച percentile (ബാധകമെങ്കിൽ)

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

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

### ഘട്ടം 5 - ഷോർട്ട് പ്രിവ്യൂ

കോഴ്സിന്റെ വിവരങ്ങൾ സമർപ്പിച്ച 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**" സ്ഥിരീകരിച്ച ശേഷം, മുമ്പത്തെ മെനുവിലേക്ക് മടങ്ങാൻ നിങ്ങളെ അനുവദിക്കില്ല എന്നത് ശ്രദ്ധിക്കുക അപേക്ഷാ ഫോമുകൾ വിജയകരമായി സമർപ്പിച്ചതിന് ശേഷം, അപേക്ഷാ ഫോമിൽ രേഖപ്പെടുത്തിയിരിക്കുന്ന വ്യക്തിഗത, കോഴ്സ് വിശദാംശങ്ങൾ എഡിറ്റ് ചെയ്യാൻ അപേക്ഷകർക്ക് അപേക്ഷയുടെ അവസാന തീയതിക്ക് മുമ്പ് ഒരിക്കൽ മാത്രം അനുമതി നൽകും.

### ഘട്ടം 6 - ഫീസ് അടയ്ക്കൽ

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

### ഘട്ടം 7 - പരീക്ഷാകേന്ദ്രം തിരഞ്ഞെടുക്കൽ

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

**M.B.A., M.Tech.** പരീക്ഷാർത്ഥികൾക്കായി കൊച്ചി സർവ്വകലാശാലയുടെ പൊതുപ്രവേശന പരീക്ഷ ഉണ്ടായിരിക്കുന്നതല്ല.

പരീക്ഷാകേന്ദ്രം തിരഞ്ഞെടുത്തുകഴിഞ്ഞാൽ ഒരു final preview കാണിക്കുന്നതായിരിക്കും. ഇനി പരീക്ഷാർത്ഥിക്കു തന്റെ ഹോം പേജിലേക്ക് പോകാവുന്നതോ ലോഗ് ഔട്ട് ചെയ്യാവുന്നതോ ആണ്. ഇതിനു ശേഷം സർവ്വകലാശാലയുടെ സ്ഥിരീകരണം വേണ്ടി കാത്തിരിക്കുക. സർവ്വകലാശാലയുടെ സ്ഥിരീകരണം/ അംഗീകാരത്തിന് ശേഷം, പരീക്ഷാർത്ഥിക്കു അവരുടെ ഹോം പേജിൽ നിന്നും സ്ഥിരീകരണ പേജ് ഡൗൺലോഡ് ചെയ്തു സൂക്ഷിക്കാവുന്നതാണ്.

അപേക്ഷയുടെ തൽസ്ഥിതി പരീക്ഷാർത്ഥികൾക്കു അവരുടെ ഹോം പേജിൽ നിന്നും അറിയാവുന്നതാണ്.

ഭാവിയിലെ ആവശ്യങ്ങൾക്കായി സ്ഥിരീകരണ പേജിന്റെ ഒരു പകർപ്പ് എടുത്തു സൂക്ഷിച്ചു വയ്ക്കാവുന്നതാണ്.

**ദയവു ചെയ്തു ശ്രദ്ധിക്കുക, ആവശ്യപ്പെടാത്ത പക്ഷം ഒരു രേഖകളും സർവ്വകലാശാലയിലേക്കു അയക്കേണ്ടതില്ല.**

ഏതെങ്കിലും കാരണവശാൽ ഫീസ് അടച്ച് അഞ്ച് ദിവസത്തിനുള്ളിൽ അപേക്ഷകന് തന്റെ അപേക്ഷ സ്വീകരിച്ചതിനുള്ള സ്വീകൃതി (സ്ഥിരീകരണം) ലഭിച്ചിട്ടില്ല എങ്കിൽ പ്രസ്തുത വിവരം ഉടൻ തന്നെ സർവകലാശാലയുടെ അഡ്മിഷൻ വിഭാഗത്തിനെ (ഡയറക്ടറേറ്റ് ഓഫ് അഡ്മിഷൻസ്) admissions@cusat.ac.in എന്ന ഇ-മെയിൽ ഐ.ഡിയിൽ രജിസ്റ്റർ നമ്പർ ഉൾപ്പെടെയുള്ള വിവരങ്ങളോടെ അറിയിക്കേണ്ടതാണ്.

നോൺ ക്രീമിലെയർ വിഭാഗം / സംവരണ വിഭാഗം / മൂന്നാക്ക വിഭാഗങ്ങളിലെ സാമ്പത്തികമായി പിന്നാക്കം നിൽക്കുന്നവർ എന്നിങ്ങനെ വിവിധ സംവരണ ഫീസിലൂടെ വിഭാഗങ്ങളിൽ അപേക്ഷിക്കുന്ന അപേക്ഷകർ ഓൺലൈൻ അപേക്ഷ സമർപ്പിക്കുമ്പോൾ ബന്ധപ്പെട്ട സർട്ടിഫിക്കറ്റുകളുടെ കോപ്പികൾ സമർപ്പിക്കേണ്ട ആവശ്യമില്ല. പക്ഷെ സർവകലാശാലയുടെ പ്രവേശന പരീക്ഷ (കാറ്റ്-2024) എഴുതിയതിനു ശേഷം റാങ്ക് ലിസ്റ്റിൽ ഉൾപ്പെട്ടിട്ടുള്ള അത്തരം അപേക്ഷകർ അഡ്മിഷൻ / കൗൺസിലിങ്ങിന് ഹാജരാകുമ്പോൾ അവർ അപേക്ഷയിൽ പ്രസ്താവിച്ചിട്ടുള്ള എല്ലാ വിഷയങ്ങളെ സംബന്ധിച്ചതും, സംവരണ / ഫീസിലൂടെ സംബന്ധിച്ച് സർക്കാരിൽ നിന്ന് ലഭിച്ചിട്ടുള്ളതുമായ യഥാർത്ഥ സർട്ടിഫിക്കറ്റുകളും അവയുടെ സാക്ഷ്യപ്പെടുത്തിയ കോപ്പികളും ഹാജരാക്കേണ്ടതാണ്. അല്ലാത്ത പക്ഷം അവരുടെ സംവരണത്തിനും / ഫീസിലൂടെയുള്ളതും അഡ്മിഷനുമുള്ള അവകാശം നഷ്ടമായേക്കാം. ഇക്കാര്യത്തിലുള്ള പരിപൂർണ്ണ ഉത്തരവാദിത്വം ആ അപേക്ഷകന് / അപേക്ഷകക്കു മാത്രമായിരിക്കും. സർവകലാശാലക്ക് ഇക്കാര്യത്തിൽ യാതൊരുവിധ ഉത്തരവാദിത്വവും ഉണ്ടായിരിക്കുന്നതല്ല.

പൊതുവായ വിഷയങ്ങളിലുള്ള വിവരങ്ങൾമാത്രമേ സർവകലാശാല വെബ് സൈറ്റായ <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/ കൗൺസിലിങ്ങിന് /അഡ്മിഷനുമുള്ള നിർദ്ദേശങ്ങൾ/സ്പോട്ട് അഡ്മിഷൻ റൂൾസ് എന്നിവ യഥാസമയം <https://admissions.cusat.ac.in/> എന്ന വെബ്സൈറ്റിൽ പ്രസിദ്ധപ്പെടുത്തുന്നതാണ്. അപേക്ഷകർ നിർബന്ധമായും ഇവ വായിച്ചിരിക്കേണ്ടതും നിർദ്ദേശങ്ങൾ കൃത്യമായി പാലിക്കേണ്ടതുമാണ്.

അപേക്ഷകർ തന്റെ രജിസ്റ്റേർഡ് ഇ-മെയിൽ ഐഡിയും മൊബൈൽ നമ്പറും എഴുതിവെച്ചിട്ടുള്ള രേഖ സർവകലാശാലയുടെ പ്രവേശനനടപടിക്രമങ്ങൾ പൂർത്തിയാകുന്നത് വരെ കയ്യിൽ സൂക്ഷിക്കേണ്ടതാണ്. അതുപോലെ തന്നെ അപേക്ഷകർ സർവകലാശാലയിൽ നിന്നുള്ള നിർദ്ദേശങ്ങൾക്കായി തന്റെ മൊബൈൽ മെസ്സേജുകളും, ഇ-മെയിൽ ഇൻബോക്സും സർവകലാശാലയുടെ പ്രവേശനനടപടിക്രമങ്ങൾ പൂർത്തിയാകുന്നത് വരെ ദിവസേനപരിശോധിക്കേണ്ടതാണ്. ഇവ മറന്നു പോകുകയോ നഷ്ടപ്പെടുകയോ ചെയ്യുന്നപക്ഷം അപേക്ഷകർ സർവകലാശാലയെ സമീപിച്ചാൽ അവ കണ്ടെത്തിക്കൊടുക്കുവാനുള്ള ഉത്തരവാദിത്വം സർവകലാശാലക്ക് ഉണ്ടായിരിക്കുന്നതല്ല. അത്തരം അന്വേഷണങ്ങൾക്ക് സർവ്വകലാശാലയിൽ നിന്നും മറുപടി ലഭിക്കുന്നതല്ല. ആയതിനാൽ ഇക്കാര്യത്തിലുള്ള പരിപൂർണ്ണ ഉത്തരവാദിത്വം അപേക്ഷകന്/അപേക്ഷകക്കു മാത്രമായിരിക്കും.

പരീക്ഷ, അഡ്മിഷൻ എന്നിവയുമായി ബന്ധപ്പെട്ട അന്വേഷണങ്ങൾക്ക് admissions@cusat.ac.in എന്ന ഇ-മെയിൽ ഐ.ഡിയിലേക്ക് മെയിൽ ചെയ്യുകയോ 0484 - 2577159 / 0484 - 2577100/ +91 9778783191/ +918848912606 എന്നീ ഫോൺ നമ്പരുകളിൽ ബന്ധപ്പെടുകയോ ചെയ്യാവുന്നതാണ്.

## 2.7 ഓരോ പാഠ്യ പദ്ധതിക്കും അപേക്ഷിക്കുന്നതിനു വേണ്ട ഏറ്റവും കുറഞ്ഞ അടിസ്ഥാന യോഗ്യതകളും മറ്റു അത്യന്താപേക്ഷിതമായ കാര്യങ്ങളും:

കേരളത്തിലെ പട്ടിക ജാതി / പട്ടിക വർഗ്ഗത്തിൽപ്പെടുന്ന അപേക്ഷകർക്ക് ഈ സർവകലാശാലയിലെ ഏത് പാഠ്യ പദ്ധതികൾക്കും (യോഗ്യതയെപ്പറ്റിയോ, മാർക്കിനെപ്പറ്റിയോ പ്രത്യേകമായി പരാമർശിച്ചിട്ടില്ലാത്ത പക്ഷം) അപേക്ഷിക്കുവാൻ വേണ്ടതായ അടിസ്ഥാന വിദ്യാഭ്യാസ യോഗ്യത, യോഗ്യതാ പരീക്ഷയിൽ പാസ്സ് മാർക്ക് മാത്രം മതിയാകും.

കേരളത്തിലെ സാമൂഹികമായും, വിദ്യാഭ്യാസപരമായും പിന്നാക്കം നിൽക്കുന്ന (എസ്.ഇ.ബി.സി) വിഭാഗങ്ങളിൽ, നോൺ-ക്രീമിലെയർ പരിധിയിൽ ഉൾപ്പെടുന്നതായിട്ടുള്ള സാക്ഷ്യപത്രം ഹാജരാക്കാൻ സാധിക്കുന്ന അപേക്ഷകർക്ക് ഈ സർവകലാശാലയിലെ ഏത് പാഠ്യ പദ്ധതികൾക്കും (യോഗ്യതയെപ്പറ്റിയോ, മാർക്കിനെപ്പറ്റിയോ പ്രത്യേകമായി പരാമർശിച്ചിട്ടില്ലാത്ത പക്ഷം) അപേക്ഷിക്കുവാൻ വേണ്ടതായ അടിസ്ഥാന വിദ്യാഭ്യാസ യോഗ്യതാ പരീക്ഷയുടെ മാർക്കിൽ 5 ശതമാനം ഇളവ് ലഭിക്കാൻ അർഹതയുണ്ടായിരിക്കും.

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 ശതമാനം ഇളവ് ലഭിക്കാൻ അർഹതയുണ്ടായിരിക്കും.

2024-ൽ ഈ സർവകലാശാലയിൽ നടത്തുവാൻ ഉദ്ദേശിക്കുന്ന പാഠ്യ പദ്ധതികളും, അവയ്ക്ക് അപേക്ഷിക്കാൻ വേണ്ടതായ യോഗ്യതകളും, നിർബന്ധമായും എഴുതേണ്ട പരീക്ഷകളും/ അവയിൽ നേടേണ്ടതായ മാർക്കുകളും ഈ പ്രോസ്പെക്ടിവിൽ വിശദീകരിച്ചിരിക്കുന്നു: (ഓരോ പാഠ്യ പദ്ധതിയുടേയും ഫീസിനെ സംബന്ധിച്ച വിശദവിവരങ്ങൾക്കായി അനുച്ഛേദം രണ്ട് കാണുക)

ബിരുദ പാഠ്യ പദ്ധതികൾ: എല്ലാ ബിരുദ പാഠ്യ പദ്ധതികളും (ത്രിവത്സര എൽ.എൽ.ബി. പാഠ്യ പദ്ധതി, ബി.ടെക് ലാറ്ററൽ എൻട്രി ഒഴികെ) പന്ത്രണ്ടാം തരം (പ്ലസ് 2) (10+2) പാസ്സായിട്ടുള്ള നിശ്ചിത യോഗ്യതയുള്ള (മാർക്കുള്ള) വിദ്യാർത്ഥികൾക്കു വേണ്ടി തയ്യാർ ചെയ്യപ്പെട്ടിട്ടുള്ളതാണ്. ബിരുദ പരീക്ഷ പാസ്സായിട്ടുള്ള നിശ്ചിത യോഗ്യതാ മാനദണ്ഡങ്ങളുള്ള അപേക്ഷകർക്കു മാത്രമേ ത്രിവത്സര എൽ.എൽ.ബി പാഠ്യ പദ്ധതിക്ക് അപേക്ഷിക്കാൻ സാധിക്കുകയുള്ളൂ. അതുപോലെ ഡിപ്ലോമ പാസ്സായിട്ടുള്ള നിശ്ചിത യോഗ്യതാ മാനദണ്ഡങ്ങളുള്ള അപേക്ഷകർക്കു മാത്രമേ ബി.ടെക് ലാറ്ററൽ എൻട്രി പാഠ്യ പദ്ധതിക്ക് അപേക്ഷിക്കാൻ സാധിക്കുകയുള്ളൂ.

ഭിന്നശേഷിയുള്ളവരുടെ കാര്യത്തിൽ വിവിധ പ്രോഗ്രാമുകളിലേക്കുള്ള പ്രവേശനത്തിനുള്ള യോഗ്യതാ മാനദണ്ഡം SC/ST ഉദ്യോഗാർത്ഥികൾക്ക് ഇല്ലാത്തതാണ് (യോഗ്യതാ മാർക്ക്/സ്കോർ, പ്രായം മുതലായവയ്ക്ക് മാത്രം ഇത് നിലവിൽ ബാധകമാണ്).

# Chapter 3

## B.Tech. & B.Voc. Programmes

### 3.1 B.Tech. Programmes (Regular)

Sl No.	School of Engineering (SOE), Campus 1	Cochin University College of Engineering Kuttanad (CUCEK), Campus 2
1	Civil Engineering	
	Seats available: 90 Supernumerary seats: 5 CGW, 1 LKD, 5 DAC, 2 TG, 1 CHD, 9 EWS, 3 IDC, 1 ANM	Seats available: 45 Supernumerary seats: 1 LKD, 2 DAC, 2 TG, 1 CHD, 4 EWS, 3 IDC, 1 ANM
2	Computer Science and Engineering	
	Seats available: 90 Supernumerary seats: 5 CGW, 1 LKD, 5 DAC, 2 TG, 1 CHD, 9 EWS, 3 IDC, 1 ANM	Seats available: 90 Supernumerary seats: 1 LKD, 2 DAC, 2 TG, 1 CHD, 9 EWS, 3 IDC, 1 ANM
3	Electrical and Electronics Engineering	
	Seats available: 60 Supernumerary seats: 3 CGW, 1 LKD, 3 DAC, 2 TG, 1 CHD, 6 EWS, 3 IDC, 1 ANM	Seats available: 60 Supernumerary seats: 1 LKD, 3 DAC, 2 TG, 1 CHD, 6 EWS, 3 IDC, 1 ANM
4	Electronics and Communication Engineering	
	Seats available: 90 Supernumerary seats: 5 CGW, 1 LKD, 5 DAC, 2 TG, 1 CHD, 9 EWS, 1 JEW, 3 IDC, 1 ANM	Seats available: 45 Supernumerary seats: 1 LKD, 2 DAC, 2 TG, 1 CHD, 4 EWS, 3 IDC, 1 ANM
5	Information Technology	
	Seats available: 90 Supernumerary seats: 5 CGW, 1 LKD, 5 DAC, 2 TG, 1 CHD, 9 EWS, 3 IDC, 1 ANM	Seats available: 60 Supernumerary seats: 1 LKD, 2 DAC, 2 TG, 1 CHD, 6 EWS, 3 IDC, 1 ANM

6	<b>Mechanical Engineering</b>	
	Seats available: 90 Supernumerary seats: 5 CGW, 1 LKD, 2 TG, 1 CHD, 9 EWS, 3 IDC, 1 ANM	
7	<b>Safety and Fire Engineering</b>	
	Seats available: 60 Supernumerary seats: 3 CGW, 1 LKD, 2 TG, 1 CHD, 6 EWS, 3 IDC, 1 ANM	

NRI and Sports Quota seat distribution	NRI		Sports	
	SOE	CUCEK	SOE	CUCEK
Civil Engineering	5% of sanctioned strength is set apart as NRI seats	5% of sanctioned strength is set apart as NRI seats	1	1
Computer Science and Engineering			1	1
Electrical and Electronics Engineering			1	1
Electronics and Communication Engineering			1	1
Information Technology			1	1
Mechanical Engineering			1	
Safety and Fire Engineering			1	
<b>Total</b>				

NB: "Seats available" mentioned under section 3.1 are inclusive of NRI and Sports seats

CHD-Children of CUSAT Staff	CGW-Children of Indian Workers in Gulf Countries
LKD-Lakshadweep Candidates	DAC-Differently Abled Candidates
SPQ-Sports Quota	NRI-Non Resident Indians
TG-Transgender	JEW-Jew Candidate
EWS-Economically Weaker Sections	IDC - Autism, Intellectual Disability, Specific learning disability, Mental illness
ANM - Malayalee students of Andaman and Nicobar Islands	

### 3.1.1 Minimum qualifications required

The minimum qualification required for the B.Tech. programmes mentioned in section 3.1 are:

- 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.

## 3.2 B.Tech. Marine Engineering (Residential Programme)

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

**Seats available: 80, including 2 TG, 7 EWS and 1 ANM**

\*Vocational/Diploma students are not eligible to apply

### 3.2.1 Minimum Qualifications Required

The minimum qualifications required for the 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.
- Candidates seeking admission to B.Tech. Marine Engineering Programme must be medically fit including eye sight and hearing as prescribed in the Merchant Shipping (Medical Examination) Rules, 2000, as amended. There shall be no evidence of any morbid condition of either eye or of the lids of either eye which may be liable to risk of aggravation or recurrence. Normal colour vision shall be tested by Ishihara Test Chart. Distance Vision unaided 0.5\*(6/12) in each eye or 0.67\*(6/9) in better eye and 0.33\*(6/18) in other eye.

At the time of admission, candidates will be required to produce certificate of medical fitness issued by doctors approved by the Directorate General of Shipping. The list of approved medical officers is available in the website of The Directorate General of Shipping, Ministry of Shipping, Govt. of India; <http://www.dgshipping.gov.in>

- Candidates seeking admissions to Marine Programmes must have a valid Passport.
- **Students for B. Tech Marine Engineering Programme at Kunjali Marakkar School of Marine Engineering will be admitted based on the rank list of Common Entrance Test (CET) conducted by Indian**

Maritime University (IMU). Hence, students wishing for admission for B.Tech. Marine Engineering at Kunjali Marakkar School of Marine Engineering will have to attend CET conducted by Indian Maritime University in the academic year 2024-25 and subsequently upload the rank certificate issued by Indian Maritime University.

### **3.3 B.Tech. Naval Architecture and Ship Building (NA and SB)**

Dept. of Ship Technology, Campus 1

**Seats available: 40 [Includes 7 Sponsored seats (Indian Navy) and 2 NRI seats]**

**Supernumerary seats: 2 TG, 1 SPQ, 4 EWS, 1 ANM**

#### **3.3.1 Minimum Qualifications required**

- 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.

### **3.4 B.Tech. Polymer Science and Engineering**

Dept. of Polymer Science and Rubber Technology, Campus 1

**Seats available: 20**

**Supernumerary seats: 2 TG, 2 EWS, 1 ANM**

#### **3.4.1 Minimum Qualifications Required**

- 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.

## 3.5 B.Tech. Instrumentation and Control Engineering

Dept. of Instrumentation, Campus 1

**Seats available: 40 (includes 2 NRI seats)**

**Supernumerary seats: 1 SPQ, 2 TG, 3 EWS, 1 ANM**

### 3.5.1 Minimum Qualifications Required

- The candidate shall have passed the plus two (12th) examination of any state/national board with Mathematics, Physics and Chemistry as optional subjects or any other examination accepted as equivalent by the Cochin University of Science and Technology.
- The candidate shall have secured a minimum of 50% marks in Mathematics and 50% marks in Mathematics, Physics and Chemistry put together.
- Relaxations in marks shall be followed for candidates belonging to SC/ST and socially and educationally backward classes as prescribed by the University.
- The candidates shall also satisfy the conditions regarding physical fitness as may be prescribed by the University.

SPQ Sports Quota	NRI Non Resident Indians)
TG Transgender	
EWS Economically Weaker Sections	
ANM - Malayalee students of Andaman and Nicobar Islands	

## 3.6 Entrance Test details

Compulsory Test to be taken under CAT 2024 for admission to all B.Tech. Programmes / M.Sc. (Five year integrated) in Photonics/ Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science) (Not applicable for B.Tech. Marine Engineering/ Lateral Entry to 3rd Semester B.Tech.)

(Test Code )	Test Subject / Syllabus:
Test Code - 101 (Test Duration: 3 Hrs)	<p>The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 90 will be from Mathematics, 75 from Physics and 60 from Chemistry. The duration of the test will be three hours.</p> <p><b>Please Note:</b> The test will be conducted in such manner that the Physics section will be conducted first (60 Minutes) and then Chemistry section (45 Minutes). The test for Mathematics will be conducted next (75 Minutes) as third section.</p> <p><b>In the Test 101, a minimum of 10 marks have to be scored separately for Mathematics and 10 marks for Physics and Chemistry combined, in CAT examination for ranking the candidates for B.Tech. programmes/Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science).</b> This requirement of minimum marks, however, will not be applicable for candidates coming under Kerala Scheduled Caste and Kerala Scheduled Tribe communities.</p>

### 3.6.1 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.

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

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 (older to younger) will be considered.

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

### 3.6.2 Admission to B.Tech. Marine Engineering

Students for B.Tech. Marine Engineering Programme at Kunjali Marakkar School of Marine Engineering will be admitted based on the rank list of Common Entrance Test (CET) conducted by Indian Maritime University from the Academic Year 2024-2025 onwards. Hence, students wishing for admission for B.Tech. Marine Engineering at Kunjali Marakkar School of Marine Engineering will have to attend CET conducted by

Indian Maritime University and subsequently upload the rank certificate issued by Indian Maritime University.

### 3.6.3 B.LET. – Lateral Entry

Lateral entry to 3rd Semester of the B.Tech. programmes listed below (Only for valid Three-year Diploma holders)

Table 3.5: B.Let programmes

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 and Engineering.	
Electrical and Electronics Engineering	
Electronics and Communication Engineering	
Information Technology	Dept. of Instrumentation, Campus 1
Instrumentation and Control Engineering	
Polymer Science and Engineering.	Dept. of Polymer Science and Rubber Technology, Campus 1

**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. An additional 10% of the total seats will be available under EWS (Economically Weaker Section) as supernumerary seats over and above the sanctioned strength.

### 3.6.4 Minimum qualification required

Minimum qualification required for the above B.LET. – B.Tech. Lateral Entry Programmes except Instrumentation and Control Engineering are:

- 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.
- Students with DPT (Diploma in Plastic Technology) and DPMT (Diploma Plastic Mould Technology) of CIPET are accepted through Lateral Entry to B.Tech. Polymer Science and Engineering.

- 3 year Diploma in Plastic Technology and Diploma in Plastic Mould Technology offered by CIPET is included in the eligibility criteria for admission to the B.Tech. Lateral Entry in B.Tech. Mechanical Engineering.
- 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.

The Minimum qualification required for the **B. LET. – B.Tech. Lateral Entry programme in Instrumentation and Control Engineering** are:

- Candidates seeking admission through lateral entry shall have 3 years diploma in Instrumentation or Electronics awarded by a board recognized by the department of technical education, Govt. of Kerala, with not less than 60% marks. Maximum age limit will be 25 years as on 1st July of the academic year.
- The relaxation of marks in qualifying examination given to Kerala Scheduled Caste and Kerala Schedules Tribe candidates as well as SEBC candidates of Kerala State belonging to non-creamy layer as detailed above are applicable to B.Tech. Lateral Entry programme in Instrumentation and Control Engineering also.

### 3.6.5 Note:

B.Tech. Lateral entry candidates, who opt for a B.Tech. branch other than his /her diploma branch of study (or allied branches), may have to undergo suitable additional bridge programmes (during third semester) to achieve desired learning outcomes and for better integration with admitted programmes.

### 3.6.6 Test for B.Tech.LET. Programme

Compulsory test for B.Tech.LET. Programme (for Lateral Entry to 3rd Semester B.Tech.)

Test Code	Test Subject / Syllabus:
Test Code: 102 Test Duration: 3 Hrs	The Lateral Entry Test for admission to III Semester of the B.Tech. Programme 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. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.

## 3.7 Option Registration

Option Registration after CAT Examination for B.Tech. and/or B.Tech. Lateral Entry:

- Candidates applying for B.Tech. 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 admission to B.Tech. / B. Tech. Lateral entry will be given the facility for “Option Registration” 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. After logging into the candidates portal, 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.

## 3.8 B.Voc. Programmes

### 3.8.1 Business Process and Data Analytics - 3 years

Deen Dayal Upadhyay Kaushal Kendra (DDUKK), Campus 1

**Seats available: 30**

**Supernumerary seats: 2 DAC, 2 TG, 3 EWS, 1 SPQ, 3 IDC, 1 ANM**

### 3.8.2 Minimum Qualifications required

The Minimum Qualifications required 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/Statistics shall necessarily be included in case the student has studied additional subjects.

### 3.8.3 Test to be taken

Compulsory Test to be taken under CAT 2024 for admission to B.Voc. programme:

Test Code	Test Subject / Syllabus:
Test Code - 103, Test Duration: 2 Hrs	The test comprises of 150 objective type multiple choice questions based on three subjects, viz, English Language, Numerical Reasoning and 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.

### 3.8.4 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
EWS Economically Weaker Sections	IDC - Autism, Intellectual disability, specific learning disability, mental illness
ANM - Malayalee students of Andaman and Nicobar Islands	

**For fee structure applicable to B.Tech., B.Tech. Lateral Entry and B.Voc. Programmes please see Annexure II.**

# Chapter 4

## M.Sc. (Five year Integrated) Programmes

The University is offering 7 Integrated M.Sc. Programmes

### 4.1 M.Sc. (Five Year Integrated) in Photonics

International School of Photonics, Campus 1

**Seats available: 20**

**Supernumerary seats: 2 NRI, 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM**

DAC Differently Abled Candidates	TG Transgender
NRI Non Resident Indians	EWS Economically Weaker Sections
IDC - Autism, Intellectual disability, specific learning disability, mental illness	ANM - Malayalee students of Andaman and Nicobar Islands

#### 4.1.1 Eligibility

Minimum qualifications required for M.Sc. (Five Year Integrated) in Photonics

- Students seeking admission to the M.Sc. (Five Year Integrated) in Photonics Programme should have successfully completed Plus Two in Science (with Physics, Chemistry, Mathematics) as subjects with 60% aggregate marks or an equivalent CGPA for the qualifying examination. A relaxation of marks/CGPA should be given to the students belonging to Reservation Categories as per rules.

**Students shall register their option for M.Sc. (Five Year Integrated) in Photonics at the time of application for CAT.**

#### 4.1.2 Entrance test details

Compulsory Test to be taken under CAT 2024 for admission to M.Sc. (Five Year Integrated) in Photonics / All B.Tech. Programmes/ Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science) (Not applicable for B.Tech. Marine Engineering/ Lateral Entry to 3rd Semester B.Tech.)

Test Code /Duration/Pattern	Test Subject / Syllabus
Test Code- 101 Duration: 3 Hrs	<p>The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 90 will be from Mathematics, 75 from Physics and 60 from Chemistry. The duration of the test will be three hours. <b>No separate minimum marks for Physics/ Chemistry/ Mathematics is required for admission.</b></p> <p><b>Please Note:</b> The test will be conducted in such manner that the Physics section will be conducted first (60 Minutes) and then Chemistry section (45 Minutes). The test for Mathematics will be conducted next (75 Minutes) as third section.</p>

**In case of a tie, the following norms will be applicable to M.Sc. (Five year integrated) in Photonics**

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

## 4.2 Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science)

Department of Computer Science, Campus 1

**Seats available: 20**

**Supernumerary seats: 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM**

DAC Differently Abled Candidates	TG Transgender
EWS Economically Weaker Sections	IDC - Autism, Intellectual disability, specific learning disability, mental illness
ANM - Malayalee students of Andaman and Nicobar Islands	

### 4.2.1 Minimum qualifications

Minimum qualifications required for Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science)

1. Admission is open to the students possessing KVPY Scholarship. They need not have to appear for the entrance Test. However, they have to submit the requisite application and should pay the application fee.
2. All other eligible applicants have to appear for a written test conducted by the University/Department.
3. Candidates with a minimum of 60% marks or equivalent CGPA at +2 level of education (Intermediate, CBSE/ICSE/HSC/ All State Boards or Equivalent) with science subjects Physics, Chemistry, and Mathematics are eligible to apply. The Other Backward Classes (OBC) belonging to non-creamy layer / Scheduled Caste (SC) / Scheduled Tribe (ST) / Persons With Disability (PWD) category candidates are eligible for concessions in the percentage of marks as per the prevailing government rules and regulations. Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science) is for students who have an inclination and aptitude to study emerging areas in Computer Science and have plans to build a career in IT or Research and Development institutions.

**Students shall register their option for Five Year Integrated M.Sc in Computer Science (Artificial Intelligence and Data Science) at the time of application for CAT.**

#### 4.2.2 Test details

Compulsory Test to be taken under CAT 2024 for admission to Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science) / All B Tech Programmes / M.Sc. (Five year integrated) in Photonics (Not applicable for B.Tech. Marine Engineering/ Lateral Entry to 3rd Semester B.Tech.)

Test Code/ Duration/ Pattern	Test Subject / Syllabus
Test Code - 101 Duration: 3 Hrs	<p>The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 90 will be from Mathematics, 75 from Physics and 60 from Chemistry. The duration of the test will be three hours.</p> <p><b>Please Note:</b> The test will be conducted in such manner that the Physics section will be conducted first (60 Minutes) and then Chemistry section (45 Minutes). The test for Mathematics will be conducted next (75 Minutes) as third section.</p> <p><b>In the Test 101, a minimum of 10 marks have to be scored separately for Mathematics and 10 marks for Physics and Chemistry combined, in CAT examination for ranking the candidates for B.Tech programmes/Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science).</b> This requirement of minimum marks, however, will not be applicable for candidates coming under Kerala Scheduled Caste and Kerala Scheduled Tribe communities.</p>

**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.

In case of a tie, the norms detailed above at 4.1.2 applicable to M.Sc. (Five Year Integrated) in Photonics will be applicable in the case of Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence and Data Science) also.

### 4.3 5 Year Integrated M.Sc. in Science

Sl No.	Programme	Department	Intake
1	<b>Biological Sciences</b>	<b>Department of Biotechnology</b>	15 Seats, Supernumerary seats: 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM
2	<b>Chemistry</b>	<b>Department of Applied Chemistry</b>	15 Seats, Supernumerary seats: 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM
3	<b>Mathematics</b>	<b>Department of Mathematics</b>	15 Seats, Supernumerary seats: 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM
4	<b>Statistics</b>	<b>Department of Statistics</b>	15 Seats, Supernumerary seats: 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM
5	<b>Physics</b>	<b>Department of Physics</b>	15 Seats, Supernumerary seats: 1 DAC, 2 TG, 2 EWS, 3 IDC, 1 ANM

DAC Differently Abled Candidates	TG Transgender
EWS Economically Weaker Sections	IDC - Autism, Intellectual disability, specific learning disability, mental illness
ANM - Malayalee students of Andaman and Nicobar Islands	

#### 4.3.1 Minimum qualifications required

Candidates with 60% marks or 6.5 CGPA in the plus two examination of the state of Kerala or any other examination accepted as equivalent thereto can apply, satisfying the following conditions.

1. 5 – Year Integrated M.Sc. in Mathematics- 60% marks or 6.5 CGPA in the qualifying examination with Mathematics, Physics and Chemistry as subjects.
2. 5 – Year Integrated M.Sc. in Statistics - 60% marks or 6.5 CGPA in the qualifying examination with Mathematics, Physics and Chemistry as subjects.

3. 5 – Year Integrated M.Sc. in Physics- 60% marks or 6.5 CGPA in the qualifying examination with Mathematics, Physics and Chemistry as subjects.
4. 5 – Year Integrated M.Sc. in Chemistry- 60% marks or 6.5 CGPA in the qualifying examination with Mathematics, Physics and Chemistry as subjects.
5. 5 – Year Integrated M.Sc. in Biological Sciences- 60% marks or 6.5 CGPA in the qualifying examination with Biology, Physics and Chemistry as subjects.

Students shall register their option for the preferred programme of study ie., 5-Year Integrated M.Sc. in Biological Sciences/ 5-Year Integrated M.Sc. in Chemistry/ 5-Year Integrated M.Sc. in Mathematics/ 5-Year Integrated M.Sc. in Physics/ 5-Year Integrated M.Sc. in Statistics at the time of submission of the application.

The rules in force regarding the relaxation in qualifying marks/grade and the reservation in admission shall be applicable to candidates, belonging to the reservation categories. The above 5-Year Integrated M.Sc. programmes in Science are non-professional programmes. The curriculum is common to all for the first three semesters. The students spend first three semesters of their program at the CIS.

### 4.3.2 Test details

The students applying for 5-Year Integrated M.Sc. in Mathematics, 5-Year Integrated M.Sc. in Statistics, 5-Year Integrated M.Sc. in Chemistry and 5-Year Integrated M.Sc. in Physics shall write the entrance examination with Test code 101. The students applying for 5-Year Integrated M.Sc. in Biological Sciences shall write Test Code 104.

Students appearing for the 101 and 104 shall write the Physics and Chemistry test in common. In addition to this for the 101 test candidates need to appear for Mathematics and for Test 104 candidates need to appear for the Biology. Students appearing for both 101 and 104 need to write Physics, Chemistry test (as common) and tests in Mathematics and Biology.

The entrance test will consist of multiple choice questions. The level of questions shall be consistent with +2 level of education. There is negative marking: each right answer will be given 3 marks; and each wrong answer will be given -1 mark.

### 4.3.3 Pattern of Test Code 101

Subject	No.of Questions	Marks	Duration in minutes
Physics	75	225	60
Chemistry	60	180	45
Mathematics	90	270	75

### 4.3.4 Pattern of Test Code 104

Subject	No.of Questions	Marks	Duration in minutes
Physics	75	225	60
Chemistry	60	180	45
Biology	90	270	75

**While preparing the Selection List, if tie arises, the following criteria shall be followed, one after the other, to resolve the ties, when more than one candidate secures the same total marks in the entrance examination:**

Rank list for 5-Year Integrated M.Sc. in Mathematics/5-Year Integrated M.Sc. in Statistics

1. The rank list for 5-Year Integrated M.Sc. in Mathematics and 5-Year Integrated M.Sc. in Statistics shall be prepared from the test code 101 who opted for the 5-Year Integrated M.Sc. in Mathematics/5-Year Integrated M.Sc. in Statistics programmes . Total marks of Physics, Chemistry, and Mathematics will be ranked in the order. There shall be separate rank list for the Mathematics and Statistics programmes.
2. For Tie Breaking in 5 – year integrated M.Sc. in Mathematics/ 5 – year integrated M.Sc. in Statistics rank list, marks obtained for mathematics will be considered first with higher mark given preference.
3. If the tie continues the number of correct answers scored in Mathematics will be considered next
4. If the tie continues after applying the above two conditions, date of birth of the candidates in the descending order (older to younger) will be considered.
5. If the tie continues after applying the above three conditions, the names of the candidates in alphabetical order will be considered.

Rank list for 5-Year Integrated M.Sc. in Physics

1. The rank list for 5-Year Integrated M. Sc. in Physics shall be prepared from the test code 101 who opted for the 5-Year Integrated M. Sc. in Physics. Total marks of Physics, Chemistry, and Mathematics will be ranked in the order. There shall be separate rank list for the Physics programme.
2. For Tie Breaking in 5 – year integrated M.Sc. in Physics rank list, marks obtained for Physics will be considered first with higher mark given preference.
3. If the tie continues the number of correct answers scored in Physics will be considered next
4. If the tie continues after applying the above two conditions, date of birth of the candidates in the descending order (older to younger) will be considered.
5. If the tie continues after applying the above three conditions, the names of the candidates in alphabetical order will be considered.

Rank list for 5-Year Integrated M.Sc. in Chemistry

1. The rank list for 5-Year Integrated M. Sc. in Chemistry shall be prepared from the test code 101 who opted for the 5-Year Integrated M. Sc. in Chemistry. Total marks of Physics, Chemistry, and Mathematics will be ranked in the order. There shall be separate rank list for the Chemistry programme.
2. For Tie Breaking in 5 – year integrated M.Sc. in Chemistry rank list, marks obtained for Chemistry will be considered first with higher mark given preference.

3. If the tie continues the number of correct answers scored in Chemistry will be considered next
4. If the tie continues after applying the above two conditions, date of birth of the candidates in the descending order (older to younger) will be considered.
5. If the tie continues after applying the above three conditions, the names of the candidates in alphabetical order will be considered.

#### Rank list for 5-Year Integrated M.Sc. in Biological Sciences

1. The rank list for 5-Year Integrated M. Sc. in Biological Sciences shall be prepared from the test code 104 who opted for the 5-Year Integrated M. Sc. in Biological Sciences programme. Total marks of Physics, Chemistry, and Biology will be ranked in the order.
2. For Tie Breaking in 5 – year integrated M.Sc. Biological Sciences rank list, marks obtained for Biology will be considered first
3. If the tie continues the number of correct answers scored in Biology will be considered next
4. If the tie continues after applying the above two conditions, date of birth of the candidates in the descending order (older to younger) will be considered.
5. If the tie continues after applying the above three conditions, the names of the candidates in alphabetical order will be considered.

## **4.4 Exit Option for Integrated M.Sc. programmes**

Integrated M.Sc programmes offers two exit options - one at the end of the sixth semester and the other at the end of the eighth semester. The candidates who have successfully completed six semesters of the programme have a provision to leave the programme with a B.Sc. Degree. The candidates who successfully complete eight semesters of the programme have a provision to leave the programme with a B.Sc. (Honors) or B.Sc. (Honors with Research) degree. Exit options are subject to fulfilling the conditions for the same as stipulated in the regulations of each Integrated M.Sc programme.

**For fee structure applicable to Integrated M.Sc.. Programmes see Annexure II.**

# Chapter 5

## LAW Programmes

### 5.1 Five Year Integrated Programmes

The University is offering 3 five year programmes BBA LL.B. (H) and B.Com. LL.B. (H), B.Sc. Computer Science, LL.B. (Hons.), one Three year LL.B. programme, two LL.M programmes and two Integrated Ph.D. Programmes

#### a) Five year BBA LL.B. (H)

School of Legal Studies, Campus 1

**Seats available: 30**

**Supernumerary seats: 3 EWS, 3 NRI, 1 CHD, 2 DAC, 2 TG, 1 SPQ, 3 IDC, 1 ANM**

#### b) Five year B.Com. LL.B. (H)

School of Legal Studies, Campus 1

**Seats available: 30**

**Supernumerary seats: 3 EWS, 3 NRI, 1 CHD, 2 DAC, 2 TG, 1 SPQ, 3 IDC, 1 ANM**

#### c) Five Year B.Sc. Computer Science, LL.B. (Honours)<sup>1</sup>

Prof. N. R. Madhava Menon Interdisciplinary Centre for Research Ethics and Protocols (ICREP), An Inter University Centre of Excellence, CUSAT Campus 1

**Seats available: 25**

**Supernumerary seats: 3 EWS, 3 NRI, 1 DAC, 2 TG, 3 IDC, 1 ANM**

#### 5.1.1 Eligibility - Five year BBA LL.B. (H) / Five year B.Com. LL.B. (H)

Minimum qualifications required for applying for Five year BBA LL.B. (H) / Five year B.Com. LL.B. (H)

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<sup>1</sup>Subject to approval of Bar Council of India

- 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 atleast 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.

### 5.1.2 Eligibility - Five year B.Sc.Computer Science, LL.B. (Honours)

- A candidate seeking admission to the programme shall have passed the plus two (12 th) examinations with 50% marks in Mathematics or Computer Science as one of the subjects at the time of admission. The candidate should also have secured a minimum of sixty-five percentage (65%) in the plus two examinations, if they belong to the general category. The relaxation in pass percentage marks for candidates belonging to SC/ST /SEBC communities will be decided by CUSAT through its orders from time to time.

CHD-Children of CUSAT Staff	TG-Transgender
NRI-Non Resident Indian	DAC-Differently Abled Candidates
EWS-Economically Weaker Sections	SPQ-Sports Quota
IDC - Autism, Intellectual disability, specific learning disability, mental illness	ANM - Malayalee students of Andaman and Nicobar Islands

### 5.1.3 Opting the Programmes Five year BBA LL.B. (H) and /or Five Year B.Com. LL.B. (H) and/ or Five Year B.Sc. Computer Science, LL.B. (Honours)

While submitting the online application candidates can opt for Five year BBA LL.B. (H) /Five year B.Com. LL.B.(H)/ Five year B.Sc. Computer Science, LL.B. (Honours) or all the three programmes. If all 3 programmes are selected the allotment will be based on the serial order of the programmes selected by the candidates.

### 5.1.4 Test details

Compulsory Test to be taken under CAT 2024 for admission to Five year BBA LL.B. (H) /Five year B.Com. LL.B.(H)/ Five year B.Sc. Computer Science, LL.B. (Honours)

Test Code	Test Subject / Syllabus
(Test Code- 201)	The Aptitude Test common for Five year BBA LL.B. (H) /Five year B.Com. LL.B.(H)/ Five year B.Sc. Computer Science, LL.B. (Honours). 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 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

**The rank list for admission to Five year BBA LL.B. (H) and /or Five Year B.Com. LL.B. (H) and/ or Five Year B.Sc. Computer Science, LL.B. (Honours) will be prepared as per the following criteria**

Part I of CAT : 50% weightage

Part II of CAT: 50% weightage

## **5.2 Three year LL.B. (Academic Programme w.e.f. 2020 admission onwards)**

**Seats available: 40**

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

### **5.2.1 Eligibility**

Minimum qualifications required for applying for Three year LL.B.

- The candidate shall have a minimum of 50% of marks in aggregate for 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 Three year LL.B.

CUSAT Staff- Staff of Cochin University	LKD-Lakshadweep Candidates
NRI -Non Resident Indian	DAC-Differently Abled Candidates
TG-Transgender	EWS-Economically Weaker Sections
IDC - Autism, Intellectual disability, specific learning disability, mental illness	

### **5.2.2 Test Details**

Compulsory Test to be taken under CAT 2024 for admission to Three year LL.B.

Aptitude Test for Three year LL.B. programme:

Test Code	Test Subject / Syllabus
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

**Rank List of Three year LL.B. will be prepared based on the following criteria:**

Part I of CAT:50% weightage

Part II of CAT:50% weightage

### **5.3 LL.M. (Two year)**

**Seats available: 30**

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

\* Specialisations:

1. Criminal Law
2. Maritime and International Trade Law
3. Labour Law
4. Intellectual Property Laws

(The department reserves the right to limit the number of students to each branch of specialization)

#### **5.3.1 Eligibility**

Minimum Requirement for applying for LL.M. (Two year)

- Bachelor's Degree examination in Law of any of the Universities in Kerala or an examination of any other University accepted by the Syndicate as equivalent thereto, and to have obtained rank in the Common Admission Test conducted by the University. Scheduled Castes/Scheduled Tribe candidates are eligible for concession admissible under the orders of the Government.

TG-Transgender	SPQ-Sports Quota
NRI-Non-Resident Indian	DAC-Differently Abled Candidates
EWS-Economically Weaker Sections	IDC - Autism, Intellectual disability, specific learning disability, mental illness

### 5.3.2 Test details

Compulsory Test to be taken under CAT 2024 for admission to LL.M. (Two year) (Common to Two year LL.M. (IPR) )

(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.
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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

### Group Discussion and Interview for admission to LL.M. (Two year)

For admission to LL.M. (Two year) 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.

**Rank List of LL.M. (Two year) will be prepared based on the following criteria:**

Part I of CAT:20% weightage  
Part II of CAT:50% weightage  
Group Discussion:15% weightage  
Interview:15% weightage

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

### 5.4.1 Two year LL.M. (IPR)

Seats available: 15

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

### 5.4.2 Minimum Requirement for applying for Two year LL.M. (IPR)

- 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.
- Scheduled Castes/Scheduled Tribe candidates are eligible for concession admissible under the orders of the Government.
- Reservation of seats to foreign candidates will be as per the decision of the University. **Provided that in the case of foreign students, especially from SAARC and other developing countries, the minimum requirement for percentage of marks for the qualifying degree examination can be 50% / second class as per their eligible degree requirement instead of 55%.**

NRI-Non Resident Indian	TG- Transgender
DAC-Differently Abled Candidates	EWS-Economically Weaker Sections
IDC - Autism, Intellectual disability, specific learning disability, mental illness	

### 5.4.3 Test Details

Compulsory Test to be taken under CAT 2024 for admission to Two year LL.M.(IPR) (Common to Two Year LL.M. of School of Legal Studies)

(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.
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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

### Group Discussion and Interview for admission to LL.M. programmes:

For admission to Two year LL.M. (IPR) 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.

### Preparation of Rank list: Rank List of Two year LL.M.(IPR) 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

## 5.5 Integrated Ph.D. Programmes (Five year) at Inter University Centre for Intellectual Property Rights Studies (IUCIPRS)

### 5.5.1 LL.M.(IPR) Ph.D.

Seats available: 5  
 Supernumerary seats: 1 EWS, 2 TG

### 5.5.2 LL.M.(IP) Ph.D.

Seats available: 5  
 Supernumerary seats: 1 EWS, 2 TG

TG-Transgender	EWS-Economically Weaker Sections
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### 5.5.3 Eligibility

Minimum Requirement for applying for LL.M.(IPR) Ph.D. and/or LL.M.(IP) Ph.D.

LLM (IPR) PhD	Passed the Bachelor's Degree in Law (LL.B. 3 year or Integrated) with 55% from any of the Universities in Kerala or an examination of any other recognised University and to have obtained rank in Common Admission Test conducted by the University.
LL.M.(IP) Ph.D.	Passed the Bachelor's Degree examination in any discipline with 55% from any of the Universities in Kerala or an examination of any other recognised University/ Institution and to have obtained rank in the Common Admission Test conducted by the University.

### 5.5.4 Test Details

Compulsory Test to be taken under CAT 2024 for admission to LL.M. (IPR) Ph.D. and /or LL.M. (IP) Ph.D.

(Test Code- 620)	Aptitude Test for LL.M (IP) Ph.D. and /or LL.M (IPR) Ph.D.: This Aptitude Test for LL.M. (IP) Ph.D. Degree and LL.M. (IPR) Ph.D. degree comprises of 150 objective type questions. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.
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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

**For fee structure of Law programmes please see Annexure II.**

# Chapter 6

## Master of Business Administration (M.B.A.) Programmes

### 6.1 Master of Business Administration (M.B.A.) Programmes

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

#### 6.1.1 M.B.A. (Full Time) – 2 years

School of Management studies, Campus 1

**Seats available: 120**

**Supernumerary seats: 12 EWS, 1 LKD, 6 DAC, 1 SPQ, 2 TG, 1 for Army Officers (ARQ), 1 IDC, 5 NRI**

#### 6.1.2 M.B.A. (Part Time) – 3 years

School of Management studies, Campus 1

Class time: 06:00 PM to 09:00 PM

**Seats available: 30 (15 seats each for Experienced and Non Experienced Category) Supernumerary seats: 3 EWS, 2 DAC, 2 TG, 1 IDC**

**All India Quota seats:** 50% of General category seats are earmarked as All India Quota for M.B.A. programmes offered by CUSAT. Both Keralites and Non-Keralites are eligible to be considered against AIQ. There will be a hike in the tuition fee by 25% for AIQ seats. For fee details of AIQ seat for PG programmes, please refer to the fee schedule for Academic year 2024-25 that will be published in the admission website.

SPQ Sports Quota	LKD Lakshadweep Candidates
DAC Differently Abled Candidates	TG Transgender
EWS Economically Weaker Sections	IDC - Autism, Intellectual disability, specific learning disability, mental illness

### 6.1.3 Eligibility

Minimum Requirements for applying for M.B.A. 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. Valid mark in any one of the following Management Aptitude Tests
  - KMAT conducted by CEE, Govt. of Kerala 2024 only (conducted before the closure of the application for the M.B.A. program of SMS, CUSAT).
  - C-MAT of AICTE 2024 only (conducted before the closure of the application for the M.B.A. program of SMS, CUSAT).
  - IIM-CAT November 2023 Only.
  - The score obtained in any examination after the closure of application date of M.B.A. at SMS shall not be considered.
5. Marks in the Group Discussion and Personal Interview to be conducted by the School of Management Studies, CUSAT:  
From all candidates who have successfully submitted online application for M.B.A., the required number of candidates as decided by the Admission Committee / University based on test marks 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 and Personal Interview, failing which they will not be permitted to appear for GD and Personal Interview.

### **Reservation for experienced candidates in Part Time M.B.A.:**

50% seats are reserved for candidates having a minimum of 3 years of supervisory / executive experience after taking the degree. In the absence of sufficient number of eligible candidates from the aforesaid category, vacant seats will be treated as open to all candidates. Similarly, in the absence of sufficient number of candidates from non-experienced category, such vacant seats will be open to candidates from experienced category.

### **Ranking for M.B.A.:**

The final rank list for M.B.A. programme shall be based on the specified Management Aptitude Test marks, the marks 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 mismatch in the test marks given in the online application and the actual marks will result in disqualification of the candidature. Individual request for correcting the test marks entered wrongly in the online application will not be entertained after the edit option is over.

### **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 6.1.3 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.

**For fee Structure applicable for M.B.A. Programmes please see Annexure II**

# Chapter 7

## Master of Computer Applications (M.C.A.)

### 7.1 The University is offering two M.C.A. Programmes – 2 Years

#### 7.1.1 M.C.A. Regular

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Department of Computer Applications, Campus 1

**Seats available: 29 + 1 Sponsored**

**Supernumerary seats: 2 DAC, 2 TG, 3 EWS, 1 IDC**

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

**Seats available: 29 + 1 Sponsored**

**Supernumerary seats: 2 DAC, 2 TG, 3 EWS, 1 IDC**

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#### 7.1.2 M.C.A. Cost Sharing

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Department of Computer Applications, Campus 1

**Seats available: 29 (includes 2 NRI seats)+ 1 Sponsored**

**Supernumerary seats: 1 CHD, 1 SPQ, 2 DAC, 2 TG, 1 CUSAT Staff, 3 EWS,  
1 IDC**

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

**Seats available: 29 (includes 2 NRI seats) + 1 Sponsored**

**Supernumerary seats: 1 CHD, 1 SPQ, 2 DAC, 2 TG, 1 CUSAT Staff,  
3 EWS, 1 IDC**

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## 7.2 Eligibility

Minimum Requirements for applying for M.C.A. Programmes

- Passed B.C.A. / Bachelor degree in Computer Science Engineering or Equivalent degree. OR.

- Passed B.Sc. / B.Com./B.A. with Mathematics at 10 + 2 level or at graduate level (with additional bridge course as per the norms of the concerned University).
- Passed B.Voc. Data Analytics programme offered by CUSAT
- Should have obtained at least 50% marks in the qualifying examination.

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.

CUSAT Staff-Staff of Cochin University	DAC-Differently Abled Candidates
CHD-Children of CUSAT Staff	SPQ-Sports Quota
TG-Transgender	EWS-Economically Weaker Sections
IDC - Autism, Intellectual disability, specific learning disability, mental illness	

## 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. Instructions 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.

### 7.3 Test details

Compulsory Test to be taken under CAT 2024 for admission to M.C.A. Programmes:

Test Code	Test for M.C.A.
Test Code 501	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.

**For fee structure applicable to M.C.A. Programmes please see Annexure II.**

# Chapter 8

## Social Science and Humanities Programmes

### 8.1 M.A. Applied Economics

Department of Applied Economics, Campus 1

**Seats available: 20**

**Supernumerary seats:: 2 NRI, 2 EWS,1 DAC, 2 TG,1 IDC**

#### 8.1.1 Eligibility

Minimum Requirements for applying for M.A. Applied Economics

1. Bachelor's degree in Economics with 55%marks in Part III (Economics and Subsidiaries) or 60 marks with B.Com., B.B.A., B.B.M. 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 percent relaxation in the minimum required marks for qualifying examination.

### 8.2 M.Sc. in Econometrics and Financial Technology

Centre for Budget Studies, Campus 1

**Seats available: 20**

**Supernumerary seats: 2 NRI, 2 TG, 2 EWS, 2 SPD,1 DAC, 1 ESM, 1 IDC**

#### 8.2.1 Eligibility

Minimum Requirements for applying for M.Sc. in Econometrics and Financial Technology

1. Bachelor's degree in Economics/ Econometrics/ Finance/ Data Science/ Commerce/ Mathematics/ Statistics or B.Tech with 55% 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.

## 8.3 M.A. Hindi Language and Literature

Department of Hindi, Campus 1

**Seats available: 28**

**Supernumerary seats: 3 NRI, 3 EWS,1 DAC, 2 TG, 1 Seat for blind candidate, 1 IDC**

### 8.3.1 Eligibility

Minimum Requirements for applying for M.A. Hindi Language and Literature Programmes:

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

NRI - Non Resident Indian	DAC - Differently Abled Candidates
ESM - Children of Ex-Serviceman	TG - Transgender
EWS - Economically Weaker Sections	IDC - Autism, Intellectual disability, specific learning disability, mental illness

## 8.4 Test details

Compulsory Test to be taken under CAT 2024 for admission to M.A. Programmes& M.Sc. in Econometrics and Financial Technology:

M.A.(Specialization)	Test code
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M.A. Applied Economics	Test for M.A. Applied Economics (Test code 616): 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, 30 % from Mathematics and Statistics and remaining 20 % from General awareness). For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.
M.Sc. in Econometrics and Financial Technology	Test for M.Sc. in Econometrics and Financial Technology (Test code 624): Questions are of multiple choices from Economics (40%), Mathematics and Statistics (30%), Finance (20%) remaining General Awareness.
M.A. Hindi Language and Literature	Test code 301: Test for M.A. Hindi – 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.

**For fee Structure applicable to M.A., M.Sc. in Econometrics and Financial Technology programmes please see Annexure II**

# Chapter 9

## M.Sc., M.F.Sc, M.Voc. and Masters in Bioethics Programmes

The University is offering 19 M.Sc., 1 M.F.Sc. , 2 M.Voc. and 1 Masters in Bioethics Programmes <sup>1</sup>

### 9.1 Master of Science (M.Sc.)

Sl No.	Programme	Seat details
1	M.Sc. in Mathematics	
	<b>Department:</b> Dept. of Mathematics, Campus 1 <b>Minimum required qualification:</b> B.Sc. degree with Mathematics main with at least 55% marks for optional subjects taken together.	<b>Seats available:</b> 21 <b>Supernumerary seats:</b> 2 NRI,2 EWS, 1 DAC, 2 TG, 1 IDC <b>Test Code:</b> 612
2	M.Sc. in Physics	
	<b>Department:</b> Dept. of Physics, Campus 1 <b>Minimum required qualification:</b> B.Sc. degree with Physics main and Mathematics subsidiary with at least 55% marks in Physics.	<b>Seats available:</b> 20 <b>Supernumerary seats:</b> 2 NRI,2 EWS, 1 DAC, 2 TG, 1 IDC <b>Test Code:</b> 613
3	M.Sc. in Chemistry	
	<b>Department:</b> Dept. of Applied Chemistry, Campus 1 <b>Minimum required qualification:</b> 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.	<b>Seats available:</b> 20 <b>Supernumerary seats:</b> 2 NRI,2 EWS, 1 DAC, 2 TG, 1 IDC <b>Test Code:</b> 604

<sup>1</sup>Candidates who intend to apply for M.Sc. (Five year Integrated) Programmes please see Chapter4.

4	M.Sc. in Statistics	
	<p><b>Department:</b> Dept. of Statistics, Campus 1</p> <p><b>Minimum required qualification:</b> 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.</p>	<p><b>Seats available:</b> 10</p> <p><b>Supernumerary seats:</b> 1 NRI,1 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code: 612 or 614</b></p>
5	M.Sc. in Computer Science with specialization in Artificial Intelligence	
	<p><b>Department:</b> Dept. of Computer Applications, Campus 1</p> <p><b>Minimum required qualification:</b> Any Science graduate with Mathematics as one of the core or complimentary subject or graduate in Electronics / Information Technology / Computer Science / Computer Applications / Engineering / Technology with aggregate 60% marks or equivalent CGPA from a recognized University / Institute.</p>	<p><b>Seats available:</b> 30</p> <p><b>Supernumerary seats:</b> 3 NRI,3 EWS, 2 DAC, 1 CHD, 1 SPQ, 2 TG, 1 CUSAT Staff, 1 IDC</p> <p><b>Test Code: 502</b></p>
6	M.Sc. in Computer Science with specialization in Data Science	
	<p><b>Department:</b> Dept. of Computer Applications, Campus 1</p> <p><b>Minimum required qualification:</b> Any Science graduate with Mathematics as one of the core or complimentary subject or graduate in Electronics / Information Technology / Computer Science / Computer Applications / Engineering / Technology/ B.Voc. Data Analytics offered by CUSAT with aggregate 60% marks or equivalent CGPA from a recognized University / Institute.</p>	<p><b>Seats available:</b> 25</p> <p><b>Supernumerary seats:</b> 5 KEPA,3 EWS,1 DAC,2 TG, 1 IDC</p> <p><b>Test Code: 502</b></p>
7	M.Sc. in Forensic Science	
	<p><b>Department:</b> Centre for Integrated Studies, Campus 1</p> <p><b>Minimum required qualification:</b> B.Sc. Degree in Forensic Science / B.Voc. Forensic Science / B.Voc. Applied Microbiology and Forensic Science / B.Sc. Zoology / B.Sc. Botany / B.Sc. Chemistry / B.Sc. Physics / B.Sc. Microbiology / B.Sc. Medical Microbiology / B.Sc. Biochemistry / B.Sc. Medical Biochemistry / B.Sc. Biotechnology / B.Sc. Genetics / B.Tech. Computer Science / B.Tech. Information Technology / B.C.A. / B.Sc. Computer Science / B.Sc. Information Technology with at least 55% marks or equivalent CGPA from a recognised University/Institute.</p>	<p><b>Seats available:</b> 15</p> <p><b>Supernumerary seats:</b> 5 KEPA, 2 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code: 625</b></p>

8	M.Sc. in Electronic Science	
	<p><b>Department:</b> Dept. of Electronics, Campus 1</p> <p><b>Minimum required qualification:</b> B.Sc. degree in Electronics/ Electronic Science with a First Class (or 60% Marks) from any recognized university or institution.</p>	<p><b>Seats available:</b> 25</p> <p><b>Supernumerary seats:</b> 3 NRI, 3 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code:</b> 606</p>
9	M.Sc. in Hydrochemistry	
	<p><b>Department:</b> Dept. of Chemical Oceanography, Lakeside Campus</p> <p><b>Minimum required qualification:</b> 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/Petrochemicals/ 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><b>Seats available:</b> 12</p> <p><b>Supernumerary seats:</b> 1 NRI, 1 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code:</b> 604</p>
10	M.Sc. in Oceanography	
	<p><b>Department:</b> Dept. of Physical Oceanography, Lakeside Campus</p> <p><b>Minimum required qualification:</b> 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><b>Seats available:</b> 12</p> <p><b>Supernumerary seats:</b> 1 NRI, 1 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code:</b> 612 or 613</p>
11	M.Sc. in Marine Geology	
	<p><b>Department:</b> Dept. of Marine Geology and Geophysics, Lakeside Campus</p> <p><b>Minimum required qualification:</b> B.Sc. degree in Geology/ Physics/Chemistry with at least 60% aggregate marks.</p>	<p><b>Seats available:</b> 15</p> <p><b>Supernumerary seats:</b> 2 NRI, 2 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code:</b> 604 or 609 or 612 or 613</p>
12	M.Sc. in Marine Geophysics	
	<p><b>Department:</b> Dept. of Marine Geology and Geophysics, Lakeside Campus</p> <p><b>Minimum required qualification:</b> B.Sc. degree in Geology/Physics with Mathematics as one of the subjects and at least 60% aggregate marks.</p>	<p><b>Seats available:</b> 15</p> <p><b>Supernumerary seats:</b> 2 NRI, 2 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code:</b> 609 or 612 or 613</p>

13	<b>M.Sc. in Meteorology</b>	
	<p><b>Department:</b> Dept. of Atmospheric Sciences, Lakeside Campus</p> <p><b>Minimum required qualification:</b> 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><b>Seats available:</b> 12</p> <p><b>Supernumerary seats:</b> 1 NRI, 1 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code: 612 or 613</b></p>
14	<b>M.Sc. Environmental Science and Technology</b>	
	<p><b>Department:</b> School of Environmental Studies, Campus 1</p> <p><b>Physical Sciences:</b> Graduate in Chemistry with Physics and Mathematics as subsidiaries or graduate in Engineering (Civil/ Public Health/ Environmental) with 55% marks (50% in the case of SC/ST candidates) in optional subjects in the qualifying examination and a valid rank in the Common Admission Test (CAT) conducted by the University.</p> <p><b>Biological Sciences:</b> 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 examination and a valid rank in the Common Admission Test (CAT) conducted by the University.</p>	<p><b>Seats available : 30</b></p> <p><b>Supernumerary seats:</b> 3 NRI, 3 EWS, 2 DAC, 2 TG, 1 SPQ, 1 IDC</p> <p><b>Test Code: 601 or 604 or 607 or 611</b></p>
15	<b>M.Sc. in Biotechnology</b>	
	<p><b>Department:</b> Dept. of Biotechnology, at Campus 1</p> <p><b>Minimum required qualification:</b> 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.</p>	<p><b>Seats available:</b> 12</p> <p><b>Supernumerary seats:</b> 1 NRI, 1 EWS, 1 DAC, 2 TG, 1 ESM, 1 IDC</p> <p><b>Test Code: 601</b></p>
16	<b>M.Sc. in Microbiology</b>	
	<p><b>Department:</b> Dept. of Biotechnology, at Campus 1</p> <p><b>Minimum required qualification:</b> Bachelor's degree in any branch of Life Sciences including Agricultural and Medical Sciences with a minimum of 55% marks in aggregate.</p>	<p><b>Seats available:</b> 12</p> <p><b>Supernumerary seats:</b> 1 NRI, 1 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code: 623</b></p>

17	<b>M.Sc. in Marine Biology</b>	
	<p><b>Department:</b> Dept. of Marine Biology, Microbiology and Biochemistry, Lakeside Campus</p> <p><b>Minimum required qualification:</b> B.Sc. degree with any branch of Life Sciences such as Botany, Microbiology, Zoology, Marine Biology, Aquaculture, Biochemistry, Ecology and Environmental Science, Biodiversity, Biotechnology, Biological Techniques and Specimen Preparation, Applied Biology and Biotechnology, Cell Biology and Biostatistics as a main subject or B.Sc. Degree in Fishery Science, Fisheries &amp; Aquaculture, B.F.Sc. (Bachelor in Fisheries Science), B.Sc. Industrial Fisheries, B.Sc. Industrial Fish &amp; Fisheries, B.F.Sc (NS) Bachelor of Fishery Science (Nautical Science) with at least 55% marks in the optional subjects.</p>	<p><b>Seats available:</b> 19</p> <p><b>Supernumerary seats:</b> 2 NRI, 2 EWS, 1 DAC, 1 LKD, 2 TG, 1 IDC</p> <p><b>Test Code: 601 or 602 or 608 or 611 or 615</b></p>
18	<b>M.Sc. in Marine Genomics</b>	
	<p><b>Department:</b> Dept. of Marine Biology, Microbiology and Biochemistry, Lakeside Campus</p> <p><b>Minimum required qualification:</b> Bachelor's degree in any branch of Life Sciences including Agricultural and Medical Sciences or Technology with a minimum of 55% marks in aggregate and as per the eligibility criteria prescribed by the University from time to time.</p>	<p><b>Seats available:</b> 11</p> <p><b>Supernumerary seats:</b> 2 NRI, 1 EWS, 1 DAC, 2 TG, 1 IDC, 2 SPD</p> <p><b>Test Code: 611</b></p>
19	<b>M.Sc. in Industrial Fisheries</b>	
	<p><b>Department:</b> School of Industrial Fisheries, Lakeside Campus</p> <p><b>Minimum required qualification:</b> Bachelor's degree in Fisheries Science (B.F.Sc) / B.F.Sc (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.</p> <p>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.</p>	<p><b>Seats available:</b> 19</p> <p><b>Supernumerary seats:</b> 2 NRI, 2 TG, 2 EWS, 5 SPD</p> <p><b>Test Code: 602 or 608 or 611 or 615 or 618</b></p>

## 9.2 Master of Fisheries Science (MFSc)

1	Master of Fisheries Science (M.F.Sc.) in Seafood Safety and Trade	
	<p><b>Department:</b> School of Industrial Fisheries, Lakeside Campus</p> <p><b>Minimum required qualification:</b> 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.</p>	<p><b>Seats available:</b> 20</p> <p><b>Supernumerary seats:</b> 2 NRI, 2 EWS, 1 DAC, 2 TG, 1 IDC</p> <p><b>Test Code: 608 or 615 or 618</b></p>

## 9.3 Master of Vocation (M.Voc.)

1	M.Voc. programme in Software Application Development	
	<p><b>Department:</b> Deen Dayal Upadhyay Kaushal Kendra (DDUKK), Campus 1</p> <p><b>Minimum required qualification:</b> Engineering graduates with 50% marks (or equivalent CGPA) in the branches of Information Technology / Computer Science / Electronics &amp; 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)</p>	<p><b>Seats available:</b> 40</p> <p><b>Supernumerary seats:</b> 4 EWS, 2 DAC, 2 TG, 1 SPQ, 1 IDC</p> <p><b>Test Code: 621</b></p>
2	M.Voc. programme in Consultancy Management	
	<p><b>Department:</b> DDUKK, Campus 1</p> <p><b>Minimum required qualification:</b> 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</p>	<p><b>Seats available:</b> 40</p> <p><b>Supernumerary seats:</b> 4 EWS, 2 DAC, 2 TG, 1 SPQ, 1 IDC</p> <p><b>Test Code: 622</b></p>

## 9.4 Masters in Bioethics

1	Masters in Bioethics	
	<p><b>Department:</b> Prof. N. R. Madhava Menon Interdisciplinary Centre for Research Ethics and Protocols (ICREP), An Inter University Centre of Excellence, CUSAT Campus 1</p> <p><b>Minimum required qualification:</b> B.Sc. Zoology / Botany / Biotechnology / Microbiology / Marine Biology / Fisheries / Aqua sciences / Psychology / any other life science Degree/ B. Tech. Dairy Technology / Food Technology / Biomedical engineering/ M.B.B.S. / B.D.S. / B. V. Sc./ B.A.M.S. /B.S.M.S. / B.U.M.S./B.Sc. Nursing / B.P.T. / B.O.T. /Pharmacy / Hospital Administration/ Public Health Management /Masters or Bachelors degree in any other Paramedical course/Bachelors' degree in law (LL.B.) with Biological Science as core subject in Plus Two level/B.Voc in Science domain with Biological Sciences as core subject in plus Two level.</p> <p>Admission to the program shall be based on the performance of the candidate at the Common Admission Test (CAT) and the Rank List shall be prepared by giving 40% weightage for Part I and 60% weightage for Part II of CAT.%</p>	<p><b>Seats available:</b> 30</p> <p><b>Supernumerary seats:</b> 2 TG,3 EWS, 2 DAC, 1 SPQ, 1 IDC</p> <p><b>Test Code: 626</b></p>

NRI Non Resident Indian	TG Transgender
DAC Differently Abled Candidates	EWS Economically Weaker Sections
KEPA Kerala Police Academy	CUSAT Staff Staff of Cochin University
SPQ Sports Quota	LKD Lakshadweep Candidates
SPD Sponsored Seat	IDC - Autism, Intellectual disability, specific learning disability, mental illness

**Test code and Test Subject/ Syllabus for M.Sc., M.F.Sc., M.Voc.  
and Masters in Bioethics Programmes**

Test Code	Test Subject / Syllabus
502	Test for M.Sc. (Computer Science) – Comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for pursuing the M.Sc. Computer Science (Both Specializations). 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
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 Science and Technology Stream I. 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
618	Food Science – Food Science at the Graduate level
621	Aptitude Test for M.Voc. programme in Software 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. programme in Consultancy Management – 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% - Biotechnology, 5% - Environment Sciences
625	Aptitude Test for Forensic Science - There shall be 150 multiple choice questions with equal weightage given to physics, chemistry, biology, forensic science and computer science at the Graduate level.
626	Aptitude Test in Bioethics : Part 1 – Proficiency in English and General Knowledge – 50 questions Analytical Reasoning and capability – 50 questions Part 2 – Proficiency in Law and Life Sciences

#### **9.4.1 Choosing the Test for PG Programmes:**

In the case of programmes for which option of more than one Test is provided, 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.

#### **9.4.2 Marks and Scoring**

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

#### **9.4.3 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 (older to younger) order and the names of the candidates in alphabetical order will be considered in the respective order.

**For fee Structure applicable to M.Sc./M.F.Sc./M.Voc./Masters in Bioethics Programmes see Annexure II.**

# Chapter 10

## Test codes

Test Code	Test Subject / Syllabus
101	<p>The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 90 will be from Mathematics, 75 from Physics and 60 from Chemistry. The duration of the test will be three hours.</p> <p><b>Please Note:</b> The test will be conducted in such manner that the Physics section will be conducted first (60 Minutes) and then Chemistry section (45 Minutes). The test for Mathematics will be conducted next (75 Minutes) as third section.</p>
102	<p>The Lateral Entry Test for admission to III Semester of the B. Tech. programme 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. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.</p>
103	<p>The test comprises of 150 objective type multiple choice questions based on three subjects, viz, English Language, Numerical Reasoning and 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.</p>

<b>104</b>	The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 75 will be from Physics (225 marks), 60 from Chemistry (180 marks) and 90 from Biology (270 marks). The duration of the test will be 60 minutes for Physics, 45 minutes for Chemistry and 75 minutes for Biology. The test will be conducted in such manner that the Physics section will be conducted first (60 Minutes) and then Chemistry section (45 Minutes). Biology (75 Minutes) will be conducted as a separate session.
<b>201</b>	The Aptitude Test common for BBA LL.B. (H), B.Com LL.B(H), B.Sc. Computer Science, LL.B. (Honours). 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.
<b>301</b>	Test for M.A. Hindi –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.
<b>501</b>	Test for M.C.A. - 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.
<b>502</b>	Test for M.Sc. (Computer Science) – Comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for pursuing the M.Sc. Computer Science (Both Specializations). 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.
<b>601</b>	Biotechnology – Comprises 150 objective type Graduate level questions giving equal weightage to areas of Biotechnology, Botany, Zoology and Chemistry
<b>602</b>	Botany –Botany at the Graduate level
<b>604</b>	Chemistry – Chemistry at the Graduate level
<b>606</b>	Electronic Science –Electronic Science at the Graduate level
<b>607</b>	Engineering Science – For testing the aptitude of an applicant for admission to the interdisciplinary programme M.Sc. Environmental Science and Technology Stream I. Questions will be Graduate level.

<b>608</b>	Fisheries / Fisheries Science – Fisheries, Fisheries Science at the Graduate level
<b>609</b>	Geology – Geology at the Graduate level
<b>610</b>	Test for LL.M. – The test comprises of 150 objective type questions in two parts. Part I - Proficiency in English and GK - 50 questions and Analytical Reasoning Capability-50 questions. PaperII - Compulsory papers in Law as prescribed by BAR Council of India - 50 questions.
<b>611</b>	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.
<b>612</b>	Mathematics – Mathematics at the Graduate level
<b>613</b>	Physics – Physics at the Graduate level
<b>614</b>	Statistics – Statistics at the Graduate level
<b>615</b>	Zoology – Zoology at the Graduate level
<b>616</b>	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, 30 %from Mathematics and Statistics and remaining 20 % from General awareness). For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.
<b>618</b>	Food Science – Food Science at the Graduate level
<b>619</b>	Test for LL.B. – Part I :- Legal Aptitude (50 questions) and Logical Reasoning (25 questions). Part - II :- Proficiency in English (25 questions), Comprehensive Ability (25 questions) and Gk/ Current Affairs (25 Questions).
<b>620</b>	Aptitude Test for LL.M. (IP) PhD and /or LL.M. (IPR) PhD: This Aptitude Test for LL.M. (IP) PhD Degree and LL.M. (IPR) PhD degree comprises of 150 objective type questions in the following pattern: 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. For each right answer 3 marks will be awarded and for each wrong answer one mark will be deducted.
<b>621</b>	Aptitude Test for M.Voc. Programme in Software 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

<b>622</b>	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
<b>623</b>	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% - Biotechnology, 5% - Environment Sciences
<b>624</b>	Aptitude Test for M.Sc. in Econometrics and Financial Technology - There shall be 150 objective type questions in the following pattern at the Graduate level: 40% - Economics, 30% - Mathematics and Statistics, 20% - Finance and remaining General Awareness.
<b>625</b>	Aptitude Test for M.Sc. Forensic Science - There shall be 150 multiple choice questions with equal weightage given to physics, chemistry, biology, forensic science and computer science at the Graduate level.
<b>626</b>	Aptitude Test for Masters in Bioethics: Part 1 – Proficiency in English and General Knowledge – 50 questions Analytical Reasoning and capability – 50 questions Part 2 – Proficiency in Law and Life Sciences

# Chapter 11

## M.Tech. Programmes (Regular)

The University is offering 16 full time M.Tech. programmes in various departments.

### 11.1 M.Tech. in Computer Science and Engineering with specialization in Data Science & Artificial Intelligence

Department of Computer Science, Campus 1

**Seats available: 18**

**Supernumerary seats: NRI - 2, DAC – 1, SPD – 2, CGW – 1, TG – 2, EWS - 2, IDC - 1**

#### Eligibility

- B.Tech./B.E./AMIE/AMIETE Degree in Computer Science & Engineering/ Information Technology / Electronics and Communication / Electrical and Electronics / Biomedical Instrumentation/ MCA /Post Graduate Degree in Maths / Physics / Statistics / Computer Science / Electronics with a minimum CGPA of 6.5 (on a 10 point scale or equivalent) or 60% marks in the absence of CGPA grading, from any recognized University or Institution.
- A valid GATE Score in qualifying branch.
- In the absence of GATE qualified candidates Non Gate candidates can be admitted on the basis of a Departmental Admission Test (DAT) using GATE Computer Science Syllabus conducted by the Department / School.

### 11.2 M.Tech. in Computer Science and Engineering (Artificial Intelligence and Software Engineering)

Department of Computer Science, Campus 1

**Seats available: 18**

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

#### Eligibility

- B.Tech./B.E./AMIE/AMIETE Degree in Computer Science & Engineering/ Information Technology / Electronics and Communication / Electrical and Electronics /Biomedical Instrumentation/ MCA /Post Graduate Degree in Maths / Physics / Statistics / Computer Science / Electronics with a minimum CGPA of 6.5 (on a 10 point scale or equivalent) or 60% marks in the absence of CGPA grading, from any recognized University or Institution
- A valid GATE Score in qualifying branch.
- In the absence of GATE qualified candidates Non Gate candidates can be admitted on the basis of a Departmental Admission Test (DAT) using GATE Computer Science Syllabus conducted by the Department / School.

### 11.3 M.Tech. in Computer Aided Structural Analysis and Design

Department of Ship Technology, Campus 1

**Seats available: 18**

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

#### 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.

### 11.4 M.Tech. in VLSI and Embedded Systems<sup>1</sup>

Department of Electronics, Campus 1

**Seats available: 18**

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

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<sup>1</sup>AICTE approval pending

## Eligibility

- B. Tech or Equivalent degree / AMIE / AMIETE in Applied Electronics and Communication Engineering / Applied Electronics and Instrumentation Engineering / Computer Science and Engineering / Computer and Communication Engineering / Computer Engineering / Computer Engineering and Applications / Computer Science and Information Technology / Computer Science and Technology / Computer Technology / Electrical and Computer Engineering / Electrical and Electronics Engineering / Electrical and Instrumentation Engineering / Electrical and Power Engineering / Electrical Engineering / Electronics Engineering / Electrical, Electronics and Power Engineering / Electronics and Communication Engineering / Instrumentation Engineering / Electronics, Instrumentation and Control Engineering / Electronics Science and Engineering / Electronics and Computer Engineering / Electronics and Computer Science / Electronics and Control System / Electronics and Power Engineering / Electronics and Telecommunication / Electronics, Instruments and Control Engineering / Electronics System Engineering / Instrumentation and Electronics Engineering / Instrumentation Engineering / Optics and Opto Electronics / Power Electronics Engineering / Instrumentation Engineering / Electronics, Instrumentation and Control Engineering / Electronics Science and Engineering / Electronics and Computer Engineering / Electronics and Computer Science / Electronics and Control System / Electronics and Power Engineering / Electronics and Telecommunication / Electronics, Instruments and Control Engineering / Electronics System Engineering / Instrumentation and Electronics Engineering / Instrumentation Engineering / Optics and Opto Electronics / Power Electronics Engineering / Radiophysics and Electronics Engineering / Telecommunication Engineering OR M.Sc. in Electronics / Electronics Science / Instrumentation with First Class (60%) from any recognised University.
- Mode of admission: GATE/ DAT

## 11.5 M.Tech. in Microwave & Communication Engineering<sup>2</sup>

Department of Electronics, Campus 1

**Seats available: 18**

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

### Eligibility

- B.Tech. or Equivalent degree / AMIE / AMIETE in Applied Electronics and Communication Engineering / Applied Electronics and Instrumentation Engineering / Computer and Communication Engineering / Electrical and Computer Engineering / Electrical and Electronics Engineering / Electrical and Instrumentation Engineering / Electrical and Power Engineering / Electrical Engineering / Electronics

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<sup>2</sup>AICTE approval pending

Engineering / Electrical, Electronics and Power Engineering / Electronics and Communication Engineering / Instrumentation Engineering / Electronics, Instrumentation and Control Engineering / Electronics Science and Engineering / Electronics and Computer Engineering / Electronics and Computer Science / Electronics and Control System / Electronics and Power Engineering/ Electronics and Telecommunication/ Electronics, Instruments and Control Engineering / Electronics System Engineering /Instrumentation and Electronics Engineering/ Optics and Opto Electronics / Power Electronics Engineering / Radiophysics and Electronics Engineering / Telecommunication Engineering OR M.Sc. in Electronics / Electronics Science / Instrumentation with First Class (60%) from any recognised university.

- Mode of admission: GATE/ DAT

## 11.6 M.Tech. in Polymer Technology

Department of Polymer Science and Rubber Technology, Campus 1

**Seats available: 10**

**Supernumerary seats: SPD – 2, TG – 2, EWS – 1, IDC - 1**

### Eligibility

- B.Tech. or equivalent degree / AMIE in Polymer Science and Engineering or allied Polymer Science/ Technology subjects/ Chemical Engineering / Mechanical Engineering/Technology or M.Sc. Polymer Chemistry/ M.Sc Chemistry with Polymer Chemistry as specialization/M.Sc Biopolymer Science/ M.Sc. in Chemical Sciences with Polymer Science / Technology as one of the subjects with a minimum CGPA of 6.5 (on a 10 point scale or equivalent) or 60% marks in the absence of CGPA grading from any recognized University or Institution.
- A valid GATE score
- In the absence of applications with GATE, others can also be considered on the basis of the performance in Departmental Admission Test (DAT)

## 11.7 M.Tech. in Opto-Electronics and Laser Technology

International School of Photonics, Campus 1

**Seats available: 18**

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

### **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.

## **11.8 M.Tech. in Data Science and Analytics**

Department of Statistics, Campus 1

**Seats available: 18**

**Supernumerary seats: DAC – 1, TG – 2, EWS - 2, KASHMIG - 1, IDC - 1**

### **Eligibility**

- Pass in M.Sc. (Statistics/Mathematics/Computer Science)/M.C.A. or equivalent to any of this approved by this University with at least 60% marks or CGPA 6.5/ 10 or equivalent grade.

OR

- Pass in B.Tech. or equivalent in any discipline with at least 60% marks or CGPA 6.5/10 or equivalent grade.
- Admission is based on a Departmental Admission Test.

## **11.9 M.Tech. in Computer Science and Engineering with specialization in Cyber Security**

School of Engineering, Campus 1

**Seats available: 18**

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

### **Eligibility**

- Shall have passed B.Tech. or equivalent degree in Computer Science and Engineering or Electronics and Communication or Information Technology branch or M.C.A., with a minimum of 60% marks or CGPA 6.5 in 10-point scale from any recognised University in Kerala or any other University/ Institution accepted by the University as equivalent there to.

- 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.

## **11.10 M.Tech. in Information Technology with specialization in Business Analytics and Intelligence**

School of Engineering, Campus 1

**Seats available: 18**

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

### **Eligibility**

- B.Tech. / B.E. / B.Sc.Engineering Degrees / AMIE in any discipline with a first class (60%) from any recognised University or institution /M.C.A. /M.Sc. in Computer Science / Information Technology/Electronics, 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)
- 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.

## **11.11 M.Tech. in Mechanical Engineering (Thermal Engineering)**

School of Engineering, Campus 1

**Seats available: 18**

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

### **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.

## **11.12 M.Tech. in Industrial Safety (Health Safety and Environment Management)**

School of Engineering, Campus 1

**Seats available: 18**

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

### **Eligibility**

- B.E/B.Tech./B.Sc. Engg. Degree awarded by AICTE/UGC approved Universities and Institutes/Institutes of National Importance like IITs, NITs and IEST in any branch of Engineering with a minimum of 60% marks or equivalent CGPA.
- In the absence of a sufficient number of candidates with GATE score, candidates without GATE score shall also be considered based on their performance in the Departmental Admission Test (DAT).
- A valid GATE score.
- 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.

## **11.13 M.Tech. programme in Geotechnical Engineering**

School of Engineering, Campus 1

**Seats available: 18**

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

### **Eligibility**

- 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.

- The Candidates who have passed Sections A and B examinations conducted by the Institution of Engineers (India) – AMIE in Civil branch shall be eligible.
- 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.

## 11.14 M.Tech programme in Structural Engineering

School of Engineering, Campus 1

**Seats available: 18**

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

### Eligibility

- 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.
- The Candidates who have passed Sections A and B examinations conducted by the Institution of Engineers (India) – AMIE in Civil branch shall be eligible.
- 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.

## 11.15 M.Tech. in Instrumentation Technology

Department of Instrumentation, Campus 1

**Seats available: 18**

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

### 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 M.Sc. 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.

## 11.16 M.Tech. in Marine Biotechnology

National Centre for Aquatic Animal Health (NCAAH)Lakeside Campus

**Seats available: 20**

M.Tech. Marine Biotechnology programme is sponsored by the Department of Biotechnology (DBT), Government of India. For admission to the programme, the candidates must qualify the Graduate Aptitude Test in Biotechnology (GAT-B), an eligibility test for admission to the Department of Biotechnology supported Teaching Programmes conducted by the Regional Centre for Biotechnology, Faridabad on behalf of the Department of Biotechnology. The GAT-B will be conducted in selected Centers all over India every year. A candidate must qualify GAT-B examination in the same year of admission. The detailed procedures for filling up online applications for GAT-B, the payment of application fee and uploading of required documents/certificates in the prescribed format, and the syllabus are given at: [www.rcb.res.in/GATB](http://www.rcb.res.in/GATB).

The Cochin University of Science and Technology will notify for admission to the M.Tech. Marine Biotechnology programme from the GAT-B qualified candidates, immediately after the declaration of results of GAT-B examination. **For more details on the admission process for M.Tech. Marine Biotechnology programme, visit the website of National Centre for Aquatic Animal Health (NCAAH), Cochin University of Science and Technology ([www.ncaah.ac.in](http://www.ncaah.ac.in)).** The seat allocation is based on the reservation policy of the Government of India.

### Eligibility

- The candidates having minimum 60% marks or equivalent CGPA (under grading system) from any recognized university in B.Tech. or B.E. in Biotechnology/M.Sc. in any branch of Life Science including Marine Biology along with a valid GAT-B Score in the examination conducted in the current year are eligible to apply for admission to M.Tech Marine Biotechnology programme.

NRI Non Resident Indian	SPD Sponsored Seat
TG Transgender	CHD Children of CUSAT Staff
EWS Economically Weaker Sections	DAC Differently Abled Candidates
CUSAT Staff - Staff of Cochin university	CGW - Children of Gulf Workers

IDC - Autism, Intellectual disability, specific learning disability, mental illness	
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## **11.17 Admission Criteria for M.Tech. (Regular) programmes:**

### **11.17.1 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.

### **11.17.2 Tie breaking criteria:**

In the case of admission to M.Tech. Programmes, wherever 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 VII semester will be considered for tie breaking purpose. If the tie continues, date of birth (in descending order – older to younger) and name (in alphabetical order) will be considered in the respective order for breaking the tie.

### **11.17.3 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, provided that the candidates have passed the qualifying examination.

**For fee Structure applicable to M.Tech. Programmes (Regular) please see Annexure II.**

# Chapter 12

## Doctor of Philosophy (Ph.D.) Programmes (Full-Time/ Part-Time)

Applicants for Ph.D. Programmes need not apply online. The Application forms for Ph.D. Programmes can be obtained from the respective departments and the completed applications need to be submitted to the Departments concerned within the time prescribed in the notification.

A candidate who wishes to pursue a programme of study and research leading to the degree of Doctor of Philosophy (Ph.D.) will be required to seek registration to the programme as Full-Time or Part-Time research student in an Academic Unit of study or in an institution recognized for this purpose by the University, under an appropriate Faculty. In the case of recognized institutions, Part-Time registration shall be granted only for the permanent employees of the respective institutions.

Application for admission shall be submitted to the Head of the Academic Unit of Research concerned in the prescribed form on payment of the required fees. Candidates intending to do research in Recognized Institutions shall submit their applications through the Head of Institution to the Head of the concerned Academic Unit of Research.

### 12.1 Eligibility for Admission

Admission procedure and the Ph.D. Programme will be governed by the latest Ph.D. Regulations of Cochin University of Science and Technology.

**The following are eligible to seek admission to the Ph.D. Programme:**

Candidates who have completed:

1. A 1-year/2-semester Master's Degree programme after a 4-year/8-semester Bachelor's Degree programme or a 2-year/4-semester Master's Degree programme after a 3-year Bachelor's Degree programme or qualifications declared equivalent to the Master's Degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.

2. Equivalent qualification 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 to assess, accredit or assure quality and standards of the Educational Institution.
3. Candidates with a 4-year/8-semester Bachelor's Degree (honours with research) having a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
4. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (Non-Creamy Layer)/Differently-Abled/ Economically Weaker Section (EWS) and other categories of candidates as per the decision of the University from time to time.

This relaxation to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

## **12.2 Admission procedure: Departmental Admission Test (DAT)**

1. The admission shall be based on the criteria notified by the University, keeping in view of the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned and any other rules framed by the University from time to time.
2. An Academic Department may admit students through an Entrance Test conducted. The syllabus of the Entrance Test will be decided by the respective Department Research Committee. The syllabus of the Entrance Test shall consist of subject/subjects specific to the Academic Unit of Research concerned. The entrance test namely Departmental Admission Test (DAT) will be conducted only once in an academic year before the end of August.
3. The Departmental Admission Test (DAT) shall have two parts – Written test and Interview. In the case of candidates undertaking interdisciplinary/ multidisciplinary research, the written test can be on a subject offered by the academic unit where the candidate is seeking registration.

## **12.3 Exemption from Departmental Admission Test (DAT)**

- 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 relevant clauses for the same of these regulations.
  1. An Academic Department may admit candidates who have been awarded fellowships for pursuing Ph.D. Programme by agencies such as UGC/CSIR/AICTE etc. or any similar agencies of the Government of India or Government of Kerala in the relevant subject area based on an interview. They can join research at any time provided they satisfy other academic conditions.

2. Candidates who are working in funded research projects in the Department/Academic Unit of Research with assured fellowship for at least two years and have qualified NET/GATE/ or other similar examinations conducted by national agencies.
  3. Foreign students who have been sponsored under a scholarship scheme by the Government of India for undergoing Ph.D. Programme in India.
  4. Students from India or abroad coming for Ph.D. based on specific agreements or MoUs of the University.
  5. Candidates who have provisionally qualified for INSPIRE fellowship. (Ph.D. Registration thus obtained will be provisional and the confirmation of the same will be subject to the award of the INSPIRE fellowship).
  6. Regular and permanent teachers from University Departments, Government & Aided Colleges within the state with a minimum continuous service of 5 years as permanent Teachers.
  7. Scientists working in Government/ Quasi Government R&D institutions/Public Sector Industries with a minimum continuous service of 5 years as permanent employees.
- All candidates who have passed the written part of DAT with a minimum of 50% marks as well as those exempted from DAT shall be required to present themselves for an interview with the Research Committee (RC) or with a Subcommittee constituted for the same. In the 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 co-supervise the candidate.
  - Candidates applying for registration as Part-Time Research Scholars shall be considered for registration only in cases where the Research Committee (RC) is convinced that effective supervision can be ensured. The RC shall also check on the regularity and progress of the Ph.D. work being carried out by the scholar.
  - **Preparation of Rank list**
    1. Separate Rank list/Eligibility list shall be prepared with the following criteria/weightage of marks after the admission process (I) Eligibility list for candidates who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR NET and similar National/State Level Tests with fellowship in the relevant subject area (II) Rank list for DAT Qualified Candidates (III) Rank list for DAT Exempted Candidates.
    2. Weightage of marks for the preparation of Rank List of candidates to be admitted for Ph.D. programme in the University.

**Category - I: Candidate who qualified for fellowship/ scholarship in UGC-NET/UGC-CSIR-NET and other National/ State Level Tests**

- i. Interview: 100%

**Category II: DAT qualified candidates**

- i. Written Test : 50%
- ii. Master's Degree : 30%
- iii. Interview : 20%
- iv. UGC-NET/UGC-CSIR-NET/similar exams: 10%

**Category III: DAT exempted candidates**

- i. Master's Degree : 50%
  - ii. Interview : 50%
- The interview for the candidates applying under Category I may be conducted periodically and list of eligible candidates with respect to Category I should be published after every interview process.
  - The admission process of the candidates under Category II & III will be conducted only once in a year and the final rank list showing admission lists and the waiting list of all eligible candidates shall be displayed on the notice boards of the respective Academic Unit of Research/Recognized Research Institutions and also will be published on the University Website. The rank list shall be valid till 31st December of the year.
  - Category I candidates who qualify the fellowship/scholarship in UGC-NET/ UGC-CSIR-NET and similar National/State Level Tests in the relevant subject area shall be given preference for admission.

For admission in remaining seats, a ratio of 5:1 may be maintained between Category II and Category III.

- Admission and Registration:
  1. A candidate who has been ranked and recommended for provisional admission shall take the admission within fifteen days from the date of issue of memo after paying the required fees and fulfilling such other requirements as per the admission rules.
  2. The Head of the academic unit of research /Recognized Research Institution shall be empowered to give an extension of time for a further period up to three months to the candidate, if so requested by the candidate and recommended by the research supervisor (within the validity period of the rank list).
  3. The Head of Department/Recognized Research Institution shall forward to the University a consolidated list of all those who are admitted to the Ph.D. Programme within ten days after the validity of the rank list.
  4. The University shall allot registration numbers to students admitted for the Doctoral Programme with effect from the date on which he /she paid the prescribed fees and was admitted to the respective Department/School/ Centre / Recognized Research Institution concerned.
  5. The time schedule for the admission and registration process will be as decided by the University from time to time and shall be published on its website.

6. Candidates who are exempted from DAT under the clauses 12.3 (1) to 12.3 (7)(with assured fellowship) may be admitted at any time during the academic year on submission of applications in the prescribed format with the consent from a recognized research supervisor and the recommendations of the Research Committee.
7. The University shall maintain the list of all Ph.D. registered students on its website with the details such as the name of registered candidate, topic of research, name of supervisor/co-supervisor, and date of registration. All Academic Units of Research shall provide these details on year-wise basis to the Registrar before 31st December.

Ph.D. programmes are offered in the following Schools / Departments/ Centres:

Sl No.	Centres	Phone Number/e-mail id
1	Department of Applied Chemistry, Campus 1	0484-2862421 chempg2020@gmail.com
2	Department of Applied Economics, Campus 1	0484-2862561
3	Department of Atmospheric Sciences, Lakeside Campus	0484-2863804 atmos@cusat.ac.in
4	Department of Biotechnology, Campus 1	0484-2576267 parvathi@cusat.ac.in
5	Department of Chemical Oceanography, Lakeside Campus	0484-2863403
6	Department of Computer Applications, Campus 1	0484-2862391
7	Department of Computer Science, Campus 1	0484-2862301 csdir@cusat.ac.in
8	Department of Electronics, Campus 1	0484-2862321
9	Department of Hindi, Campus 1	0484 - 2862500 0484 - 2575954 hodhindi@cusat.ac.in
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	0484-2863118
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	0484-2862580/81 ship@cusat.ac.in
17	Department of Statistics, Campus 1	0484-2575893 statistics@cusat.ac.in
18	Department of Instrumentation, Campus 1	0484-2862351
19	International School of Photonics, Campus 1	0484-2862411

20	School of Engineering, Campus 1	0484-2862035
21	School of Environmental Studies, Campus 1	0484-2862551, 0484 - 2577311
22	School of Industrial Fisheries, Lakeside Campus	0484-2863711
23	School of Legal Studies, Campus 1	938344555,0484-2862481 sls@cusat.ac.in
24	School of Management Studies, Campus 1	0484-2862521
25	National Centre for Aquatic Animal Health (NCAAH), Lakeside Campus	9846047433 valsamma@cusat.ac.in
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
28	Advanced Centre for Atmospheric Radar Research (ACARR), Campus 1	0484 - 2575241
29	Inter University Centre for Nanomaterials and Devices (IUCND), Campus 1	0484 - 2577804
30	Department of English and Foreign Languages, Campus 1	+916282167298
31	Centre of Excellence in Advance Materials, Campus 1	0484 - 2862443
32	Prof. N.R. Madhava Menon Inter Disciplinary Centre for Research Ethics and Protocols (ICREP), Campus 1	+91 80780 19688

Ph.D. Programmes are offered in the following recognised research centres also

Sl No.	Centres	Phone Number-e-mail id
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	Central Marine Fisheries Research Institute (CM-FRI), Kochi -682019	0484-2394867
7	Naval Physical and Oceanographic Laboratory (NPOL), Kochi -682021	0484-2428067
8	Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram -695022	0471-2565915

9	Centre for Earth Science Studies (NCESS), Thiruvananthapuram -685031	0471-2442451
10	Central Coir Research Institute (CCRI), Coir Board, Alappuzha -688522	0477-2258480, 2258094
11	Centre for Marine Living Resources and Ecology (CMLRE), CSEZ.P.O. Kochi - 682 037	0484-2427738, 2423582
12	Space Physics Laboratory, Vikram Sarabhai Space Centre (SPL, VSSC), Trivandrum – 695022	0471-2564211
13	Centre for Water Resources Development and Management (CWRDM), Calicut- 673 571	0495-2357151, 2351800
14	Central Institute of Fisheries Nautical and Engineering Training Division (CIFNET), Kochi -682016	0484-2351493, 2351790
15	National Institute for Interdisciplinary Science and Technology(NIIST), Thiruvananthapuram - 695 019	0471-2490324, 2515226
16	Indian Institute of Information Technology and Management- Kerala (IIITM-K), Nila, Technopark, Trivandrum – 695581	0471-2527567, 2700777
17	Gulati Institute of Finance and Taxation (GIFT) Chavadimukku, Sreekaryam P. O, Thiruvananthapuram – 695 017	0471 – 259 3960,259 5960
18	Centre for Biopolymer Science and Technology (CBPST), Eloor, Kochi -31	0484 -2555750
19	Institute of Advanced Virology, Thiruvananthapuram - 695317	0471-2710050
20	HLL Life Care Limited,HLL Bhavaan, Poojappura, Thiruvananthapuram - 695012	0471- 2774700

# Chapter 13

## Postdoctoral Fellowship (PDF)

An academic department can have 3 University Post-Doctoral Fellows at a time. Academic Department means Departments/Centres offering academic programmes within the University.

The minimum qualification for selection to the Regular Post-Doctoral Fellowship shall be Doctorate Degree in the subject concerned from CUSAT or other universities/institutions, recognized by UGC.

A Faculty member can have only one University Post-Doctoral Fellow at a time. A Faculty member who have successfully guided at least one Ph.D scholar is eligible to act as a mentor.

There shall be no age bar for award of Regular Post-Doctoral Fellowship, subject to the condition that the candidate shall apply for PDF within five years (8 years in the case of female candidates) from the date of award of Ph.D Degree.

PDF are awarded @ ₹35,000/- per month towards fellowship amount along with an annual Contingency Grant of ₹20,000/- Eligible candidates shall apply to the concerned Department in the prescribed form together with the pay-in-slip for having remitted the fee, as required the notification.

Application shall also contain

1. the research proposal not exceeding 1,000 words,
2. the consent letter from a recognized supervising teacher of the Department to serve as mentor to the fellow
3. the facility certificate by the Head of the Department concerned and
4. the recommendation of the Research Committee of the Department concerned

The maximum duration of the PDF award shall be restricted to three years and the fellowship shall be granted on yearly basis with renewal/termination Clause.

The Post-Doctoral Fellow shall be entitled to avail, with the prior permission of the mentor, casual leave/maternity leave as per rules as applicable for University Junior Research Fellows (UJRF). However, the Post-Doctoral Fellow shall not be entitled to any half pay leave/earned leave.

An amount of \$ 110 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 14

## Non-Professional Diploma and Certificate Programmes

Sl No.	Programme	Seats
1	Certificate programmes in French/German	
	<b>Department:</b> Department of English and Foreign Languages, Campus 1 Ph: +916282167298 <b>Eligibility Criteria for Admission:</b> Pass in Pre-degree/Plus Two/any 3 year diploma or equivalent thereto recognized by CUSAT. Previous knowledge of the language is not essential.	<b>Intake:</b> 25 <b>Supernumerary seats:</b> TG – 2, EWS -3 <b>Nature of Programme:</b> Part – Time (Evening) Duration:1 Year
2	P.G. Diploma in Communicative English	
	<b>Department:</b> Department of English and Foreign Languages,Campus 1 Ph: +916282167298 <b>Eligibility Criteria for Admission:</b> Bachelor’s degree holders of any University accepted by CUSAT.	<b>Intake:</b> 25 <b>Supernumerary seats:</b> TG – 2, EWS - 3 <b>Nature of Programme:</b> Part – Time (Evening) Duration: 1 Year
3	Integrated Diploma in Japanese	
	<b>Department:</b> Department of English and Foreign Languages,Campus 1 Ph: +916282167298 <b>Eligibility Criteria for Admission:</b> Pass in Pre-degree /Plus Two/ any 3 year diploma or equivalent thereto recognized by CUSAT. Previous knowledge of the language is not essential.	<b>Intake:</b> 20 <b>Supernumerary seats:</b> TG – 2, EWS - 2 Part – Time (Evening) Duration: 1 Year
4	P. G. Diploma in Translation, Journalism and Computing (Hindi <-> English)	
	<b>Department:</b> Dept of Hindi, Campus 1 Ph: 0484-2575954, 0484 - 2862500 e-mail: hod-hindi@cusat.ac.in <b>Eligibility Criteria for Admission:</b> Bachelor’s degree with Hindi as one of the subjects.	<b>Intake:</b> 28 <b>Supernumerary seats:</b> TG – 2, EWS - 3 <b>Nature of Programme:</b> Part – Time Duration: 1 Year

5	P.G. Diploma in Academic Writing	
	<p><b>Department:</b> Department of English and Foreign Languages, Campus 1, Ph: +916282167298</p> <p><b>Eligibility Criteria for Admission:</b> Bachelor's Degree holder of any University recognized by CUSAT. The selection for the programme will be based on an entrance test to be conducted by the Department.</p>	<p><b>Intake:</b> 25</p> <p><b>Supernumerary seats:</b> TG – 2, EWS - 3</p> <p><b>Duration:</b> 1 Year</p>
5	P.G. Diploma in Intellectual Property Rights (Part-Time)	
	<p><b>Department:</b> Inter University Centre for Intellectual Property Rights Studies, Campus 1, Ph: 0484-2575074</p> <p><b>Eligibility Criteria for Admission:</b> Bachelor's Degree in Law, Economics, Political Science, History, Management and Science and Technology/ Engineering</p>	<p><b>Intake:</b> 15</p> <p><b>Supernumerary seats:</b> TG – 2, EWS - 2</p> <p><b>Nature of Programme:</b> Part – Time</p> <p><b>Duration:</b> 1 Year</p>
6	Short Term Online Programmes in Communicative English / French / German / Japanese / Arabic	
	<p><b>Department:</b> Department of English and Foreign Languages, Campus 1 Ph: +916282167298</p> <p><b>Eligibility Criteria for Admission:</b> Pass in Plus Two or equivalent programme</p>	<p><b>Intake:</b> 15</p> <p><b>Supernumerary seats:</b> TG – 2, EWS - 2</p> <p><b>Nature of Programme:</b> Part Time (Evening)</p>
7	Certificate Course in Communicative Hindi	
	<p><b>Department:</b> Dept of Hindi, Campus 1 Ph: 0484-2575954, 0484 - 2862500 e-mail: hod-hindi@cusat.ac.in</p>	<p><b>Intake:</b> 30</p> <p><b>Supernumerary seats:</b> TG – 2, EWS - 3</p> <p><b>Nature of Programme:</b> Part Time (Evening)</p>
8	Advanced Certificate Programme in Medical Law, Clinical Research and Bio Ethics	
	<p><b>Department:</b> Prof NR Madhava Menon Interdisciplinary Centre for Research Ethics &amp; Protocols, Campus 1 e-mail: icrep@cusat.ac.in Ph: 8078019688</p> <p><b>Eligibility Criteria for Admission:</b> MBBS/BDS/B V Sc/BAMS/ Bachelors' degree in Law/Bachelors' degree in any discipline with not less than 50% marks for those who are working with N.G.O's having one year experience and other health care related fields)</p>	<p><b>Intake:</b> 20</p> <p><b>Supernumerary seats:</b> TG – 2, EWS – 2</p> <p><b>Duration:</b> 6 Months</p>

9	Certificate Program in Basics of Litigation and Art of Advocacy in India.
<p><b>Department:</b> Prof NR Madhava Menon Interdisciplinary Centre for Research Ethics &amp; Protocols, Campus 1 e-mail: icrep@cusat.ac.in Ph: 8078019688</p> <p><b>Eligibility Criteria for Admission:</b> 1. Bachelors' Degree in any discipline 2. *Students who are pursuing Bachelors' Degree in any recognised Universities / Institutions (Mode of Instruction: ONLINE)</p>	<p><b>Intake:</b> 50</p> <p><b>Supernumerary seats:</b> TG – 2, EWS – 5</p> <p><b>Duration:</b> 3 Months</p>

TG Transgender	EWS Economically Weaker Sections
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## 14.1 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.

### 14.1.1 Diploma program

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.

**For fee Structure applicable for Diploma, Certificate, Short Term Online Programmes please contact respective departments.**

# Chapter 15

## General Guidelines for International Candidates

- 15% of seats are reserved as supernumerary in all Undergraduate and Postgraduate programmes for International candidates, subject to availability of Infrastructure.
- A few Postdoctoral Fellowships are earmarked for students from Russia and neighbouring countries. Interested students may please contact the Departments concerned for further details.
- International candidates include Foreign Students/Persons of Indian Origin (PIO)/Overseas Citizens of India (OCI)
- 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.
- 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.
- 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:

a) The Director(Scholarship)  
Indian Council for Cultural Relations  
Azad Bhawan Rd, Indraprastha Estate,  
New Delhi – 110002, India  
Tel: +91-011-23379249/23370794  
e-mail: dir.aj@iccrindia.net/ grievance@iccr.gov.in  
Website: <https://www.iccrindia.net/scholarships/>

b) Zonal Office South Bengaluru

ICCR  
Ground Floor,  
Regional Passport Office,  
8th Block, 80 Feet Road,  
Koramangala,  
Bengaluru, Karnataka-560095,

E-mail: [robengaluru.iccr@gov.in](mailto:robengaluru.iccr@gov.in)/ [iccrbengaluru@gmail.com](mailto:iccrbengaluru@gmail.com)

- For information on admission under ICCR scheme and application procedures please visit: <http://a2ascholarships.iccr.gov.in>
- 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\$110 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.
- Applicants who have successfully registered on-line with CUSAT shall forward an advance copy of the confirmation page along with the payment details and the documents listed below to the **The Director, Office of International Relations, Cochin University of Science and Technology, Kochi – 682022, Kerala, India.**
- The original confirmation page along with copies of certificates mentioned below shall be routed either through the Embassy of India in their respective country or through their respective Embassy in India:
  1. Curriculum Vitae
  2. Demand Draft or Pay Order that does not involve any collection charges from the part of CUSAT for US\$110 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
- 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.

- International Candidates who have secured admission at CUSAT have to produce an Equivalence Certificate (ICCR candidates are exempted) issued by the Association of Indian Universities (AIU), New Delhi within six months after joining the programme. The necessary information including application form for Equivalence Certificate can be had from <https://aiu.ac.in/evaluation.php>
- With regard to the admission of Foreign students to the 4-Year B.Tech. Marine Engineering Degree at KMSME, the following may be noted:
  1. Medium of teaching is English and hence the candidates must prove their proficiency in English language.
  2. Final approval for admitting a foreign national candidate will be subject to getting clearance from DG Shipping.
  3. As per the prevailing CDC rules, Foreign nationals are not eligible for getting a Indian CDC (Continuous Discharge Certificate) which is a mandatory document for all Seafarer.
  4. Certificate issued by the University, fulfilling pre sea training requirement for Marine Engineer officers, must be acceptable by parent country of the Foreign student.
  5. As of now, foreign nationals are not offered any placement onboard Indian Flag Vessels and by Indian shipping companies.
- The academic year of CUSAT commences in July every year. Please read the instructions carefully before proceeding with the Online Registration. For further queries, please contact

**Office of International Relations (OIR) // Tel: 91-484-2577159/2862255  
e-mail: [oir@cusat.ac.in](mailto:oir@cusat.ac.in)**

- For Eligibility Criteria, Procedure for online registration, etc please read the relevant clauses in Prospectus 2024 available in <https://admissions.cusat.ac.in/>
- Please read the Instructions thoroughly before proceeding with the On-line Registration.

**Fees structure for International seats (INT): Fee for seats reserved for International Candidates/ PIO/OCI including normal examination fees, excluding accommodation charges.**

[Revision of fee for International Candidates is currently under consideration and hence fee for the academic year 2024-25 shall be intimated once finalized and necessary U.O is issued.]

# Chapter 16

## Reservation Rules

### CATEGORIES/ QUOTAS/ RESERVATIONS/ SPONSORED SEATS - ELIGIBILITY, PROOF REQUIRED ETC.

#### 16.1 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 16.1 of this prospectus, and who have selected Keralite status in the online application alone can opt for State Merit Seats.

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

- 1 He / She or his/her father/mother was born in Kerala. OR
- 2 He / She has been a resident of Kerala for a period of 5 years within a period of 12 Years. OR
- 3 He / She has undergone his/her school studies from standards VIII to XII in educational institutions(s) in Kerala. OR
- 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".

#### 16.2 Proofs accepted for Keralite Status:

Candidates claiming 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 SSLC book of the candidate's father / mother showing the place of birth in Kerala with corroborative evidence showing the relationship between the candidate and parent.

- 4 Relevant page of the passport of the candidate or either of parents issued by Government of India showing place of birth in Kerala with corroborative evidence showing the relationship between parent and the 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 Status, AIS (All India Service) certificate from competent authority should be attached in the case of applicants who are children of All India Service Officers allotted to Kerala circle.

16.3 **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.

16.4 **All India Quota (AIQ):** **For Under Graduate Programmes other than self-financing B.Tech. Programmes 10% of the total approved seats are earmarked as All India Quota. 50% of General category seats are earmarked as All India Quota in all PG programmes (except M.Tech programmes offered by CUSAT. Both Keralites and Non-Keralites are eligible to be considered against AIQ. There will be a hike in the tuition fee by 25% for AIQ seats. For fee details of AIQ seat for PG programmes, please refer to the fee schedule for Academic year 2024-25 that will be published in the admission website.** The remaining seats are reserved for candidates who are Keralites as defined in this prospectus and who have opted Keralite status during the online application process.

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

Out of the total approved seats (Seats available) of self-financing B.Tech. 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 application fee of ₹1100 (₹500 in the case of SC/ST candidates). Further to receiving an allotment they should submit the ‘**Declaration**’ given in **Annexure I** at 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, in spot admissions if any to the vacant NRI seats, applicants who have not selected “NRI seats” at the time of online application submission can also participate by paying ₹5000, the additional NRI application fee.

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

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.

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 / 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.

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

Few All India Merit seats of B.Tech. Programmes offered by SOE and CUCEK are earmarked as sports quota, which is included in Seats available (Not as supernumerary). Also, one seat each in B.Tech. Naval Architecture & Ship Building, B.Tech. Instrumentation and Control Engineering are earmarked as sports quota as supernumerary. One seat each in M.C.A. 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 LL.B. (H) and B.Com LL.B. (H) and B.Voc where sanctioned intake is 30 or more, one seat is set apart as sports quota. **Candidates applying for sports quota should apply online for Common Admission Test and must also qualify the CAT.** After online registration, they shall forward a copy of the confirmation page of online 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 Educational District / Sports School / Sports Hostels in Kerala State Schools Championship and winning third place. The Sports Council shall forward the list along with copy of the confirmation page of the students applied to CUSAT.

The marks awarded to candidates for proficiency in sports by the Kerala State Sports Council will be added to the marks obtained by candidates in the respective 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 State Sports Council. The merit list for each programme will 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 respective CAT 2024 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 as detailed above.

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.

#### 16.8 **Seats reserved for Differently Abled Candidates (DAC) - Applicable to all Programmes for which DAC seats are allotted):**

5% seats (supernumerary) are reserved for physically challenged candidates with at least 40% disability for all B.Tech. programmes, except B.Tech. Marine Engineering, Mechanical Engineering, Naval Architecture and Ship Building, Instrumentation and Control Engineering, Polymer Science and Engineering as well as Safety and Fire Engineering. One seat each for all other academic programmes except M.Sc. (Industrial Fisheries) is reserved for physically challenged candidates. The seats allotted to physically challenged candidates are supernumerary in nature. The eligibility criteria for admission to various programmes, in case of candidates with disabilities, in the University, is at par with that of SC/ST candidates, for each programmes including the cut off marks/score, age etc. 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 the merit of 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.

**16.9 Seats reserved for Differently Abled Candidates with intellectual disabilities (IDC)- (Applicable to all Programmes for which DAC seats are allotted)**

Maximum of three seats for Graduate programmes and one seat for Post Graduate programmes are reserved as supernumerary seats for Differently Abled candidates with autism, intellectual disability, specific learning disability, mental illness considering them as a single unit and the admission is based on merit. Three (3) such supernumerary seats are reserved for each branch of B.Tech. and Integrated M.Sc programmes.

**16.10 Seats reserved for Malayalee students from Andaman and Nicobar Islands (ANM):**

One supernumerary seat in each UG and Integrated PG programmes offered by CUSAT are reserved for Malayalee students from Andaman and Nicobar Islands.

**16.11 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 , LL.B. (H), B.Com, LL.B. (H) and all professional Post-graduates programmes under Self-financing/Cost Sharing basis such as M.C.A. 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 respective 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 Three year LL.B. programme on supernumerary basis and one seat each is reserved for CUSAT staff in Evening Self-financing programmes. One supernumerary seat is earmarked as staff quota in all the Postgraduate Degree programmes 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.

16.12 **Economically Weaker Section (EWS):** 10% seat reservation during admission is given to Economically Weaker Sections of General category candidates as supernumerary seats on production of valid EWS certificate from the competent authority.

16.13 **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. /PG Diploma /Certificate programmes. Every year the ESM seat is rotated among the teaching departments in the alphabetical order of the names of departments. In the academic year 2024, one seat for ESM is reserved in **M.Sc in Econometrics and Financial Technology** programme offered by Centre for Budget Studies, Campus 1, CUSAT. Candidate should apply online and secure a valid rank in the respective CAT.

**Documents 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.

16.14 **Naval Candidates/ Navy Sponsored Seats:**

7 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 2024 Rank for B.Tech.. Therefore, naval candidates who intend to apply to these seats should apply online and appear the relevant test under CAT 2024.

16.15 **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. 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 M.B.A. (Full Time) programme for candidates from Lakshadweep Islands. **Candidates from Lakshadweep who wish to apply for M.B.A. programme 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 M.B.A. programme remain the same as explained in Chapter 6 and Clause 6.1.3 and others therein.
- 3 One supernumerary seat is reserved for eligible candidates from Lakshadweep for Three year LL.B. Programme. **Candidates from Lakshadweep who wish to apply for Three Year LL.B. 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.
- 4 One supernumerary seat is reserved for eligible candidates from Lakshadweep for M.Sc. Marine Biology Programme. **Candidates from Lakshadweep who wish to apply for M.Sc. Marine Biology 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.

**16.16 Candidates from Jammu & Kashmir:**

Few seats under supernumerary quota are reserved in the University for students from Jammu and Kashmir under Prime Minister's Special Scholarship Scheme for Jammu & Kashmir students. 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.

**16.17 Children of Kashmiri Migrants:**

One seat is reserved for the children of Kashmiri Migrants in the Professional programmes (except PhD and Diploma/Certificate programmes) and each year the programmes will be rotated in the alphabetical order of the names of the Departments where the programmes are conducted. In 2024, the reservation will be in **M.Tech. in Data Science and Analytics** offered at Department of Statistics. **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.

**16.18 Blind Candidates:** Reservation for Blind candidates is applicable only for M.A. (Hindi) and LL.M. programmes. The certification requirement is same as applicable to Differently Abled Candidates.

**16.19 Seat reserved for Jew candidate:**

In accordance with the relevant rules of Government of Kerala, one seat (supernumerary) is available for candidates belonging to Jewish community for admission to B.Tech. Programmes. This year the seat for Jew Community is reserved in B.Tech. (Electronics and Communication 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 Group Discussion, Interview, Counselling & Admission wherever applicable, along with necessary certificates proving minimum educational qualifications.

16.20 **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.**

16.21 **Experienced Candidates:M.B.A. (Part-time):** 50% seats of the M.B.A. (Part-time) programme are reserved for candidates having 3 years of supervisory / executive experience after taking the degree. In the absence of sufficient number of eligible candidates from the aforesaid category, vacant seats will be treated as open to all candidates. Similarly, in the absence of sufficient number of candidates from non-experienced category, such vacant seats will be open to candidates from experienced category. **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 Group Discussion, Interview, Counselling, Admission and DAT wherever applicable.

#### 16.22 **Sponsored Candidates:**

- 1 **M.C.A. – for Industry/Teaching and Research Organisations:** Two seats of the M.C.A. programme is 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.
- 2 **M.Sc. in Computer Science with specialization in Data Science and M.Sc. Forensic Science– for candidates sponsored by Kerala Police Academy (KEPA):** Five seats (Supernumerary nature) are reserved for candidates sponsored by Kerala Police Academy (KEPA).
- 3 **M.Sc. (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 online application process should select "Registered Fishermen Community". They shall also obtain an official sponsorship letter from the Director, Department of Fisheries, Vikas Bhavan, 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, candidates should

personally make sure that the sponsorship letter reaches the Director, School of Industrial Fisheries, CUSAT, Kochi-16 before the preparation of Rank List.

**4 Two seats are reserved for the staff of the Fisheries Department.**

During the online application process Candidates who are eligible for this sponsorship should select "Fisheries Department Candidate" field. They shall also obtain an official sponsorship letter from the Director, Department of Fisheries, Vikas Bhavan, and Thiruvananthapuram. Only on receipt of official sponsorship letter candidate shall be considered against the respective reservation seats. Hence candidates should personally make sure that the sponsorship letter or official letter reaches the Director, School of Industrial Fisheries, CUSAT, Kochi-16 before the preparation of Rank List.

**5 M.Tech. (Opto-Electronics and Laser Technology) – for Industry/Teaching and Research Organisations:**

Two seats of M.Tech. (Opto-Electronics and Laser Technology) programme are reserved for candidates sponsored by industry or teaching / research organizations of Central / State Governments.

**6 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.

**7 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 ship building / 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.

**8 M.Tech. in Computer Science and Engineering with specialization in Data Science and Artificial Intelligence / M.Tech. in Computer Science and Engineering (Artificial Intelligence and Software Engineering) – for DRDO / Director of Technical Education/Research Organisations of Central/State/Computer Industry:**

1 Two seats each of the M.Tech. in Computer Science and Engineering with specialization in Data Science and Artificial Intelligence/ M.Tech. in Computer Science and Engineering (Artificial Intelligence and Software Engineering) programmes are reserved respectively for sponsored candidates from DRDO/DTE/Research organizations of Central/State/Computer Industry.

2 Of the above, one seat each of M.Tech. in Computer Science and Engineering with specialization in Data Science and Artificial Intelligence / M.Tech. in Computer Science and Engineering (Artificial Intelligence and

Software Engineering) programme are reserved exclusively for candidates sponsored by DRDO. These candidates are exempted from DAT, provided he/she is otherwise qualified for admission. In their absence, those seats will be offered to the above-mentioned categories.

- 3 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).
- 9 **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.
- 10 **M.Tech. (Marine Biotechnology):** The programme is sponsored by Department of Biotechnology, Government of India. The selected candidates are eligible for a monthly studentship of ₹12000/-. For admission to the programme the students must qualify the Graduate Aptitude Test in Biotechnology (GAT-B), an eligibility test for admission to the Department of Biotechnology supported Teaching Programmes conducted by Regional Centre for Biotechnology, Faridabad on behalf of the Department of Biotechnology. For more details on the GAT-B, visit [www.rcb.res.in/GATB](http://www.rcb.res.in/GATB) and on the admission process for M.Tech. Marine Biotechnology programme, visit the website of National Centre for Aquatic Animal Health (NCAAH), Cochin University of Science and Technology ([www.ncaah.ac.in](http://www.ncaah.ac.in)).
- 11 **M.Sc.in Marine Genomics:** Two seats are reserved for Industry/ Sponsored candidates.

#### 16.23 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 M.C.A. and all M.Tech. programmes the maximum age limit is 40 years as on 1st August of the year of admission.**

#### 16.24 Transgender candidates:

Two additional seats are sanctioned in all programmes 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.

#### 16.25 Communal Reservations: Seats are reserved for candidates belonging to Kerala Schedules Castes, Kerala Scheduled Tribes, Socially and Educationally Backward

Class (SEBC) of Kerala with separate pattern of reservation for Non-Professional and Professional Programmes as detailed below: **Percentage wise reservation for Non-Professional Programmes:**

Kerala Scheduled Caste / 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%

**Percentage wise reservation for Professional Programmes:**

Kerala Scheduled Caste (KSC)		8%
Kerala Scheduled Tribe (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	3%
	Other Backward Christian (OBX )	1%
	Dheevera (DHV)	2%
	Viswakarma (VSK)	2%
	Pot-making Communities (PMC)	1%
	Kudumbi (KMB)	1%
Total for SC/ST and SEBC		40%

**16.26 Proof required for availing communal reservation:**

Kerala Scheduled Caste (KSC)/Kerala Scheduled Tribe (KST) Candidates should produce valid Community Certificate issued by the Tahsildar. SEBC candidates i.e. Ezhava /Thiyya/ Billava (ETB), Muslim (MSM), Latin Catholic or Anglo-Indian(LCC), Other Backward Christian (OBX), Other Backward Hindus (OBH), Dheevera (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.

16.27 All the aforesaid information is general in nature and all reservation will be subject to rules of the University that are in effect 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.

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

- 1 Candidates claiming communal reservation should submit the original certificates as proof of their claim as detailed in Clause **16.26**
- 2 Candidates who have opted/claiming “Keralite” Status should produce the proof in original as per clause **16.2**
- 3 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 17

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

- 17.1 Common Admission Test Question Papers are framed as Multiple-Choice Question Papers. All Tests under CAT are Computer Based Tests (CBT). Candidates have to mark their answers through the computer specifically provided to them at the test centre.
- 17.2 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.
- 17.3 Some of the previous years' question papers of multiple-choice questions of CAT are available for reference in the web site <http://library.cusat.ac.in/cat/>
- 17.4 For all Academic Programmes full fees for the first Semester has to be paid by the candidate at the time of admission. Fee for subsequent semesters/ examination fee / fee for issue of certificates, mark lists etc.; are to be paid separately as and when notified by the Departments/Schools concerned.
- 17.5 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 therein.
- 17.6 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.
- 17.7 Those who are appearing for DAT are advised to contact the respective Departments/Schools also.
- 17.8 Rank lists shall include all candidates qualified in the respective Tests of CAT or DAT or GATE or 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 admission to any programme of the University.

- 17.9 On exhaustion of SC/ST candidates from the rank list, SC/ST Candidates with minimum eligibility criteria will also be considered as per the rules in this regard.
- 17.10 In the case of applicants for B.Tech and other undergraduate programmes those who have appeared or are appearing for the final year/semester examination may also apply for the Tests provided that they satisfy the following two conditions.  
Condition 1 - That they have appeared/ are appearing for the final year/semester exam in full and for the first time  
Condition 2 - That they have passed all examinations prior to the final year /semester.  
In other words applicants to undergraduate programmes who are appearing for compartmental/improvement/supplementary examinations are not eligible for this privilege.
- 17.11 Even though candidates can avail the privilege in Clause 17.10, for admissions to all B.Tech., M.Sc. (Five year integrated) in Photonics, Five year integrated M.Sc. in AI & DS, 5 – Year Integrated M.Sc. (Biological Sciences / Physics / Chemistry / Mathematics/ Statistics) and Five year BBA LL.B (H) / Five year B.Com. LL.B (H) programmes/Five Year B.Sc. Computer Science, LL.B (Honours), 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.
- 17.12 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 programmes of the final year / semester of the qualifying degree and that their results are awaited and such candidates should have passed all papers excluding those in the final semester at the time of counselling/admission.
- 17.13 The clause 17.12 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.
- 17.14 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 17.12 and have met the conditions mentioned therein may be permitted to join the allotted programme at their own risk.
- 17.15 Candidates who are admitted as per the provision of clause 17.12 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.

- 17.16 Students who have obtained their qualifying degrees through Regular mode from Universities/ Institutions listed under UGC Act Section 12(B) are exempted from obtaining Recognition and obtaining Migration Certificate. Students who have obtained their qualifying degrees from Institutions listed under section 2(f) of UGC Act should apply for recognition. Students pursuing Certificate Programmes in CUSAT with duration less than one year need not apply for Recognition of their qualifying degrees.
- 17.17 programmes equivalent to 12th standard/plus two or equivalent with the required combinations and marks shall be the required qualification for undergraduate programmes except for Three year LL.B / B.Tech Lateral Entry 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. (Five year integrated) in Photonics, 5 – Year Integrated M.Sc. (Biological Sciences / Physics / Chemistry / Mathematics/ Statistics) and Five year BBA. LL.B (H) / Five year B.Com. LL.B (H) programmes of the University shall be governed by the current rules prescribed in the matter by the Government of Kerala/University.
- 17.18 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.
- 17.19 No admissions to or upgradations within a programme are permissible after the date of closure of admission to that Programme.
- 17.20 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>
- 17.21 Candidates shall produce all the original certificates from 10th Standard onwards along with the Transfer Certificate and Conduct Certificate from the institution last studied at the time of admission/counselling.
- 17.22 Candidates are required to sign an anti-dowry affidavit at the time of admission to the University.
- 17.23 **Test Centres**
- 1 **For B.Tech., M.Sc. (Five year integrated) in Photonics, Five year integrated M.Sc. in Computer Science, 5 - Year Integrated M.Sc. (Biological Sciences / Chemistry / Mathematics / Statistics/ Physics):** The CAT will be conducted on All India basis with test centres in New Delhi, Kolkata, Mumbai, Chennai, Coimbatore, Bangalore, Mangalore, Lucknow, Patna, Ranchi, Kota and all District Headquarters of Kerala (Thiruvananthapuram, Kollam, Pathanamthitta, Idukki, Alappuzha, Kottayam, Ernakulam, Thrissur, Palakkad, Malappuram, Kozhikode, Kannur, Wayanad and Kasaragod).
  - 2 **For PG Programmes, BBA LL.B (H), B.Com. LL.B (H), Five Year B.Sc. Computer Science. LL.B (Honours), LL.M. (IP) Ph.D., LL.M. (IPR) Ph.D., Three Year LL.B and B.Voc., tests** will be conducted at all District Headquarters of Kerala and in centres outside the state like New Delhi, Chennai, Mumbai and Bangalore.

- 3 The DATs are conducted by the respective Departments /Schools/Centres of the University. Dates of these tests will be announced separately by the respective Departments.
- 4 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.

#### 17.24 Fee Concessions:

- 1 All Programmes of CUSAT are approved for fee concessions for SC/ST candidates and Other Eligible Communities as per the relevant rules of Government of Kerala. **However, Government/ Quasi Government/ Public Sector employees belonging to Scheduled Caste studying in the various part time programmes offered by CUSAT are required to pay the programme fee.**
- 2 Kerala Scheduled Caste and Kerala Scheduled Tribe candidates need to pay only the caution deposit at the time of admission in State Merit, All India Merit, All India Quota, subject to the production of necessary certificates. **In the case of evening programmes and in the case of students admitted to NRI seats, SC/ST/OEC students are required to remit the full fee.**
- 3 SC/ ST candidates from outside Kerala state have to pay all fee including caution deposit/s 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.
- 4 50% Concession in tuition fee will be granted to Differently Abled Candidates (DAC) (Physically Challenged) admitted against the seats reserved for DAC and have been approved by the Medical Board constituted for the purpose by the University and whose annual family income does not exceed 8 lakhs. However, these concessions will be granted as per the norms / rules and regulations that are in effect at the time of admission.
- 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.
- 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.
- 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 fee at the time of admission and

for subsequent semesters / years; however, the fee collected will be refunded to the candidates to the extent that is reimbursed by the Government, as and when the grants are received.

#### 17.25 Rules for Refund of Fees:

- 1 Refund of fee will be processed as per the relevant Notifications/University Orders that are in effect at the time of processing of refund requests. Relevant Notifications pertaining to Admission Cancellation and Refund of fee pertaining to 2023 Admission are provided in pages 120 to 121 (for reference purpose only)
- 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.
- 3 Refund without interest will be made only in the next financial year.
- 4 In case of NRI candidates of B.Tech. Marine Engineering programme, 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 programme 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.
- 5 The aforesaid rules are subject to amendments from time to time.

#### 17.26 Hostel Facilities

- 1 Hostel accommodation for around 600 male and 700 female students are available for Undergraduate/ Postgraduate / Research students.
- 2 **Hostel facilities at Main Campus, Trikkakkara, 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.
- 3 **Hostel Facilities in Lakeside Campus, Ernakulam City:** There is one Men's hostel in the Lakeside Campus, Ernakulam city.
- 4 Application forms for admission to University Hostels are available online in 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.
- 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. Marine Engineering cadets will be accommodated in Marine Engineering hostel and ladies hostel as Marine Engineering is a residential programme

- 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
- 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.
- 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.
- 9 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.

### 17.27 Campus Discipline

- 1 University provides the best education possible to enable 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.
- 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. University order regarding the current Anti-Ragging committee for the Academic Year 2023-24 and Ant-Ragging monitoring cancelling are given in Pages 115 -116.
- 3 Students who indulge in ragging will be strictly dealt with. If any incident of ragging comes to the notice of 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 police as per rules.
- 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"

**5 As per the "The Cochin University Students (Conduct and Disciplinary) Code-2005" it shall be the responsibility of the student:**

- 1 To read, become familiar with and adhere to this Code and any amendments brought to this Code.
- 2 To foster and maintain a vibrant academic, intellectual, cultural and social atmosphere which is consistent with the objectives of the University.
- 3 To report any violation of this Code to the functionaries under this Code.
- 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.
- 5 To respect the laws of the country, human rights and to conduct themselves in a responsible and dignified manner at all times.
- 6 To respect the cultural and societal values nurtured and followed by people in the State.
- 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.
- 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.
- 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.
- 10 **University order regarding Grievance Redressal Committee is attached in Page No. 122**

**17.28 Parent Teacher Association**

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

- 1 To foster and promote cordial relationship among parents, teachers and students of the College/ School/ Department.
- 2 To help, guide and participate in various developmental activities of the college/school/departemnt.
- 3 To render all possible assistance for smooth working of the college/department/school and for maintaining good discipline in the campus.
- 4 To institute scholarship/awards for deserving students of the College/ School/ Departments
- 5 To provide and ensure essential amenities to the students of the college/ School/ department.

**COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

(Abstract)

Anti-Ragging Committee-2023-2024-Constituted -Orders issued-reg

**ACADEMIC A SECTION**

No.CUSAT/AC(A).A3/3294/2023

Dated,KOCHI-22,26.07.2023

Read:-U.O.No.AC.A1/Disciplinary Action/2008 dtd 20-08-2009

**ORDER**

Sanction is accorded by the Vice Chancellor to constitute the Anti-Ragging Committee for the Academic Year 2023-2024, with the following members in accordance with the composition fixed for the same by the University Grants Commission Regulation 2009, on curbing the menace of ragging in Higher Educational Institutions, which is implemented in the University vide the U.O read above.

<b>SL.No</b>	<b>Name</b>	<b>Position</b>
1	Dr.P G Sankaran	Vice Chancellor
2	Dr.Meera V	Registrar
3	Dr. P.K.Baby	Director, Department of Youth Welfare, CUSAT
4	Dr. Harigovind. P.C, Assistant Professor and Director and School of Legal Studies, CUSAT	Representative of Faculty Members
5	Dr. Aparna Lakshmanan S, Associate Professor, Department of Mathematics, CUSAT	Representative of Faculty Members
6	Dr. Dipak Kumar Sahoo, Principal, School of Engineering, CUSAT	Representative of Faculty Members
7	Smt. Shoba S, Joint Registrar, Academic Wing, CUSAT	Representative of Non-Teaching staff
8	Security Officer, CUSAT	Representative of Non-Teaching staff
9	Smt. Chinju E.R., Councillor, Kalamassery Municipality	Representative of Civil Administration
10	District Information Officer, Old Collectorate, Park Avenue, Ernakulam, Kochi-11	

11	Sri.Vipin Das, SHO, Kalamassery Police Station	Representative of Police Administration
12	K.P.Venu, News Reporter, Desabhimani, Kalamassery, Email:kpvenu@gmail.com Mobile: 8075353795	Representative of Local Media
13	Adv.Ferha Azeez, Cultural Academy for Peace, Legal Line, D.No.68/1965, M.A.Balakrishnan Road, Ernakulam North - 682018 Email: advferha99@gmail.com, Mobile No.8589038232	Representative of NGO
14	Smt. Rekha Karunakaran, Section Officer, Examination T Section	Representative of Parents
15	Sri. Abhinav A K Semester V, B.Tech. IT, School Of Engineering	Representative of Students
16	Kum. Megha Lovjan , Research Scholar, School of Industrial Fisheries	Representative of Students

**Sobha S \***  
**Joint Registrar**

To:

- 1.Members concerned -with C/L
- 2.All Heads/Directors/Principals of Departments/Schools/Colleges /Recognized Institutions
- 3.DPR & P/DOA
- 4.PS to VC/PS to PVC/PA to Registrar /CE
- 5.CIRM

\* This is a computer generated document. Hence no signature is required.

## COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Abstract)

Curbing the Menace of Ragging-UGC Directions-Implemented-Orders issued

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### ACADEMIC A SECTION

No.CUSAT/AC(A).A3/762/2023

Dated,KOCHI-22,17.02.2023

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Read:-D.O.No.F.1-15/2009(ARC)pt.III dated 16-09-2022 from the Secretary,UGC

### ORDER

The Secretary, UGC vide the paper read above has directed to take adequate measures for curbing the menace of Ragging in Higher Educational Institutions. Considering this, the Vice Chancellor has ordered the following:-

1. Constitution of an Anti-Ragging Monitoring cell with following members:-
  - **Chief Warden, University Hostels**
  - **Director, Students Welfare**
  - **Security Officer**
  - **Dr. Biju N, Professor, School of Engineering**
  - **Ms. Arathy Asok, Asst. Professor, School of Legal Studies**
2. Chief Warden, University Hostels as Nodal Officer for the Anti-Ragging Cell.
3. Directing all Heads of Departments to implement the revised procedure for students/parents to file online anti-ragging affidavit and compliance undertaking at **www.antiragging.in**.

Orders are issued accordingly.

**Vishnu Priyan Kartha \***  
**Joint Registrar**

To:

- 1.All Members of the Monitoring Cell
- 2.All the Heads/Directors/Principals of Departments/Centres/Colleges/Recognized Institutions- for necessary action.
- 3.All members, University Anti-Ragging Committee
- 4.CIRM/DPR & P/DOA
- 5.PS To VC/PVC;PA to Registrar/CE

\* This is a computer generated document. Hence no signature is required.



प्रो. रजनीश जैन  
सचिव

**Prof. Rajnish Jain**  
Secretary



विश्वविद्यालय अनुदान आयोग  
**University Grants Commission**

(शिक्षा मंत्रालय, भारत सरकार)  
(Ministry of Education, Govt. of India)

बहादुरशाह जफ़र मार्ग, नई दिल्ली-110002  
Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23236288/23239337

Fax : 011-2323 8858

E-mail : secy.ugc@nic.in

**D. O. No. F. 1-15/2009 (ARC) pt.III**

**16 SEP 2022** September, 2022

Dear Madam/Sir,

In pursuance to the Judgment of the Hon'ble Supreme Court of India dated 08.05.2009 in Civil Appeal No. 887/2009, in exercise of the powers conferred by clause (g) of sub-section (1) of section 26 of the University Grants Commission Act, 1956, the UGC notified "Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009". The Regulations are available on the UGC website i.e. [www.ugc.ac.in](http://www.ugc.ac.in) & [www.antiragging.in](http://www.antiragging.in).

It is once again brought to your kind notice that ragging is a criminal offence and UGC has framed regulations on curbing the menace of ragging in higher educational institutions in order to prohibit, prevent and eliminate the scourge of ragging. These regulations are mandatory and all institutions are required to take necessary steps for its implementation in toto including the monitoring mechanism. Any violation of these regulations will be viewed seriously. If any institution fails to take adequate steps to prevent ragging or does not act in accordance with these Regulations or fails to punish perpetrators of incidents of ragging suitably, it will attract punitive action against itself by the UGC.

You are requested to step up anti-ragging mechanism by way of adequate publicity through various mediums; constitution of Anti-Ragging committee and Anti-Ragging squad, setting up of Anti-Ragging Cell, installing CCTV cameras at vital points, Anti-Ragging workshops and seminar, updating all websites with nodal officers' complete details, alarm bells etc. Regular interaction and counseling with the students, identification of trouble-triggers and mention of Anti-Ragging warning in the institution's E-prospectus and E-information booklets/brochures must be ensured. Surprise inspection of hostels, students' accommodation, canteens, rest cum recreational rooms, toilets, bus-stands must be carried out & Anti-Ragging posters must be displayed at all prominent places like Admission Centre, Departments, Library, Canteen, Hostel, Common facilities etc. These posters are available on UGC website [www.ugc.ac.in](http://www.ugc.ac.in). The size of posters should be 8x6 feet. Any other measure which would augur well in preventing/quelling ragging and any uncalled for behaviour/incident must be undertaken.

Students in distress due to ragging related incidents can call the National Anti-Ragging Helpline 1800-180-5522 (24x7 Toll Free) or e-mail the Anti-Ragging Helpline at [helpline@antiragging.in](mailto:helpline@antiragging.in). For any other information regarding ragging you may please visit the UGC website i.e. [www.ugc.ac.in](http://www.ugc.ac.in) & [www.antiragging.in](http://www.antiragging.in) and contact UGC monitoring agency i.e. Centre for Youth (C4Y) on Mobile No. 09818044577 (only in case of emergency).

UGC also drives an Anti-Ragging Media Campaign through different modes and has undertaken the following activities to promote the campaign which are available on UGC website i.e. [www.ugc.ac.in](http://www.ugc.ac.in)

- UGC developed 05 TVCs of 30 seconds each with different perspective i.e. Parents, Victim and Offenders.
- UGC designed and distributed 04 types of posters amongst Universities / Regulatory Authorities / Councils / IITs / NITs / other educational institutions for their prominent display.
- UGC consecutively organized 02 Anti-Ragging Competitions for students/faculty/general public for the wider awareness of the menace of ragging.

## CONTINUATION SHEET

-02-

In compliance of the 2<sup>nd</sup> Amendment in UGC Regulations, you are requested to make it compulsory for each student and every parent to submit an online undertaking every academic year at [www.antiragging.in](http://www.antiragging.in)

You are also requested to implement the revised procedure for students to file online Anti-Ragging affidavit. The student will receive an e-mail with his/her registration number. The student will forward that e-mail to the Nodal officer in his/her university/college e-mail. **(Please note that the student will not receive pdf affidavits and he/she is not required to print & sign it as it used to be in the earlier case).**

Universities/Colleges have to display the email address and contact number of the Nodal Officer of Anti-Ragging Committee of their university/college on their website and campus areas like Admission Centre, Departments, Library, Canteen, Hostel, and Common facilities, etc.

Universities and Colleges are requested to insert a mandatory column in their university/colleges admission form as per the given format:

Anti Ragging Undertaking Reference no:	<input type="text"/>
--	----------------------

Universities are also requested to fill online compliance on [www.antiragging.in](http://www.antiragging.in) and also immediately instruct all the colleges under their purview to follow it.

With kind regards,

Yours sincerely,



(Rajnish Jain)

**The Vice-Chancellor of all Universities**

**For reference purpose only. Please check admission website for updated refund policy.**

DoA/Refund of fee/2023

14/08/2023

**NOTICE**

The rules applicable for refund of fees to the candidates who are withdrawing their admission from the various academic programmes of the university during the year 2023-24, are as given below:

Sl. No	Academic Programmes	Percentage of refund of *aggregate fees	Point of time when the withdrawal of admission	
1	<i>Programmes with AICTE approval (M Tech/ MCA/ MBA and B.Tech)</i>	Full Refund	Up to 11.09.2023	
		0%	From 12.09.2023 onwards	
2	<i>Programmes with UGC approval (M Sc /MFsc/ MA / M Voc/ BBA LLB/ B.Com LLB/ LLM/LLB/ BVoc &amp; Integrated M.Sc)</i>	Full Refund	Up to 30.09.2023	
		With a deduction of not more than ₹1000 as a processing fee	Up to 31.10.2023	
		<b>For any admission schedule extending/ commencing beyond / after 31.10.2023</b>		
		100%	15 days or more before the formally notified last date of admission	
		90%	Less than 15 days before the formally notified last date of admission	
		80%	15 days or less after the formally notified last date of admission	
50%	30 days or less, but more than 15 days after formally notified last date of admission			
0%	More than 30 days after formally notified last date of admission			

The following points may be noted:

- \*Aggregate fee will be the total fees paid excluding the caution deposit and refundable deposits if any
- \*\* The cancellations should be done from the candidate profile (this date will be considered as date of cancellation) and for PG programmes the hard copy of the request generated along with the Advanced stamped receipt duly filled in, should be sent by speed post to the Director, Directorate of Admissions, CUSAT, Kochi-22 for cancellations up to the date of commencement of classes as given below:

Sl.No	Programmes/Courses	Date of Commencement of classes
1	M Sc /M Fsc/ MA / MCA/M Voc	10.07.2023
2	M.Tech	19.07.2023
3	LLM	01.08.2023
4	LLB (3 year)	14.08.2023

For cancellations on and after the date of commencement of classes, the same should be submitted to the Head of the concerned Department/School for processing. In the case of candidates whose admission is rejected by the Departments during verification, Advance Stamped receipt (downloaded from the admissions website) should be submitted along with a written request to the Director, Directorate of Admissions, CUSAT, Kochi-22, for refund.

3. For UG courses the cancellations should be done from the candidate profile (this date will be considered as date of cancellation) and the hard copy of the request generated along with the Advanced stamped receipt duly filled in, should be sent by speed post to the Director, Directorate of Admissions, CUSAT, Kochi-22 for cancellations up to 11<sup>th</sup> September 2023.

DIRECTOR (DoA)

Copy to:

1. Heads of all Teaching Departments
2. Principal SOE /CUCEK

## COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Abstract)

Students Grievance Redressal Committees in the University-Reconstituted-Orders issued

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### ACADEMIC A SECTION

No.CUSAT/AC(A).A3/4116/2022

Dated,KOCHI-22,12.09.2022

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Read:-1.Notification No.F.No.14-4/2012(CPP-II) dated 06-05-2019 of the University Grants Commission,New Delhi

2.U. O. No. CUSAT /AC(A). A3/1982/2020 dated 27-08-2020

### ORDER

The Vice Chancellor has ordered to reconstitute the Grievance Redressal Committees in the University in accordance with Section 5 of the UGC Regulations 2019 (paper (1)) with effect from 1-09-2022 for two years.

1.Departmental Student Grievance Redressal Committee in every department **(to be constituted by the HODs/Principals/Directors)**

2.Institutional Student Grievance Redressal Committee with the following members

1. Pro Vice Chancellor - Chairman
2. Dr. P K Baby, Director, student welfare
3. Dr. Sarita G Bhat, Professor and Head, Department of Biotechnology
4. Dr. Dipak Kumar Sahoo, Principal, School of Engineering
5. Ms. Akhila Anand, 6<sup>th</sup> Semester BBA LLB, School of Legal Studies

Orders are issued accordingly.

**Vishnu Priyan Kartha \***  
**Joint Registrar**

To:

- 1.The Members Concerned-with covering letter
- 2.All Heads/Directors/Principals of Departments/Schools/Colleges/Offices/Centres-for action accordingly
- 3.JD KSAD
- 4.Director, PR &P/CIRM
- 5.PS to VC/PVC/PA to Registrar/CE/FO
- 6.Day File/Stock File File Copy

# **Annexures**

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

**Annexure II - Fee Details of various Programmes for 2023-24 academic year - Subject to revision**

**Annexure III - Tentative CAT 2024 Schedule & Important Dates**

# Annexure -I

## 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

### (Fee Details Year 2023-24 - For reference purpose only)

<b>FEE STRUCTURE FOR B.TECH, B.LET, 5 Year INTEGRATED M.SC, B.TECH (Part Time) AND B.VOC PROGRAMMES- 2023</b>					
SI No.	PROGRAMME DETAILS	GENERAL / OBC		NRI	# SC/ST
		SM	AIM		
1	B.Tech (All Branches in SOE & CUCEK)	29750	52360	68620	1420
2	B.Tech Marine Engineering (KMSME)	165390	219660	219660 + US\$ 5000	14100
3	B.Tech Naval Architecture and Ship Building	18180			1420
4	B.Tech Instrumentation and Control Engineering	21830			1420
5	B.Tech Ploymer Science and Engineering	16210			1420
6	B.Tech Part Time (Civil/Mechanical)	33890			1420
7	B.Tech Lateral Entry (All Branches in SOE & CUCEK)	27965	49505		1350
8	B.Tech Lateral Entry Instrumentation and control Engineering	20430			1350
9	B.Tech Lateral Entry Polymer Science and Engineering	15070			1350
10	M.Sc (Five Year Integrated) in Photonics	26070		68330	1420
11	M.Sc (Five Year Integrated) in Computer Science (AI&DS)	26070			1420
12	5 Year Integrated M.Sc in Science (Phy/Che/Mat/Bio)	10570			1420
13	B.Voc	29370			1420

PTA Fee to be collected by the Department/School if applicable - (SOE/CUCEK - Rs. 3050/-, other UG Programmes/Int MSc - Rs. 2130/-)

CUSAT Alumni Fee to be collected by the Department/School if applicable ₹530/-

Non Refundable deposit for B.Tech Marine Engg NRI students - ₹4,11,100/- (US \$ 5000)

# DHV, PMC, KMB, KSC, KST, OEC etc

Sl No	Course	For reference only. Revised fee structure in admission website										Total fee payable by CUSAT Conditions (₹)	Tuition fee for PG (₹)	Total fee payable by CUSAT Conditions (₹)	Tuition fee for PG (₹)	Total fee payable by CUSAT Conditions (₹)	
		Tuition fee per semester (₹)	Library fee per semester (₹)	Lab fee per semester (₹)	Quota fee (₹)	Extracurricular Activities (₹/semester)	Miscellaneous Fee (₹/semester)	Co-curricular Fee (₹/semester)	Matriculation Fee (₹)	Recognition Fee (₹)	Postage (₹)						Co-curricular fees (at the time of admission) (₹/semester)
1	B.Voc in Business Process and Data Analytics	23160	430		230	1300	680	1420	350		150	1650	29370	1420			
2	Five year BBA LL.B (H) Course (Cost Sharing)	26820	430		230	1300	680	1420	350		150	230	31610	1420	53640	108430	
3	Five year B.Com LL.B (H) Course (Cost Sharing)	26820	430		230	1300	680	1420	350		150	230	31610	1420	53640	108430	
4	Three Year LL.B	35200	430		230	1300	680	1420			150	230	39640	1420	70400	124840	
5	LL.M Two Year Programme at School of Legal Studies	13130	780		230	1300	680	1420			150	230	17920	1420	39390	94180	
6	Two Year LL.M (IPR) at IUCIPRS	60780	1220		230	1300	680	1420			150	230	66010	1420	121560	176790	
7	LLM (IPR) PHD.	33520	1350		230	1300	680	1420			150		38650	1420		Not Applicable	
8	LLM (IPR) PHD	33520	1350		230	1300	680	1420			150		38650	1420		Not Applicable	
9	M Voc in Software Application Development	22050	680		230	1300	680	1420			150	2850	29360	1420		Not Applicable	
10	M Voc in Consultancy Management	22050	680		230	1300	680	1420			150	2850	29360	1420		Not Applicable	
11	Master of Computer Applications (MCA) Regular	11270	230	580	230	1300	680	1420			150		15860	1420		Not Applicable	
12	MCA Cost Sharing	33520	230	580	230	1300	680	1420			150		38110	1420		Not Applicable	
13	M.Sc. Computer Science with Specialisation in Artificial Intelligence	33520	230	580	230	1300	680	1420			150		38110	1420	67040	121630	
14	M.Sc. Computer Science with Specialisation in Data Science	33520	230	580	230	1300	680	1420			150		38110	1420		Not Applicable	
15	Master of Business Administration (Full Time)	30400	720	0	230	1300	680	1420			150	3010	37910	1420		Not Applicable	
16	Master of Business Administration (Part Time) (Experienced)	28160	720	0	230	1300	680	1420			150	3010	35670	1420		Not Applicable	
17	Master of Business Administration (Part Time) (Non - Experienced)	21130	720	0	230	1300	680	1420			150	3010	28640	1420		Not Applicable	
18	MSc Mathematics	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
19	MSc Physics	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
20	MSc Statistics	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
21	MSc Chemistry	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
22	MSc in Electronic Science	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
23	MSc in Hydrochemistry	5630	230	580	230	1300	680	1420			150		10220	1420	16890	71480	
24	MSc in Oceanography	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
25	MSc in Meteorology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
26	MSc in Marine Geology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
27	MSc in Marine Geophysics	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
28	MSc in Environmental Science & Technology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
29	MSc in Biotechnology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
30	MSc in Microbiology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
31	MSc in Marine Biology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
32	MSc in Industrial Fisheries	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
33	Master of Fisheries Science (MFS) in Seafood Safety and Trade	14170	230	580	230	1300	680	1420			150		18760	1420	42510	97100	
34	MA Hindi Language and Literature	2820	230	580	230	1300	680	1420			150	150	7560	1420	8460	63200	
35	M A Applied Economics	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
36	M.Sc. Econometrics and Financial Technology	2820	230	580	230	1300	680	1420			150		7410	1420	8460	63050	
37	MSc Forensic Science	16890	370	1660	230	1300	680	1420			150		22700	1420		Not Applicable	
38	Master in Bio Ethics (MBE) (ICRSEP)	16540	1220	580	230	1300	680	1420			150	230	22350	1420		Not Applicable	
39	M.Tech in Computer Science and Engineering with Specialization in Software Engineering	16890	370	580	230	1300	680	1420			150		21620	1420			
40	M.Tech in Computer and Engineering with Specialization in Data Science Artificial Intelligence.	16890	370	580	230	1300	680	1420			150		21620	1420			
41	M.Tech Polymer Technology	16890	370	1770	230	1300	680	1420			150		22810	1420			
42	M.Tech Atmospheric Sciences	16890	370	580	230	1300	680	1420			150		21620	1420			
43	M.Tech Marine Biotechnology																
44	M.Tech Data Science and Analytics	16890	370	580	230	1300	680	1420			150		21620	1420			
45	M.Tech Ocean Technology	16890	370	580	230	1300	680	1420			150		21620	1420			
46	M.Tech Ocean Technology (Sponsored)	26820	790	1560	230	1300	680	1420			150		32950	1420			
47	M.Tech (Computer Aided Structural Analysis and Design) (CASAD)	21130	370	580	230	1300	680	1420			150		25860	1420			
48	M.Tech (Computer Aided Structural Analysis and Design) (CASAD) (Sponsored)	26820	370	580	230	1300	680	1420			150		31550	1420			
49	M.Tech Instrumentation Technology	28370	370	580	230	1300	680	1420			150		33100	1420			
50	M.Tech Civil Engineering (Geotechnical Engineering)	33,080	370	580	230	1300	680	1420			150		37810	1420			
51	M.Tech Mechanical Engineering (Thermal Engineering)	33,080	370	580	230	1300	680	1420			150		37810	1420			
52	M.Tech in Defence Technology	27170	370	580	230	1300	680	1420			150		32300	1420			
53	M.Tech (Full Time) programme in Civil Engineering (Specialisation:- Structural Engineering)	33,080	370	580	230	1300	680	1420			150		37810	1420			
54	M.Tech Electronics & Communication Engineering with Specialization in VLSI and Embedded System, Microwave and Radar Engineering & Robotics and Intelligent Systems	16,890	370	580	230	1300	680	1420			150		21620	1420			
55	M.Tech Industrial Safety (Specialization in Health, Safety and Environment Management)	33,080	370	580	230	1300	680	1420			150		37810	1420			
56	M.Tech Opto-Electronics and Laser Technology	16890	370	580	230	1300	680	1420			150		21620	1420			
57	M.Tech in Computer Science and Engineering (Cyber Security)	33,080	370	580	230	1300	680	1420			150		37810	1420			
58	M.Tech in Information Technology (Business Analytics and Intelligence)	33,080	370	580	230	1300	680	1420			150		37810	1420			

Fee for Extracurricular Activities include University Union Fee, Sports Fee & Arts Fee.

# Miscellaneous Fee include Medical Inspection Fees, Students Aid Fund and Stationery Fees. (Annual) every odd semester

\* Matriculation Fee ₹370 (Inclusive of Application fee for Matriculation). Matriculation Fee is applicable to students who have not studied in CUSAT - One time fee during admission. For all PG programmes the same will be collected by the respective departments if applicable.

\*\* Recognition Fee ₹ 250 (Inclusive of Application fee for Recognition). Recognition fee is applicable to students who have passed the qualifying examinations from Universities/Institutions outside India (for UG Programmes), Outside Kerala (for PG Programmes) - One time fee during admission. For B.Tech / B.Voc / B.Tech Part Time / M.Sc (Five year integrated) Programme in Photonics / Integrated M.Sc in Science (Five year) (Physics/Chemistry/Mathematics/Statistics) / Five year BBA LL.B (H) / Five year B.Com LL.B (H) / Three Year LL.B / One Year LL.M (at IASU) / One Year LL.M (IPR) at IUCIPRS / LLM (IPR) PHD / LLM (IPR) PHD / MCA / MCA Lateral Entry / M.Voc / M.A / M.Sc / M.F.Sc Seafood Safety and Trade / M.Phil / M.Tech programmes the same will be collected by the respective departments if applicable.

University Union Fee	₹280	Students Aid Fund	₹140.00
Sports Fee	₹250	Stationery Fee	₹410.00
Arts Fee	₹280	Medical Inspection Fee	₹80.00

Department Development Fund (DDF) / Centre Development Fund (CDF) and PTA fee are to be Paid at the Department / School / Centre at the time of Admission if applicable.

a) Postgraduate Courses (PTA Fee)	₹1350
b) Undergraduate Courses (PTA Fee)	₹7,025
c) School of Engineering (DOE) / Cochin University College of Engineering, Kuttanad CUCKE (PTA Fee)	₹2900

## Annexure -III

### TENTATIVE TIMETABLE FOR CAT 2024

<b>10 MAY 2024, FRIDAY</b>		
09:30 AM – 12:30 PM	101	Test in Physics, Chemistry & Mathematics for [B Tech/ M Sc (Five year Integrated) in Photonics / M Sc (Five year Integrated) in Computer Science / 5 - Year Integrated M. Sc ( Chemistry / Mathematics / Physics)]
09:30 AM – 11:30 AM	501	Test for MCA
02:30 PM – 04:30 PM	301	Test for MA Hindi
02:30 PM – 04:30 PM	621	Test for M Voc in Software Application Development
02:30 PM – 05:30 PM	101	Test in Physics, Chemistry & Mathematics for [B Tech/ M Sc (Five year Integrated) in Photonics / M Sc (Five year Integrated) in Computer Science / 5 - Year Integrated M. Sc ( Chemistry / Mathematics / Physics]
02:30 PM – 05:30 PM	102	Test for Lateral Entry to B Tech Programmes
02:30 PM – 04:30 PM	626	Test for Master in Bioethics( MBE)
<b>11 MAY 2024, SATURDAY</b>		
09:00 AM – 11:00 AM	601,602, 604, 606-615, 618	Biotechnology (601), Botany (602), Chemistry (604), Electronics (606), Engineering Science (607), Fisheries (608), Geology (609), Law (for LLM) (610), Life Science (611), Mathematics (612), Physics (613), Statistics (614), Zoology (615) and Food Science (618)
09:00 AM – 11:00 AM	622	Test for M Voc in Consultancy Management
12:30 PM – 02:30 PM	624	Test for MSc in Econometrics and Financial Technology
12:30 PM – 02:30 PM	201	Aptitude Test for Five-year BBA LLB (Hons) / BCom LLB (Hons)
12:30 PM – 02:30 PM	623	Microbiology
04:00 PM – 06:00 PM	502	Aptitude Test for MSc Computer Science
04:00 PM – 06:00 PM	616	Test for MA Applied Economics
04:00 PM – 06:00 PM	103	Test for B Voc programme
<b>12 MAY 2024, Sunday</b>		
09.30 AM – 12.30 PM	101	Test in Physics, Chemistry & Mathematics for [B Tech/ M Sc (Five year Integrated) in Photonics / M Sc (Five year Integrated) in Computer Science / 5 - Year Integrated M. Sc (Chemistry / Mathematics / Physics)]
09.30 AM – 11:15 AM	104	Physics & Chemistry for M Sc (Five year Integrated) in Biological Sciences
09.30 AM – 11:30 AM	620	Aptitude Test for LLM(IP) PhD and LLM(IPR) PhD
02:30 PM – 03:45 PM	104	Test in Biology [5 - Year Integrated M. Sc (Biological Sciences)]
02:30 PM – 04:30 PM	619	Test for Three year LLB Programme
02:30 PM – 04:30 PM	625	Test for MSc Forensic Science

## IMPORTANT DATES

Online Registration and fee payment for CAT (All PG and UG Programmes)	27/01/2024 to 26/02/2024
Online registration to M.Tech. programmes	27/01/2024 to 31/05/2024
Online Registration for seats reserved for International Candidates	
Issuance and receipt of applications for Ph.D., PDF, Certificate / Diploma Programmes etc., from the Department / Schools / Centres concerned	
Downloading of Admit Cards	01/05/2024 to 12/05/2024
<b>Computer Based Test (CBT) will be conducted on 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> May 2024 tentatively.</b>	

### How to reach CUSAT

Kochi (erstwhile Cochin) is well connected by Air, Rail, Road and Sea.

#### By Air.

The Cochin International Airport located at Nedumbassery is about 26 km and a mere 30 minutes' drive from the Main Campus (Campus 1) of CUSAT.

#### By Rail.

The Railway Station at Alwaye (Aluva) is 13 kms north of Campus 1 and has the convenience of an adjacent Bus Station, from where very frequent City Buses bound for Ernakulam and beyond will take you in 15 minutes to CUSAT bus stop at Kalamassery (South Kalamassery). Metro train facility is also available from Ernakulam and Aluva to Cochin University Metro station. Auto rickshaws are available at the South Kalamassery bus stop for transport to Campus 1, One kilometer away. Alternatively, one may alight at Ernakulam Town (North) or Ernakulam Junction (South) Railway Stations, both of which are on the southern side of Campus 1. However, note that all trains will not stop at both the stations. Buses bound for Alwaye are available from nearby bus stops for travel to South Kalamassery (13 kms) from nearby bus stops of these two railway stations.

#### By Road.

Almost all long distance KSRTC and interstate buses plying along National Highway 47 to Ernakulam from north have a 'Request Bus Stop' at CUSAT bus stop. If travelling by City Buses, the Bus stop nearest to Campus 1 is South Kalamassery. If travelling from the South, you may alight at Vyttila Mobility Hub and then take a City Bus bound to Alwaye to step down at South Kalamassery.

#### By Sea.

The Cochin Port is situated on Willington Island, which faces the City (Lakeside) Campus and is just across the adjoining back waters.

The Lakeside Campus is only 2 km from the Ernakulam Junction (South) Railway Station.

**The Kuttanadu Campus (Campus 2) – [Cochin University College of Engineering Kuttanadu – CUCEK] is situated at Pulincunnoo, Alappuzha District (80 KM away from Campus 1).**

