



**OFFICE OF THE CREDIT & SEMESTER SYSTEM  
UNIVERSITY OF KERALA**

**Prospectus for Admission to M.Tech. Degree Programmes**

**in the Departments of the University of Kerala  
for the Academic year 2019-20**

## IMPORTANT DATES

**Notification of Admissions: 01.03.2019**  
**Last Date for Online application: 02.04.2019**  
**Date of Entrance Examination: 19, 20, 22, 23, 24- May 2019**  
**Publication of Rank List: 01.07.19**  
**Admission Starts: 08.07.2019**  
**Classes Starts: 10.07.2019**  
**Admission Closes: 08.08.2019**

### 1. INTRODUCTION

**1.1 Prospectus:** Prospectus for admission to the M.Tech. Degree Programmes in the Departments of the University of Kerala, for the academic year **2019-20**, as approved by the University of Kerala, is published herewith. It contains general information and rules relating to the admission to PG Degree *Programmes* in the Departments of the University of Kerala. **The Prospectus issued by the University during the previous years for PG admissions in the Departments is not valid for the year 2019-20.**

**1.2 About the University:** One of the first 16 Universities in India, the University of Kerala was founded as the University of Travancore in the erstwhile princely state of Travancore (now southern part of Kerala) in 1937. In 1954, the unified state of Kerala came into being. The Kerala University Act was brought into force in 1957 and the University of Travancore was renamed University of Kerala (a name which was considered even in 1937) with jurisdiction all over the state of Kerala. The Vice-Chancellor, appointed by the Governor of Kerala, is the Chief Executive Officer of the University. The Pro-Vice-Chancellor assists the Vice-Chancellor. The University has three important bodies which make policy decisions and execute it.

The Senate and the Academic Council, two large bodies with wide-based representation, are the supreme bodies on general policy matters and academic matters respectively. The Senate, "the Supreme Authority of the University", which is reconstituted every four years, has 117 members (24 ex-officio, 78 elected and 15 nominated). It represents a cross section of the society, with its members drawn from different walks of social life. The Academic Council is the supreme academic body of the University. It is also a large body like the Senate, with its members drawn from different spheres of academic spectrum. The Academic Council has the power to make regulations and to advise the Senate and the Syndicate on all academic matters, to prescribe the programmes of studies in the University, to prescribe the qualifications of teachers, to make provision for the admission of students to the various programmes etc. The Syndicate, the chief executive body of the University, has strength of 25. The Syndicate, which meets ordinarily once in a month, has executive powers including the general superintendence and control over the institutions of the University. Teaching and Research in the University of Kerala has its own departments of teaching and research (housed in University campuses) and also maintains a number of affiliated colleges, spread over four southern districts of the state. The forty two departments of teaching and research are organized as eleven schools, and most of them are housed in the Karyavattom campus. Teaching, research and knowledge extension are the mandates of the departments. They primarily focus on post-graduate (masters) programmes, MPhil programmes (1-year research degree started in 1973) and doctoral (PhD) programmes and post-doctoral programmes. Affiliated colleges run large number of bachelor's programmes and lesser number of masters and doctoral programmes. University's research activities are also going on in select affiliated colleges and other recognized research centres. The total number of full-time students in the University departments is above 2000, including research students. The University has also established 10 University Colleges of Teacher Education (UTE) and 17

University Institute of Technology (UIT), both of which offer under-graduate programmes (B.Ed. in UTECs and BSc (Computer Science/IT/Electronics) and BBA in UITs), although masters programmes are available in select UITs. The University College of Engineering at Karyavattom offers Engineering education at Undergraduate level. These institutions together have student strength of more than 6000. The Institute of Distance Education has student strength of approximately 30,000, which is spread across the country. The University has over 150 affiliated colleges with an enrollment of over 1,30,000. Thirty seven departments are situated in the Karyavattom Campus. This sprawling green campus (359 acres) is close to Kazhakuttom, on the National Highway 47, towards north. The famous Trivandrum Techno park and Greenfield Stadium are adjacent to the University Campus.

The University has a 3-tier academic system. Each subject of study has a Board of Studies to design syllabus and propose action on all academic matters. Group of related subjects are grouped together and defined as a faculty. The University has 16 faculties. Finally Academic Council is the supreme academic body. The University follows the Choice based credit and semester system for all post-graduate (masters) programmes and under-graduate (bachelors) level. Semesters typically fall during the months of August-January and February-July. Masters programmes are typically of two year duration and have four semesters with 5 to 6 courses offered each semester. The final semester has a project and thesis requirement. MPhil programmes are post-masters research degree, offered under credit and semester system since 2016.

The Programmes in University Departments & Centres are as follows

**M.A. (Master of Arts) :** Sociology, Political Science, Malayalam Language and Literature, Tamil Language and Literature , Arabic Language and Literature, English language and Literature, German Language and Literature, Russian Language and Literature, Music, Linguistics, Hindi Language and Literature, Sanskrit General Language and Literature, Archeology, Economics, History, Islamic History, Philosophy, M.C.J. (Master of Communication and Journalism)

**M.Sc. (Master of Science):** Geology, Environmental Sciences, Aquatic Biology and Fisheries, Bio-Chemistry, Biotechnology, Genetics & Plant Breeding, Zoology (Pure & Applied), Integrative Biology, Computer Science, Chemistry, Demography & Biostatistics, Actuarial Science, Mathematics, Physics, Applied Psychology , Statistics, Computational Biology.

**M. Tech. (Master of Technology):** Computer Science, Technology Management, Electronics & Communication (Optoelectronics & Optical Communications).

**MBA (Master of Business Administration)** General & Tourism.

**MSW (Master of Social Works).**

**LLM (Master of Laws).**

**M.Com (Master of Commerce).**

**MLI.Sc. (Master of Library and Information Science) .**

**PhD: All Departments.**

The University bagged the Indira Gandhi National Award for the best NSS activities in 2005, and the UNESCO-NLM award for literacy in 2005, State Govt's award for eGovernance in 2010 and the first Chancellor's Award for the best University in the State of Kerala, in 2015. The University is re-accredited by NAAC with 'A' grade since 2015.

**1.3** Admissions to the seats to be filled for the Departmental Post Graduate programmes are regulated on the basis of the marks obtained in the entrance test. **There will be no revaluation of answer sheets of entrance examination.**

**1.4** Admission to the MBA Programmes will not come under the purview of this prospectus.

### **IMPORTANT INFORMATION**

- All candidates who wish to apply for M.Tech. Degree Programmes (irrespective of Category) should strictly register online.
- After completion of the online registration, the candidate should take printout of the same and keep it with himself/herself. **DO NOT SEND HARD COPIES OF THE PRINT OUT OF ONLINE APPLICATION TO THE UNIVERSITY.** The hard copy of the online application with supporting documents should be kept by the candidate and it has to be submitted at the time of admission to respective departments.
- The candidates who come under the PWD (Persons with Disability) category should specifically mention the same at the time of online registration.
- Candidates coming under SC/ST/OEC/SEBC are not eligible for BPL reservation. Only the general category candidates belonging to the Forward communities, who are economically backward, are eligible for BPL reservation. A certificate from the revenue authorities to that effect has to be produced at the time of admission.
- No memo will be sent by post in the case of defective applications. But edit option will be provided for a stipulated period and no corrections or changes will be allowed after the stipulated period.
- Appearance of a candidate in the Entrance Examination, or inclusion of a candidate in the rank lists or allotment does not entitle him/her for admission to a Programme, unless the rules regarding eligibility for admission, as laid down in the Prospectus under various Clauses, are satisfied.

## **2. DEPARTMENTS, PROGRAMMES AND SEATS**

**2.1 Details of Programmes and Duration:** The programme leads to M.Tech. Degree in the relevant subject. The programme extends for a period of four semesters. The programme of study shall be by regular attendance for the requisite number of lectures, practical training and other means.

**2.2 Institutions and Subjects for the M.Tech. Degree Programmes:** The list of University Departments and the programmes to which admissions are to be made, and the total *approved number of seats in each Department* are given as **Annexure – I**, of the Prospectus

**2.3 Categorization of Seats:** Seats available in University Departments are mainly classified as Merit Seats and Reservation seats.

- a. Merit Seats:** The seats that are to be filled by the University for the Departments are classified as “Merit Seats”.
- b. Reservation Seats:** The seats in the Departments of the University that are earmarked for SC/ST/SEBC/BPL/PWD are classified as “Reservation Seats.”

## **3. RESERVATION OF SEATS**

**3.1.Types of Reservations:** Seats will be reserved for the following categories in the University Departments for various PG programmes.

- a. Mandatory Reservation
- b. Special Reservation

**3.1.1 Mandatory Reservation:** The seats for each programme in the University Departments will be distributed as per the U.O (MS) No.107/08/H.Edn. dated 30.8.08 and corresponding U.O AcB/I/Admns BC/2008 dated 20.9.2008.

Sl.No	Seat Reservation	% of
I	Merit (On the basis of merit)	50
II	Socially and Educationally Backward Classes (SEBC)	20
	(a) Ezhava (EZ) 8%	
	(b) Muslim (MU) 7%	
	(c) Latin Catholic /SIUC (LC) 1%	
	(d) Other Backward Christian (BX) 1%	
	(e) Other Backward Hindu (BH) 3%	
III	*Economically backward among forward communities (BPL)	10
IV	Scheduled Castes/ Scheduled Tribes	20
	Scheduled Castes 15%	
	Scheduled Tribes 05%	

***Lists of eligible communities for reservation are given in Annexures II, III, IV and V***

Candidates who enjoy communal reservation such as SEBC, SC/ST who have **BPL endorsement in the Ration Card are not eligible for BPL reservations**. Only candidates belonging to Forward Communities, who are Economically Backward, are eligible for BPL reservations. Such candidates must produce BPL certificate from the Village Officer/Revenue Authority concerned.

**Note:** (a) Thiyya and Billava will be considered as Ezhava Community for reservation.

**3.1.2 Special Reservation for Foreign, Non-Kerala, Persons with Disabilities (PWD), Sponsored Candidates and Sports Persons**

**For each M.Tech. programme, there shall be super-numerary seats for**

- (a) One candidate who is in the rank list and who is not a native of Kerala, in case no such student has secured admission in the programme in the concerned year through the rank list.
- (b) One foreign candidate eligible as per relevant regulations for foreign students.
- (c) **Arts Quota:** Students who have won the titles of Kalathilakam or Kalaprathibha in University Youth Festivals in their Bachelors Programme, in any programme of their choice provided that he/she is eligible for admission to that programme.
- (d) One Sponsored candidate from Govt./R&D Institutions/Industries, with minimum of 2 years of work experience.
- (e) **Persons with Disabilities (PWD):** One student with disability of 40% or above when the sanctioned seats are below 25 and two students, if the sanctioned seats are above 25 (the acceptability as related to subjects in science and technology stream shall be decided by CSSAC based on recommendations of the respective Department Council).

As per Clause 2 (t), Chapter I of the Persons with Disabilities Act 1995, "Person with disability" means a person suffering from not less than 40% of any disability as certified by a Medical Board constituted for this purpose. Candidates who have a minimum of 40% disability alone will be eligible to apply for this quota.

Candidates seeking admission under PWD category should attach "Certificate of disability, issued not earlier than 12 months prior to the admission, by the District Medical Board or bodies of higher status, certifying the degree of percentage of disability.

- **PWD candidates should register online.**
- **The selection of candidates under this category will be based on the rank in the inter-se merit list and not on the basis of the degree of disability.**
- **No reservation of seats is allowed for blind candidates for Science subjects.**
- **Blind candidates should get prior permission from the Registrar, University of Kerala to accompany scribes with them for the entrance examination.**

- (f) **Sports Quota:** One seat shall be given for sports persons over and above the sanctioned strength in each subject for the First M.Teh. Degree Programme. Admission to such seats shall be made as per the procedure for admission under sports quota. If the required number of sports persons is not available, the seats should be kept vacant and shall not be filled by other candidates.

**Norms for Admission to the Seats Reserved Under Sports Quota for Post Graduate Courses**

1. Representing the country and winning the I/II/III in the International Competitions (Olympics, Approved World Competitions, Approved World University Competitions, Commonwealth Games, Asian Games, Afro-Asian games, SAF Games and South Asian Championships.)
2. Representing the country in International Competitions (Olympics, Approved World Competitions, Approved World University Competitions, Commonwealth Games, Asian Games, Afro-Asian Games, SAF Games, South Asian Championships.)
3. Winning the I/II/III in the Senior National Championships.
4. Winning the I/II/III/IV in the All India Inter -University Competitions.
5. Representing Senior State in National Championships.
4. Winning the I/II/III/IV in the All India Inter -University Competitions.
5. Representing Senior State in National Championships.
6. Winning the I/II/III in the Junior/Youth National Championships.
7. Winning the I/II/III/IV in the Zonal Inter-University Competitions.
8. Representing Senior State in South Zone Championship.
9. Representing University in Inter -University Competitions.
10. Representing the state in the Junior/Youth National Championships.
11. Representing the state in the Junior/Youth Zone Championships.
12. Winning the I/II/III place in the All Kerala Inter-Collegiate (College Games) organized by Kerala Sports Council.
13. Winning the I/II/III place in the Senior/Junior Inter District Championships.
14. Participating in the State Championships.
15. Winning I/II/III place of University Intercollegiate competition.

**N.B: PWD candidates should register online.**

- The selection of candidates under this category will be based on the rank in the inter-se merit list and not on the basis of the degree of disability.
- No reservation of seats is allowed for blind candidates for Science subjects.
- Blind candidates should get prior permission from the Registrar, University of Kerala to accompany scribes with them for the entrance examination.

**Candidates claiming reservation under Clause 3.1.2 should submit separate application in hard copies, along with relevant documents to the Deputy**

**Registrar, Credit and Semester system on or before the last date of submission of online application.**

#### **4. CLAIMS FOR MANDATORY RESERVATION AND CERTIFICATES TO BE PRODUCED**

Claims for Mandatory Reservations must be made by a candidate at the time of submission of online application. Candidates should also mention the item of reservation claimed in the relevant columns in the online application. Candidates should also satisfy the eligibility conditions as per Clause 5 of the Prospectus. **The claims for mandatory reservation once made in the application cannot be altered by the candidate under any circumstances.**

**4.1. Merit Seats:** The seats under the Merit category will be filled purely on merit basis irrespective of the Category/Community to which the candidates belong.

#### **4.2 Community Reservation:**

**4.2.1. Claim for Communal reservation under 'Socially and Educationally Backward Classes' (SEBC):** Reservation of seats to the Socially and Educationally Backward Classes will be in accordance with the provisions contained in G.O. (P) 208/66/Edn. Dated 2.5.1966, as amended from time to time.

Candidates belonging to Ezhava, Muslim, Other Backward Hindus, Latin Catholic/SIUC and Other Backward Christian communities, claiming reservation under SEBC Quota should invariably obtain Non Creamy Layer certificate from the Village Officer/Thahsildar and should submit it at the time of admission. U.O.No.Ad.A.5.3.57643(a)/2017 dated 06.10.2017. Only the claims of the candidates of those communities that are included in the list of communities will be considered.

(U.O.No.Ac.BI/UG Adms. BC/2011, dated 11.01.2012).

#### **4.2.2 Claim for Reservation under Scheduled Castes/Scheduled Tribes Quota**

a. Candidates claiming reservation under Scheduled Castes/ Scheduled Tribes quota should obtain the Caste/Community Certificate from the Tahsildar. ***Those who produce false SC/ST Certificate for claiming reservation under SC/ST quota shall be liable for penalties as per rules.***

b. **Claim of OEC candidates against the un-availed seats of SC/ST candidates :** Other Eligible Community (OEC) candidates who claim allotment to the un-availed seats, if any, under SC/ST quota should furnish Community and Income certificates obtained from the Village Officer concerned. Those OEC candidates whose annual family income is up to Rs. 6 lakhs (Rupees six lakhs only) alone are eligible for such seats. OEC seats will be filled as per rules laid by the Govt.

c. **Scheduled caste converts do not come under the SC/ST category. They will be only considered under OEC category.**

#### **4.3 Other General Rules for Mandatory Reservation**

**4.3.1 Claim for fee concession to OEC candidates:** Candidates belonging to Other Eligible Communities are exempted from payment of fee at the time of admission to *PG Degree programmes* irrespective of annual family income as per G.O (MS) No. 36/07/SCSTDD, dated: 03.07.2007.

***They should provide the Community Certificate from the Village Officer/ Tahsildar at the time of admission.***

#### **5. ELIGIBILITY FOR ADMISSION**

**5.1 Nativity:** Candidate should be an Indian citizen. For foreign candidates, relevant regulations apply.

**5.2 Indulgence in Ragging as disqualification:** If an applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he/she had indulged in ragging, admissions shall be denied or he/she shall be expelled from the institution. The student at the



time of admission should give an undertaking as per the provisions of anti-ragging verdict by the Hon'ble Supreme Court of India (Annexure VI).

### **5.3 Academic Eligibility**

#### **(i). For M.Tech Programmes**

**Students who have pursued bachelors Degree under 10+2+4 scheme or Masters Degree under 10+2+3+2/10+2+3+3 schemes from the University of Kerala or a degree recognized as equivalent thereto, and who have secured the following, shall be eligible for admission to M.Tech programmes:**

- (a) CGPA of 2.2 or above in a 4 - point scale or
- (b) 3.8 or above in a 7 -point scale or
- (c) 5.5 or above in a 10-point scale or
- (d) 55% or above in case of Bachelor Degrees which award marks

Relaxation for candidates from SC/ST category shall be as follows:

- (a) CGPA of 2.0 or above in a 4-point scale
- (b) 3.5 or above in a 7-point scale
- (c) 5.0 or above in a 10-point scale
- (d) 50% or above in case of Bachelor Degrees which award marks.

- (ii) Candidate shall secure at least 25% (20% for SC/ST category) of the average marks of the stream in the entrance examination conducted by the University of Kerala.
- (iii) Candidate shall hold Bachelor degree in subjects specified in Schedule I, for admission to corresponding M.Tech. Programmes. The CSSAC shall be competent to recommend revisions to Annexure I from time to time, on recommendations of the Department Councils.
- (iv) Candidate who have written the Bachelors degree Examination and awaiting results can also apply.
- (v) Any candidate admitted to a PG Programme of this University in any subject in earlier years shall be eligible to apply for admission to any M.Tech. Programme.
- (vi) Multiple Applications: A candidate may apply for a maximum of **three** M.Tech. Programmes at a time.

**5.4 Candidate who have passed P.G. /Degree Programme outside University of Kerala have to submit a copy of the Equivalency and Eligibility certificate from the University of Kerala, stating that, their qualifying examination is recognized for seeking admission to the relevant M.Tech. Degree programme as applicable, at the time of admission.**

**5.5 Choice of optional subjects:** The optional subject for the M.Tech. programme should be the same as the one, which the student has selected as Core Course for Graduation, or the main subject for Graduation, conventionally recognized to be coming under the optional chosen. In case, the Core Course is different from the programme opted for admission, the eligibility will be decided as per the existing rules of the University.

### **6. Eligible specializations**

#### **6.1. M.Tech Computer Science**(with Specialization in Digital Image Computing):

A Bachelor's degree in Engineering / Technology with at least 55% marks in one of the following branches: Computer Science and Engineering / Information Technology / Electronics Engineering /

Electrical Engineering from the University of Kerala or equivalent recognized degree of a recognized

University or First Class Master's degree in Computer Science / Computer Application from the University of Kerala or equivalent recognized degree of a recognized University.



### 6.2.M.Tech Technology Management(Futures Studies)

B.Tech Degree or equivalent in any branch of Engineering / Technology with at least 55% marks from

any of the recognized Universities in India.

Admissions to non-sponsored seats will be made on the basis of valid GATE score. Admissions to sponsored seats will be

AICTE should (i)

at least

given

(ii) A time

field.

(iii) Less than 45 years of age as on 1st day of the year of admission.

	<b>For M.Tech Programmes</b>
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sponsored seats will be governed by the following guidelines. The candidates have:

Bachelor's Degree in Engineering / Technology with 55% marks from AICTE approved

institutions. Preference will be to candidates who have qualified GATE.

minimum two-years of full work experience in a registered firm / company / industry /

educational and research institution / any Government Department or Government Autonomous

Organization in the relevant

### 6.3. M.Tech Electronics and Communication (Optoelectronics and Optical Communication):

At least a second class BE / B.Tech or equivalent degree with 55% marks in Electronics / Electrical and

Electronics / Electronics and Communication Engineering, Applied Electronics and Instrumentation or

M.Sc. Degree in Physics / Applied Physics / Electronic Science or Electronics of the University of Kerala

or equivalent.

## 7. Relaxation in Grade Points/Marks in the Qualifying examination:

7.1	<p><b>Relaxation for candidates from SC/ST category shall be as follows:</b></p> <ul style="list-style-type: none"> <li>(a) CGPA of 2.0 or above in a 4-point scale</li> <li>(b) 3.5 or above in a 7-point scale</li> <li>(c) 5.0 or above in a 10-point scale</li> <li>(d) 50% or above in case of Bachelor Degrees which award marks.</li> </ul>
7.2	<p><b>SEBC Category:</b></p> <ul style="list-style-type: none"> <li>(a) CGPA of 2.12 or above in a 4-point scale</li> <li>(b) 3.71 or above in a 7-point scale</li> <li>(c) 5.30 or above in a 10-point scale</li> <li>(d) 53% or above in case of Bachelor Degrees which award marks.</li> </ul>
7.3	<p><b>Persons with Disability Category:</b></p> <ul style="list-style-type: none"> <li>(a) CGPA of 2.0 or above in a 4-point scale</li> <li>(b) 2.5 or above in a 7-point scale</li> <li>(c) 5.0 or above in a 10-point scale</li> <li>(d) 50% or above in case of Bachelor Degrees which award marks.</li> </ul>

## 8. Rank List

Rank list for admission shall be prepared based on the performance in the entrance exam. For sponsored candidates, ranking shall be based on 80% weightage for CGPA/aggregate marks at bachelor level and 10% for work experience (1%/year) and 10% for an interview conducted by Department Council.

## 9. Resolving of Tie

In the case of more than one candidate obtaining equal marks in the Entrance Examinations the candidates who has scored higher percentage of marks in the qualifying examination upto vi<sup>th</sup> semester in the case of B. Tech Programmes, will be placed higher in ranking. If the tie persists,

the candidate who has scored higher percentage of marks in core subject upto vi<sup>th</sup> semester in the case of B. Tech Programmes, will be placed higher in ranking.

## HOW TO APPLY

**10.1** (a) Any candidate who wishes to join M.Tech. Degree Programme in the University Departments should compulsorily register online at <http://admissions.keralauniversity.ac.in>. A candidate will have the facility to apply for a maximum of 3 programmes through a single registration. On successful completion of the online registration, the candidate should take the printout of the same.

(b) The site is optimized with the latest versions of Mozilla firebox, Google chrome etc,

(c) The candidates are advised to enable "JavaScript" before proceeding with the Registration

(d) Read the instructions carefully before proceeding with the registration.

(e) Do not press "back" button during the process of registration.

**10.2 Online Registration:** The Registration Fee will be as follows:

General :Rs. 500/- ; SC/ST: Rs.250/-

**Additional Subjects: General :Rs.100/-**

**Additional Subjects: SC/ST :Rs.50/-**

The Registration fee can be remitted by online payment or to the A/C No. 67153233669 in any branch of State Bank of India using the special Chalan of Kerala University available in the 'Download Chalan' link in the website ([www.admissions.keralauniversity.ac.in](http://www.admissions.keralauniversity.ac.in)). A candidate who does not belong to SC/ST Community will be treated as "General" candidate for this purpose. *Candidates shall not remit the fee in any other form like Demand Draft, Cheque etc.*

Note: The Registration fee once remitted will not be refunded under any circumstances.

**10.3 Submission of Application:** The candidates have to go through the mandatory steps given below for the successful submission of online application:

- a. *Register his/her name* in the website by providing some basic information.
- b. Online Registration of Personal data as well as details of opted *programmes* for entrance examinations.
- c. Download the chalan from the candidate's page. Remit the Registration Fee mentioned in the chalan in any branch of *State Bank of India* (SBI).
- d. Log onto the candidate's page by providing application number and password (date of birth will be the default password).
- e. Enter the Fee details in the website.
- f. Download the application from the candidate's page.
- g. Download the Hall ticket before the *date of entrance examination*. The date of downloading of Hall Ticket shall be announced in the website.

**10.3.1. Registration Fee remittance:** The Registration Fee is to be remitted as per the method mentioned in clause (11.2). The original Chalan Receipt (University's copy) has to be submitted at the time of admission for verification.

**10.3.2. Online Registration of Personal Details and Options Chosen:** Facility for online registration will be provided at <http://www.admissions.keralauniversity.ac.in> . A candidate can proceed to the second stage of online application only after entering the details of Registration Fee remittance in *the* candidate's page.

The procedure for online application consists of the following mandatory steps:

**Step 1:** Registering in the site

**Step 2:** Entering Personal Details, Marks/SGPA of Qualifying Examination upto vi<sup>th</sup> semester in the case of B. Tech Programmes and options for various programmes.

**Step 3:** Download the Chalan, Remit the fees and then enter Fee Remittance Details

**Step 4:** Uploading of photograph and signature

**Step 5:** Option for verifying the application

**Step 6:** Printout of the Application.

Candidates can submit their applications from any computer having Internet facility within the time schedule specified.

**10.3.3.Step 1: Registering in the Site:** Click on the link, 'Click Here to Register' in the home page of CSS–Admissions 2016 and provide the basic information (name, date of birth and community). On successful completion of this first step, Login to the site using the application number and password. It is advised to change the password immediately to prevent any type of intrusion by any unauthorized person. The candidate should note down the password and application number carefully for login into his/her page later.

**10.3.4. Step 2: Entering Personal Details, Qualifying Exams and Options for various Programmes:** The candidates should give their personal and reservation details in this page. The candidate has to produce all supporting documents for the reservations claimed; or else, the claims for reservations will be discarded. After entering the personal and reservation details, the candidate can enter the details of SGPA /marks upto vi<sup>th</sup> semester in the case of B. Tech Programmes. The candidates, registering their options, should satisfy all the eligibility conditions with regard to nativity and academic qualifications stated in the Prospectus. The allotment to programmes, which do not satisfy the eligibility conditions, will be cancelled at the time of admission. In such cases the candidature of the applicant will be cancelled without any further intimation. Fill the details carefully and click the button 'Save Information' for the next step.

**Note:** No memo will be sent by post in the case of defective applications. But edit option will be provided for a stipulated period and no corrections or changes will be allowed after the stipulated period.

**10.3.5. Step 3: Download the chalan, Remit the fees and then enter Fee Remittance Details:** Log on to the candidates page using the application number and password (date of birth will be the default password). Fill the Registration Fee remittance details in the page 'Fee Remittance'.

**10.3.6. Step 4: Photo and signature uploading:** Upload the scanned photo and signature in the prescribed format given in the site.

**10.3.7. Step 5: Option for verifying the application:** Here the candidates can verify the application and edit the details.

**10.3.8. Step 6: Printout of the Application:** The candidate must take the print out of the application form for future reference. This must be produced at the time of admission. This is a mandatory step.

The Hard Copy application is not to be sent to the University.

**Note:**(i) The hall ticket for the entrance examination can be downloaded from the website after the notification. The same will be informed to the students via sms to the mobile number given at the time of registration.

(ii)The results of entrance examination will be published in the website.

To claim any fee concession/scholarship: Candidates who are not eligible for communal reservation benefit and who wish to be considered for any fee concession/scholarship/any other benefit based on the annual family income, that may be announced by the Government/University at any time after the submission of application should have income certificate from revenue authorities.

## **11. ENTRANCE EXAMINATION**

**11.1. Entrance examination as mandatory entry requirement:** There shall be an entrance examination for admission to each M.Tech. Programme and no candidate shall be admitted to a M.Tech. Programme without taking the entrance examination; provided that the restrictions do not apply to SC/ST candidates admitted to vacant seats, foreign candidates and sponsored candidates.

**11.2. Nature of Entrance Examinations:** Entrance examinations shall consist of 60 Multiple Choice Questions for 60 marks and descriptive type question for 40 marks covering subject knowledge at qualifying examination and/ or logical and numerical reasoning , for maximum of 2 hours. The descriptive part contain 8 questions out of 12 of 5 marks each.

**11.3. Conduct of Entrance Examinations:** The Department Council shall set model QPs for entrance examinations and the Controller of Examinations shall arrange to set the QPs. The office of the CSSAC shall conduct the entrance examinations. No re-examination shall be provided to absentees, under any circumstances. It shall be competent of the CSSAC to sanction special arrangements for differently-abled candidates.

**11.4. Online Admit Cards:** (a) The Admit Card for the Entrance Examination can be downloaded from the official website of the University of Kerala, admissions.keralauniversity.ac.in . The candidates will have to enter their Application number and Password in order to download the admit card. They will have to take a printout of the admit card. Admit cards will not be sent by post from the University. The venue of the examination and time table will be given in the admit card.

**11.5. Marking of Entrance Examinations:** The answer scripts of the entrance examination shall be marked digitally or by the teachers of the respective Department.

**11.6. Negative Marks:** There shall be 0.25 negative mark for each wrong answer for multiple choice questions in entrance examination.

**11.7. Re- valuation:** There shall be no revaluation of entrance examination answer scripts.

## **12. ADMISSION ACTIVITIES**

**12.1. Reporting at the University Department:** Candidates need to report for admission before the Head of the Department concerned only when the announcement regarding the same is made by the University. He/she should report with the following documents in original:

- (e) The Admission Memo.
- (ii) Receipt of University fee remitted in the bank.
- (iii) Certificate to prove date of birth.
- (iv) Transfer Certificate (T C) from the Institution last attended and Conduct Certificate.
- (v) Mark lists of the Degree examination and Provisional/Degree Certificate.
- (vi) Eligibility Certificate from University of Kerala, in case of candidates who have passed their qualifying examination from other Universities.
- (vii) Migration Certificate in case of candidates who have passed their qualifying examination from other Universities.
- (viii) Any other documents required to be produced by the Head of Institution.

**12.2. Verification of Documents:** The Head of the Department shall be responsible for verification of original documents and satisfaction of the correctness of the records produced by the candidate at the time of admission. The Head of the Department will have the right to deny an admission, if he/she finds any relevant mismatch in the original documents and online data that has affected the ranking process.

**12.3. Failure to report for Admission:** Candidates who do not take admission on the prescribed date and time in the University Department will lose his/her claim for admissions.

**13. Fee to be paid to the University on admission:** At the time of admission, the candidate has to remit the requisite fee in the University department. The Details of fee will be provided in the admission memo.

13.1. **M.Tech Computer Science**(with Specialization in Digital Image Computing): **Rs.18410/- ( For Sponsored candidates-Rs.24910/-)**

13.2. **.M.Tech Technology Management(Futures Studies):Rs.8160/- ( For Sponsored candidates-Rs.21660/-)**

**13.3. M.Tech Electronics and Communication (Optoelectronics and Optical Communication):Rs.21910/- ( For Sponsored candidates-Rs.28410 /-)**

**13.4.** Candidates belonging to SC/ST communities allotted against merit seats or against the seats reserved for them are exempted from payment of fee at the time of admission.

**13.5.** Claim for fee concession to OEC candidates: Candidates belonging to Other Eligible Communities (OEC) are exempted from payment of fee at the time of admission to Post Graduate programmes, irrespective of annual family income as per G.O. (MS) No. 36/07/SCSTDD, dated: 03.07.2007. They should provide Community Certificate from the Village Officer along with the acknowledgement.

**13.6.** SC/ST/OEC candidates will have to pay the "Caution Deposit" as per rules.

**14. OTHER ITEMS**

**14.1.** The whole process of admission to the M.Tech. Degree programmes 2019-20 will be done by the University of Kerala, as per provisions of the regulation for PG Programmes in the teaching departments of the University of Kerala (2017).

**14.2.** The University of Kerala will not entertain any request for change of any date fixed for the Admission from time to time.

**14.3.** All disputes pertaining to the allotment for admission shall fall within the jurisdiction of the Hon'ble High Court of Kerala.

**14.4.** Any other items not specifically covered in this Prospectus will be decided by the University of Kerala and the decision shall be final.

**Thiruvananthapuram**

**REGISTRAR**

**ANNEXURE – I**  
**DETAILS OF DEPARTMENTS, PROGRAMMES AND SEATS**

Department	Subject	No of Seats
Computer Science	M.Tech Computer Science	18*
Optoelectronics	M.Tech Electronics and Communication (Optoelectronics and Optical Communication):	18
Futures Studies	M.Tech Technology management	15

\*5 seats are reserved for sponsored students where the candidate should have a minimum two years of full time work experience in

**Category I-** An educational institution/Research Institution/ any Govt. Department/ Govt. autonomous organization.

or

**Category II-** A registered firm/Company/Industry in the relevant field with CMM level 5/CMMI/ ISO certification.

**ANNEXURE – II**

**LIST OF SCHEDULED CASTES (SC)**

Adi Andhra	Chandala	Kavara (other than Telugu speaking or Tamil speaking Balija, Kavarai, Gavara, Gavarai, Gavarai Naidu, Balija Naidu, Gajalu Balija or Valai Chetty)
Adi Dravida	Cheruman	
Adi Karnataka	Domban	
Ajila	Gosangi	
Arunthathiyar	Hasla	
Ayyanavar	Holeya	
Baira	Kadaiyan	
Bakuda	Kakkalan	
Bathada	Kakkan	
Bharathar (other than Parathar)	Kalladi	
Paravan	Kanakkan	
Chakkiliyan	Padanna	
Chamar	Padannan	
Muchi		Koosa
		Kootan
		Koodan
		Kudumban
		Kuravan
		Sidhanar
		Kuravar
		Kurava



Sidhana
Maila
Malayan [In the areas comprising the Malabar district as specified by Sub-Section (2) of section 5 of the State Reorganization Act, 1956 (37 of 1956)]
Peruvannan
Varnavar
Mannan
Pathiyar
Perumannan
Vannan
Velan
Moger (other than Mogevar)
Mundala
Nalakeyava
Nalkadaya
Nayadi
Pallan
Pulluvan
Palluvan
Pambada
Panan
Paraiyan
Parayan
Sambavar
Sambavan
Sambava
Paraya
Paraiya
Parayar
Pulayan
Cheramar

Pulaya
Pulayar
Cherama
Cheraman
Wayanad Pulayan
Wayanadan Pulayan
Matha
Matha Pulayan
Puthirai Vannan
Raneyar
Samagara
Samban
Chemman
Chemmar
Semman
Thandan (excluding Ezhuvas and Thiyyas who are known as Thandan, in the erstwhile Cochin and Malabar areas) and (Carpenters who are known as Thachan, in erstwhile Cochin and Travancore state)
Thachar (other than Carpenter)
Thoti
Vallon
Valluvan
Vetan
Vettuvan
Pulaya Vettuvan (in the area of erstwhile Cochin State only)
Nerian

ANNEXURE – III

LIST OF SCHEDULED TRIBES (ST)

Adiyan	Mala Kuruman	Mannan
Arandan	Kurumbas	Muthuvan
Arandanan	Kurumbar	Mudugar
Eravallan	Kurumban	Muduvan
Hill Pulaya	Maha Malasar	Palleyan
Mala Pulayan	Malai Arayan	Palliyar
Kurumba Pulayan	Mala Arayan	Paliyar
Kuravazhi Pulayan	Malai Pandaram	Paniyan
Pamba Pulayan	Malai Vedan	Ulladan
Irular	Malavedan	Ullatan
Irulan	Malakkuravan	Uraly
Kadar	Malasar	Mala Vettuvan (in Kasaragod and Kannur districts)]
Wayanad Kadar	Malayan (excluding the areas comprising the Kasaragod, Kannur, Wayanad and Kozhikode Districts)	Ten Kurumban
Kanikkaran	Konga Malayan (excluding the areas comprising the Kasaragod, Kannur, Wayanad and Kozhikode Districts)	Jenu Kurumban
Kanikkar	Nattu Malayan(excluding the areas comprising the Kasaragod, Kannur, Wayanad and Kozhikode Districts)	Thachanadan
Kattunayakan	Malayarayar	Thachanadan Moopan
Kochuvelan		Cholanaickan
Koraga		Mavilan
Kudiya		Karimpalan
Melakudi		Vetta Kuruman
Kurichchan		Mala Panickar
Kurichiyan		Maratis of Kasargod Hosdurg Taluk
Kurumans		
Mullu Kuruman		
Mulla Kuruman		

ANNEXURE – IV

LIST OF OTHER ELIGIBLE COMMUNITIES (OEC)

Madiga
Mokaya
Pulaya Vettuvan (Except Kochi State)
Bovi
Mogayar
Mogaveerar
Allar
Alan
Panimalayan
Malavettuvar (Except Kasargod and Kannur Districts)
Malamuthan
Kundu-Vadiyan
Pathiyan (other than Dhobbies)
Thachanadan Muppan
Wayanadu Kadar
Kalanadi
Chinghathan
Malayalar
Malapanicker
Erivandavan
Kunnuvarmannadi
Irivavan
Malayan (Kasaragod, Kannur, Wayanad and Kozhikode Districts)
Konga Malayan (Kasaragod, Kannur, Wayanad and Kozhikode Districts)

Chakkamar
Valan
Mukkuvan
Arayan
Nulayan
Arayavathi
Dheevera
Dheeveran
Valinjar
Paniakkal
Bovis-Mukayar
Mogavirar
Kusavan
Odan
Velaan
Velaans
Andhra Nair
Anthuru Nair
Kulalan
Kumbaran
Velaar
Kudumbi
Converts from Scheduled caste to Christianity
Chemman
Chemmar

## ANNEXURE – V

### LIST OF SOCIALLY AND EDUCATIONALLY BACKWARD CLASSES (SEBC)

1. Ezhavas

Ezhava, Ezhavas, Thiyyas, Ishuvan, Izhuvan, Illuvan, Billava

2. Muslims

All sections following Islam

3. SIUC/LC

Latin Catholics other than Anglo Indians, SIUC Nadar

4. OBX

SIUC, Converts from Scheduled caste to Christianity

5. Other Backward Hindus (OBH)

Agasa
Kharvi
Aremahrati
Arya
Atagara
Devanga
Kaikolan
Sengunthar
Pattarya
Pattariyas
Saliyas
Padmasali
Pattusali
Thogatta
Karanibhakatula
Senapathula
Sali
Sale
Karikalabhakulu

Chaliya
Chaliyan
Sourashtra
Khatri
Patnukaran
Illathu Pillai
Illa Vellalar
Illathar
Bestha
Bhandari
Bhondari
Boya
Boyan
Chavalakkaran
Chakkala
Chakkala Nair
Devadiga
Ezhavathi
Vathi
Ezhuthachan

Kadupattan
Gudigara
Galada Konkani
Ganjam Reddies
Gatti
Gowda
Ganika
Nagavamsom
Hegde
Hindu Nadar
Idiga
Settibalija
Jangam
Jogi
Jhetty
Kanisu
Kaniyar – Panicker
Kaniyan
Kanisan
Kamnan

Kannian
Kani
Ganaka
Kalarikurup
Kalari Panicker
Kerala Muthali
Kerala Mudalies
Oudan
Donga
Odda
Vodde
Vadde
Veddai
Kalavanthula
Kallan
Isanattu Kallar
Kabera
Korachas
Kannadiyans
Kavuthiyar
Kavuthiya
Kavudiyaru
Kelasi
Kalasi Panicker
Koppala Velamas
Krishnanvaka
Kuruba
Kurumba
Maravan
Maravar
Madivala
Maruthuvar
Mahratta (Non-Brahmin)
Melakudi
Kudiyan
Moili
Mukhari
Modibanda
Moovari
Moniagar

Naicken
Tholuva Naicker
Vettilakara Naicker
Naikkans
Padyachi
Villayankuppam
Palli
Panniyar
Pannayar
Parkavakulam
Surithiman
Malayaman
Nathamam
Moopanmar
Nainar
Rajapuri
Sakravar
Kavathi
Senaithalaivar
Elavania
Senaikudayam
Chetty
Chetties
Kottar Chetties
Parakka Chetties
Elur Chetties
Attingal Chetties
Pudukkada Chetties
Iraniel Chetties
Sri Pandara Chetties
Udiyankulangara Chetties
Peroorkada Chetties
24 Mana Chetties
Sadhu Chetties
Telugu Chetties
24 Mana Telugu Chetty
Wayanadan Chetties
Kalavara Chetties
Tholkolan
Thottiyar

Thottian
Uppara
Sagara
Ural Goundan
Valaiyan
Vada Balija
Vakkaliga
Vaduvan
Vadugan
Vaduka
Vadukan
Vadugar
Veera Saivas
Pandaram
Vairavi
Vairagi
Yogeaswar
Yogeaswara
Poopandaram
Malapandaram
Pandaran
Matapathi
Yogi
Veluthedathu Nair
Vannathan
Veluthedan
Rajaka
Vilakkithala Nair
Vilakkathalavan
Ambattan
Pranopakari
Pandithar
Nusuvan
Vaniya
Vanika
Vanika Vaisya
Vaisya Chetty
Vanibha Chetty
Ayiravar Nagarathar
Vaniyan
Vaniya Chetty

Vaniar
Yadava
Kolaya
Ayar
Mayar
Maniyani
Eruman
Iruman
Erumakkar
Golla
Kolaries
Chakkamar
Mogers of Kasaragod Taluk
Reddiars (throughout the State except in Malabar area)
Mooppar
Kallan Moopan
Kallan Moopar
Valan
Mukkuvan
Arayan
Nulayan
Arayavathi
Dheevara
Dheevaran
Valinjar
Paniakkal
Bovis-Mukayar
Mogavirar
Araya
Arayas
Mukaya
Mogayan
Paniakel
Mukaveeran
Mogaveera
Kammala
Viswakarmala
Karuvan

Kamsala
Viswakarmas
Viswakarma
Pandikammala
Malayala Kammala
Kannan
Moosari
Kalthachan
Kallassari
Perumkollen
Kollan
Thattan
Pandithattan
Thachan
Asari
Villasan
Vilkurup
Viswabrahmanan
Viswabrahmanar
Kitaran
Chaptegra
Palisa Perumkolla
Kusavan
Odan
Velaan
Velaans
Andhra Nair
Anthuru Nair
Kulalan
Kulala
Kulala Nair
Kumbaran
Velaar
Kudumbi

**ANNEXURE – VI**

**Undertaking from the Students as per the provisions of anti-ragging verdict  
by the Hon’ble Supreme Court of India**

I, Mr./Ms. ...., Roll No..... Program:  
..... Student of ..... do hereby undertake on this day .....  
Month ..... year ....., the following with respect to above subject and Office Order No:  
.....

- 1) That I have read and understood the directives of the Hon’ble Supreme Court of India on anti-ragging and the measures proposed to be taken in the above references.
- 2) That I understand the meaning of Ragging and know that the ragging in any form is a punishable offence and the same is banned by the Court of Law.
- 3) That I have not been found or charged for my involvement in any kind of ragging in the past. However, I undertake to face disciplinary action/legal proceedings including expulsion from the Institute if the above statement is found to be untrue or the facts are concealed, at any stage in future.
- 4) That I shall not resort to ragging in any form at any place and shall abide by the rules/laws prescribed by the Courts, Govt. of India and Institute authorities for the purpose from time to time.

Signature of Student

I hereby fully endorse the undertaking made by my child/ward.

Signature of Mother/Father and or Guardian

Witness: .....