



PROSPECTUS FOR ADMISSION TO M. TECH DEGREE COURSE FOR THE YEAR 2018 - 19

Ref: 1. GO (Rt.) No.1365/11/H.Edn dated 27.08.2011 of Govt. of Kerala

2. GO (Rt.) No.1721/2012/H.Edn dated 09.08.2012 of Govt. of Kerala

3. GO (ms.) No.115/2018/H.Edn dated 31.05.2018

1.General

Sree Chitra Thirunal College of Engineering (SCTCE), Thiruvananthapuram offers three Post Graduate courses in Engineering for awarding Masters Degree (M.Tech) in the appropriate branches by the APJ Abdul Kalam Technological University (KTU) with the approval of AICTE viz.

- **Mechanical Engineering (Machine Design)**
- **Electronics & Communication Engg. (Signal Processing)**
- **Computer Science and Engineering (CSE)**

The course duration is 24 months consisting of 4 semesters. Total number of seats is 18 in each branch, 50% is reserved for Govt. quota and the remaining is management quota (*Management/sponsored – 4 seats, KSRTC (reserved for the wards of KSRTC employees on regular basis) – 2 seats and NRI - 3 seats*). Admission to all the seats are based on merit as specified by the Govt. of Kerala.

2. About the College

SCTCE was established by the Govt. of Kerala in the year 1995, affiliating to the University of Kerala, in memoriam of the Great Maharaja of Travancore Sree Chitra Thirunal Bala Rama Varma. The institution has the broad objective of being an active agent of change by responding to the needs and challenges of the times by grooming young men and women into technocrats through the process of engineering education, training and research. SCTCE is one of the few colleges in the state which

achieved NBA accreditation for all the major departments and ISO 9001:2000 certification within a short span of time after the college started functioning.

Exposing the young minds to the world of technology, SCTCE instills in them plenty of confidence and fortitude to face new challenges and triumph in their chosen areas. The college sustains the development of all facets of the mind culminating in an intellectual and balanced personality. A systematic methodology together with a team of experienced and dynamic faculty with the state of the art and unparalleled infrastructure distinguish the SCTCE learning experience. With a scientifically planned methodology, combined with the best in the teaching profession and the state of the art infrastructure, the quality of the engineering education has been almost unparalleled in the region. The institute has turned into a benchmark for others to emulate. With all the seats filled from the year of inception and placements for the eligible outgoing students is nearing 100% target, the college looks forward with confidence to serve the nation with commitment. The institute also offers consultancy and technical services with immense institute-industry interface. Many student projects have won prizes in technical fests in the past several years.

Apart from an erudite and experienced faculty, the college also takes pride in its students having consistently topped the Kerala University B.Tech and M.Tech examinations. A large number of our students secure high scores in the GATE, GRE, GMAT and CAT Examinations. The Alumni working in various industrial sectors across the world act as an interface between the college and the industry. Every year, a large number of companies visit the College for campus recruitment and the caliber of students recruited reinforces their trust in the Institution.

The College is managed by a Board of Governors consisting of the Honorable Minister for Transport, Govt. of Kerala (Chairman), Secretary for Transport Department (Vice-Chairman), Principal Secretary - Higher Education, Principal Secretary - Finance, Managing Director of KSRTC, F.A & C.A.O of KSRTC, Director of Technical Education, two educationalists nominated by the Chairman, AICTE Regional Director, and the Principal of the College (Member Secretary).

The College campus is at Pappanamcode, on the side of Thiruvananthapuram-Kanyakumari National Highway, 5 km from Thiruvananthapuram Central Railway Station and Central Bus Station. It is about 15 km from the Thiruvananthapuram International Airport. It is easily accessible by road from any part of Thiruvananthapuram.

3. Eligibility for admission

- a. The candidate shall be an Indian national.
- b. The candidate should have studied the undergraduate course in an institution approved by the AICTE / Deemed Universities in India and should have a minimum of 60% aggregate marks in the Engineering Degree Examinations or equivalent as given below. For SC/ST candidates a pass in the Engineering Degree course is sufficient and for SEBC (OBC) students, a minimum of 54% of aggregate marks is mandatory.

1. For **Machine Design**: Degree in Mechanical /Mechanical stream Automobile/
Mechanical stream Production / Industrial/ Mechatronics
Engineering.
2. For **Signal Processing**: Degree in Applied Electronics & Instrumentation /
Electronics & Communication / Electronics &
Instrumentation / Instrumentation/ Electrical & Electronics /
Electronics / Electronics & Bio Medical Engineering
3. For **Computer Science and Engineering**: Degree in Computer Science
& Engineering / Information Technology.

OR

Candidates who have passed AMIE/AMIETE examination in the relevant discipline as above and satisfying the following conditions are eligible for admission.

1. They must have valid GATE score.
 2. A Minimum marks of 55% for the section B in AMIE / AMIETE examination.
- c. Candidates who have appeared for the final semester examination of the UG course can also apply, provided he / she has passed all the subjects upto and including the 6th semester examination. Such candidates shall submit self-attested copies of all mark lists showing marks of individual subjects upto 6th semester along with the application. Selection of such candidates shall be subjected to the production of qualifying degree- satisfying clauses 3.(a) & (b) as applicable on or before the date stipulated by the University/College.
- d. Admission shall normally be restricted to those with **valid GATE score**. However, this stipulation is relaxed in the case of sponsored candidates.
- e. In case seats remained vacant due to lack of candidates with valid GATE score, candidates from Kerala State without valid GATE score will be considered against such vacancies and if seats are still remaining vacant, candidates from other states will be considered for admission.

4. Fee Structure

Admission fees	-	Rs.225/-
Special fees	-	Rs.3,500/-
Tuition fees/sem	-	Rs.6,000/- (Merit Quota) Rs.45,000/- (Management/sponsored & KSRTC quota) Rs.60,000/- (NRI quota)
Caution deposit	-	Rs.5,000/-
PTA	-	Rs.3,000/-
KTU Fees	-	Rs.4,200/-*
Sports Fees	-	Rs.750/-
Arts Fees	-	Rs.750/-
Student Amenities Fees	-	Rs.500/-

Sectional Association Fees	-	Rs.500/-
College Magazine Fees	-	Rs.350/-
Cult A Way	-	Rs.500/-
Group Insurance Fee	-	Rs.88/-
Co-operative Society Fee	-	Rs.50/-

(* - subject to the finalization by the University)

Payment may be made by cash/DD in favour of Principal, SCT payable at SBI, Trivandrum

5. Submission of on-line application

Read the prospectus completely. All applications are to be made through on-line mode from the website of the College (www.sctce.ac.in) on or before **10.07.2018**.

6. Submission of Hard copy of Application form

The printed copy of the application submitted on-line together with a demand draft for Rs.500/- (Rs.100/- incase of SC/ST candidates) **and Rs.1000/- in case of NRI candidates** drawn in favour of the Principal, SCT College of Engineering, Pappanamcode, Thiruvananthapuram and with copies of the following documents should be submitted to the **Principal, SCT College of Engineering, Pappanamcode P.O, Thiruvananthapuram. No corrections can be made after clicking the PRINT Button.**

The last date of receipt of application in the college is 12.07.2018 3.00 P.M.

Documents to be submitted by all candidates

- Engineering Degree Certificate and Mark lists / mark list upto 6th semester.
- GATE score card (for candidates with valid GATE score).
- Community and Income certificate issued by the Village Officer for candidates who claim eligibility under SEBC quota.
- Community certificate issued by the Tahsildar for candidates who claim eligibility for reservation under SC/ST quota.
- Nativity Certificate from the Village Officer, in the case of Keralite students seeking admission under non-GATE category.
- A sponsorship certificate from the employer for sponsored seat.
- Sponsorship will be as in Government Colleges under KTU.
- Candidates from Universities outside the State should produce eligibility certificate from among the Universities in Kerala with the application.

NRI QUOTA

In addition to the above, the candidates seeking admission under NRI quota has to submit the following documents also.

- Copy of the Passport of the Sponsor concerned
- Copy of any one of the following documents to prove NRI status.
 - Employment Certificate (should be attested by the Embassy)
 - Relevant pages of the passport containing visa details.

- c. Certificate issued by a Scheduled Bank stating that he/she is a Non – Resident Indian holding an NRE account other than a Zero balance account. (Should be attested by the Embassy)
3. A Declaration from the NRI in the form given in this document.
(All the copies should be attested by a Gazetted officer of State/Central Government.)

KSRTC Quota

The students seeking admission under KSRTC quota has to submit the print-out of the application along with required /supporting documents (attested by a Gazetted officer of State/Central Government) through Chairman& Managing Director, KSRTC.

If sending by post, candidates are advised to send the applications by Registered post. College cannot be held responsible for non- receipt or late receipt of application, under any circumstances.

Important Note: Applicants must enter DTE's Application Number and Rank in the on- line application (mandatory)

7. Selection of candidates

Out of the total 18 seats, available in each discipline, 50% Govt. quota seats (9 Nos.) will be filled up by Director of Technical Education (DTE) and the remaining 50% seats (9 Nos.) will be filled up by the Selection Committee in the college.

Seats will be filled up from the rank list published by the **DTE**. Selection for admission will be based on the candidate's percentile score in GATE. In the absence of candidates with GATE score, selection will be based on the aggregate marks upto 6th semester examination of B.Tech course.

The selection of candidates will be done by a Selection Committee headed by the Principal, Head of the Department, PG Professor and Coordinator of M.Tech course of this Institution. The rank list will be published on the College notice board and College website.

8. Order of Priority given to candidates for selection from the rank list prepared in the College

1. GATE scholars from DTE's rank list
2. Non GATE scholars from DTE's Rank list
3. GATE scholars not included in DTE's rank list, but applied in the college
4. Non GATE scholars not included in DTE's rank list but applied in the college.

No. of seats in each branch

- Total No. of seats : 18
- a. General seats : 9 (open merit quota-5, SEBC-1, SC/ST – 3) Admission by DTE
- b. Management seats : 9 (open merit-management/sponsored - 4, KSRTC – 2, NRI 3) Admission by the Selection Committee of the college. In the absence of sponsored/KSRTC/NRI candidates, seats will be converted to management quota seats.

General seats will be filled up by observing the reservation policies of the State Government i.e., 15% seats are reserved for SC/ST and 5% seats for SEBC quota.

Other matters

- 1. No individual memo will be sent to the candidates for counseling/interview and admission will be completed on the same date of interview. The dates will be available at the college website.**
2. If a candidate fails to report for counseling/interview on the specified date, his/her claim for selection will not be considered further.
3. If sufficient GATE qualified candidates are not available, the selection will be made from Keralite candidates based on the aggregate marks upto 6th semester B.Tech and such candidates have to produce a Nativity Certificate. In case of tie, selection will be made on the basis of the earlier Date of Birth.
4. Sponsored candidates, if any, will be admitted as per relevant government / DTE orders
5. In the absence of sponsored candidates, the seats reserved for them will be filled up by admitting management category candidates .
6. Transfer Certificate issued from the Institutions last attended must be produced at the time of counseling.
7. The selection of candidates will be provisional and subject to verification of original documents at the time of admission.
- 8. All information including the memos of interviews will be available at the college website only and no individual communication will be made.**

All payments are to be made by cash or DD in favour of the Principal, SCT College of Engineering, Pappanamcode, Thiruvananthapuram.

8. Educational concession

No educational concession will be available to the students of M Tech programme. However, the SC/ST/OEC candidates can submit application for educational concession from SC Development Department in the prescribed form along with supporting documents within one week from the date of commencement of regular classes. If they fail to do so, they should pay the prescribed fee. In case of educational concession not sanctioned by the SC Development Department the student is liable to remit the entire fee. Sanctioning of educational concession is also subject to the orders of SC Development Department from time to time.

9. Liquidated Damages

As per Govt. Prospectus referred on (3)

10. Scholarship

Scholarship is available for candidates with valid GATE score at the rate of Rs.12,000/- per month vide GO (Rt) No.67/09/H.Edn dated: 19.01.2009 for the total period of 24 months subject to the following conditions:

- a) Each student shall undertake 8 to 10 hours of work per week related to teaching and research activities as assigned by the institutions.
- b) The students must secure first class or equivalent during the first semester examination to become eligible for continuance of scholarship.
- c) The student shall give an undertaking to the effect that he/she will not leave the course midway or appear for any competent examination not related to Engineering and Technology.
- d) The student shall not receive any emoluments, salary, stipend etc from any other source during the course of study.

In the case of candidates with valid GATE score but do not satisfy the condition (a) above, an amount of Rs.1000/- only will be given as scholarship.

Any other details not specifically covered by the clauses given above will be decided by the Principal and her decision will be final and also she is empowered to cancel any admission which is found to be illegal subsequent to the admission.

Place: Thiruvananthapuram

PRINCIPAL

Date : 05.05.2018

SCHEDULE OF IMPORTANT DATES *

1.	College website will be activated	From 22.06.2018
2	Last date of on-line submission	10.07.2018
3	Last date of hard copy submission to MD, KSRTC for KSRTC quota	12.07.2018
4	Last date of hard copy submission to Institution	12.07.2018 3.00 PM
5	Publishing of rank list	17.07.2018
6	Interview /Admission Date	20.07.2018
7	Commencement of classes	01.08.2018
8	Admission process to be completed on	11.08.2018

* The above dates are subject to change in accordance with the changes in Important dates announced by the Director of Technical Education, Govt. of Kerala

Note: Subject to the final approval of the Admission Supervisory Committee

Declaration from the NRI to be enclosed with the duly filled up application form

I hereby declare that I am employed/residing at
.....
.... (Here enter the details of foreign employment or residence.) My
passport No. is I further declare that Shri/Smt/Kumari
..... (Name of Applicant) who is seeking
admission to M.Tech. degree course in the SCT College of Engineering
against NRI quota is my own child/ward/dependent coming under the
definition of NRI candidates as per section 2(o) of Act XIX of 2006 and
that I shall pay all the prescribed fees for the course of study in the college.

In case of dependents the following declaration is also required.

*I hereby declare that the above student is related to me as
..... (specify the relation)*

Station:

Signature of NRI

Date:

Name

Address: