

**SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING  
PAPPANAMCODE, THIRUVANANTHAPURAM – 695 018**

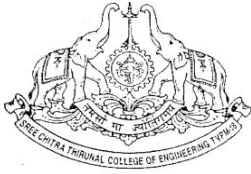
*(Established in 1995 under the Government of Kerala)*

*ISO 9001-2000 certified.*

*Affiliated to the University of Kerala.*

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Website: [www.sctce.ac.in](http://www.sctce.ac.in), E-mail: [Principal@sctce.ac.in](mailto:Principal@sctce.ac.in)



**PROSPECTUS FOR ADMISSION TO M.TECH DEGREE COURSE IN  
ELECTRONICS AND COMMUNICATION ENGINEERING (SIGNAL  
PROCESSING) FOR THE YEAR 2011**

**1. General**

Sree Chitra Thirunal College of Engineering, Pappanamcode, Thiruvananthapuram is offering a Post Graduate Course in **Electronics and Communication Engineering (Signal Processing)** for awarding Masters Degree in the appropriate branch by the University of Kerala. The course shall extend over a period of 24 months consisting of 4 semesters.

**2. About the College**

Sree Chitra Thirunal College of Engineering (SCTCE), Thiruvananthapuram was established under the Govt. of Kerala in the year 1995 in memoriam of the Great Maharaja of Travancore and is affiliated to the University of Kerala with AICTE approval. 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 having NBA accreditation for all the major departments and ISO 9001:2000 certification within a short span of time. SCTCE is also having the privilege of being one of the top six colleges in the state aided under the World Bank funded Technical Education Quality Improvement Programme TEQIP 1<sup>st</sup> phase.

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 nearing 100% target, we look 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 All India Technical Fests in several years. The college also has cutting edge computer network and 2Mbps unlimited Wi-Fi internet facility with first rate labs for core departments.

Apart from an erudite and experienced faculty, the college also takes pride in its students having consistently topped the Kerala University B.Tech examinations, including three first ranks last year. 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, Managing Director KTDFC, two educationalists nominated by the Chairman, Two nominees of AICTE, and the Principal of the College (Member Secretary).

The College campus is situated at Pappanamcode, on the side of Thiruvananthapuram - Kanyakumari National highway, 5 km from Thiruvananthapuram central railway station and central bus station. It is situated at 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.
- c. Candidates should have a minimum of 60% aggregate marks (CGPA 6.5/10) in the appropriate branch of Engineering Degree Examinations or equivalent. For SC/ST candidates a pass (CGPA 5.5/10) in the Engineering Degree course is sufficient.  
For **Signal Processing**: B.Tech/BE Degree in Electronics and Communication Engineering/Applied Electronics and Instrumentation.
- d. Candidates who have passed AMIE examination 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 examination.
  3. Minimum 3 years of professional experience in the field of specialization after acquiring the qualifying degree.
- e. Candidates who have appeared for the final examination may also apply provided the results are made available within a week after the release of B.Tech results of Kerala University. However, they must submit self attested copies of all mark lists except the final mark list along with the application.
- f. Admission shall normally be restricted to those with **valid GATE score**. However, this stipulation is relaxed in the case of sponsored candidates.
- g. 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.

#### 4. Fee Structure

Admission fees	-	Rs.150/-
Special fees	-	Rs.2850/-
Tuition fees	-	Rs.35000 per semester
Caution deposit	-	Rs.5000/-
Examination fees	-	As prescribed by the University
PTA	-	Rs.1250/-

#### 5. Application forms

Application forms can be downloaded from the website [www.sctce.ac.in](http://www.sctce.ac.in).

#### 6. Submission of Application

Application forms duly filled up together with a demand draft for Rs.250/- (Rs.50/- for SC/ST candidates) drawn in favour of the Principal, SCT College of Engineering, Pappanamcode, Thiruvananthapuram with copies of the following documents should be submitted to the **Principal, SCT College of Engineering, Pappanamcode P.O, Thiruvananthapuram**. The **last date of receipt of application is 28.09.2011**.

- Engineering Degree Certificate and Mark lists.
- 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.
- True copy of Professional experience certificate from the head of the organization where the candidate is working, in the case of those who passed AMIE.
- A sponsorship certificate from the employer for sponsored seat.
- Sponsorship will be as in Government Colleges under Kerala University.
- Candidates from University outside the State should produce eligibility certificate from the Kerala University with the application.

“A self addressed stamped envelope of size 24 cm x 10 cm should be attached along with the application”. *The candidates at their own interest 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.*

#### 7. Selection of candidates

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 of the qualifying examination. The selection of candidates will be done by a Selection Committee headed by the Principal, Head of the Department, PG Coordinator and Course Coordinator of this Institution. The rank list approved by the Chairman will be published in the College notice board and College website.

### **No. of seats in each branch**

Total No. of seats	: 18
a. General	- 10
b. Sponsored	- 6
c. Additional seats for SC/ST	- 2

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

1. Individual memo will be sent to the candidates for counseling and admission will be completed on the same date.
2. If a candidate fails to report for counseling on the specified date, his/her claim for selection will not be considered further.
3. Firstly the additional seats reserved exclusively for SC/ST candidates will be filled first from the rank list.
4. If sufficient GATE qualified candidates are not available, the selection will be made from Keralite candidates based on the aggregate marks in their qualifying examination and such candidates have to produce a Nativity Certificate. In case of tie, selection will be made on the basis of the aggregate marks upto 7<sup>th</sup> semester of B Tech Degree course and on further tie, earlier Date of Birth will be taken for the selection.
5. Sponsored candidates, if any, will be admitted as per relevant government orders.
6. The sponsored seats will be filled up by admitting general category candidates in the absence of sponsored candidates.
7. Transfer Certificate issued from the Institutions last attended must be produced at the time of counseling.
8. The selection of candidates will be provisional and subject to verification of original documents by the Principal at the time of admission.

#### **1. Mode of Payment**

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

#### **2. 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 is 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.

### 3. **Scholarship**

Scholarship is available for candidates with valid GATE score at the rate of Rs.8000/- per month wide GO (Rt) No.67/09/H.Edn dated: 19.01.09 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.

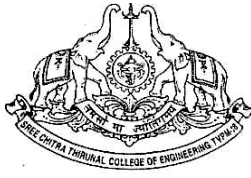
In the case of candidates with valid GATE score but do not satisfy the condition (a) above, an amount of Rs.1000/- only will be given as scholarship.

Any other details not specifically covered by the clause given will be decided by the Principal and his decision will be final and also is empowered to cancel any admission found to be illegal subsequent to the admission.

Sd/-

Place:Thiruvananthapuram  
Date : 14/9/2011.

**PRINCIPAL**



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Photo

**APPLICATION FOR ADMISSION TO M. TECH DEGREE  
COURSE IN ELECTRONICS AND COMMUNICATION  
ENGINEERING (SIGNAL PROCESSING) FOR THE  
YEAR 2011**

1. Name of the applicant (in Block letters)									
2. Date of Birth									
3. Religion	Caste	Annual Income	Eligible Reservation (if applicable) SC/ST/OEC/SEBC						
4. Address for communication (in Block letters)									
5. Telephone No. with STD code									
6. E-mail ID (if available)									
7. Are you a Keralite (YES/NO)									
8. Details of GATE examination		Year	Month	Reg. No.	Score/marks				
9. Specify the category		GATE	Non GATE	Sponsored					
10. Details of qualifying examination									
(a) Degree									
(b) Branch									
(c) University & State									
(d) Name of the College									
(e) Is the College approved by AICTE									
(f) Month and year of passing									
(g) Total marks in all the semesters/years put together/Section B of the AMIE (100% carry over)		S1S2	S3	S4	S5	S6	S7	S8	Grand Total
		/	/	/	/	/	/	/	/
11. Details of Application fee									
DD No.	Date	Name of Bank			Amount				

## DECLARATION

I hereby solemnly and sincerely affirm that the statements made and information furnished in this application and also in the enclosures thereof submitted by me are true to the best of my knowledge and belief. I hereby agree to abide by the rules and regulations of the College, if admitted.

Place:

Date:

**Signature of the candidate**

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Note: 1. Late applications and applications which do not contain the necessary documents specified in clause 6 of the prospectus and in which any certificate is found defective, will be rejected.

2. Those who have not secured qualification from the Universities in Kerala State, shall produce equivalency certificate at the time of admission / counseling.
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List of Enclosures:

1. Nativity Certificate
  2. GATE Score Card
  3. Copies of Degree/ Provisional certificate
  4. Copies of Marklists
  5. Demand Draft
  6. Self addressed stamped envelope
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### For Office Use

Sri./Smt.....is  
provisionally admitted to M. Tech Degree course in .....

**Admin. Officer**

**PG Professor**

**HOD**

**PRINCIPAL**