

JOHN COX MEMORIAL CSI INSTITUTE OF TECHNOLOGY

KANNAMMOOLA, THIRUVANANTHAPURAM - 695011.

(Engineering College of the CSI South Kerala Diocese)

Tel.No:0471- 2550474, 2446949

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(Approved by AICTE and affiliated to APJ Abdul Kalam Technological University)

PROSPECTUS



**Admission to
B.Tech Degree courses
2019-2020**

PROSPECTUS 2019-2020

I. ABOUT US

John Cox Memorial CSI Institute of Technology (JIT) started in 2009 is an institution under the Society for Technical Training, a Charitable Society of the South Kerala Diocese of the Church of South India (CSI). The Registered Office of the Society for Technical Training is at LMS Compound, Thiruvananthapuram. The management of the institution is vested with the Governing Body and the Executive Committee headed by the Rt. Rev. A. DHARMA RAJ RASALAM, as the Chairman & Manager. The institution is approved by AICTE and affiliated to the APJ Abdul Kalam Technological University, Thiruvananthapuram for its academic programs.

II. INTRODUCTION

The prospectus contains the rules and regulations applicable for admission to B.Tech course for 2019-2020 and includes the procedure for admission to all seats other than for the candidates / dependents of NRIs.

This prospectus is subject to modification / addition / deletion as may be deemed necessary by the management subject to further order, if any, passed by appropriate authorities/ court of law.

COURSES OFFERED AND NUMBER OF SEATS (B.Tech)

1. Civil Engineering	(60 seats)
2. Mechanical Engineering	(60 seats)
3. Computer Science & Engineering	(60 seats)
4. Electronics & Communication Engineering	(60 seats)
5. Electrical & Electronics Engineering	(60 seats)

III. B.Tech COURSES

Criteria of Eligibility For Admission

a. Govt. Quota:-

Candidates who have passed in Higher Secondary Examination, Kerala or Examinations recognized as equivalent thereto, with 50% marks in Mathematics separately and 50% marks in Mathematics, Physics and Chemistry/ equivalent subjects put together are eligible for admission. Candidates must also figure in the rank list of KEAM 2019.

b. Management Quota:-

Candidates who have passed in Higher Secondary Examination, Kerala or Examinations recognized as equivalent thereto, with 45% marks in Mathematics, Physics and Chemistry put together are eligible for admission under Management quota in Private Self Financing Engineering Colleges. Candidate must also figure in the rank list of KEAM 2019, JEE 2019, KEE 2019 or rank list of any of the Govt. recognized Entrance Test conducted for the purpose.

- c. *Age*: - Applicants should have completed 17 years on 31st December 2019. No relaxation of age will be allowed.
- d. *Nationality*: - Candidates must be citizens of India.
- e. *Relaxation in marks*: -
 - i) Candidates belonging to socially and educationally backward classes, with a total annual family income not exceeding Rs.6 lakhs, are eligible for relaxation of 5% marks in the qualifying examination. They need only 45% marks in the case of Mathematics and 45% marks in the case of optional subjects put together. The scheduled caste and scheduled tribe candidates need only a pass in the qualifying examination.

How To Apply

a. Application form:

Application form and prospectus can be obtained from the college office or downloaded from the official website of the John Cox Memorial CSI Institute of Technology, www.jcmcsiit.ac.in.

b. Submission of application form:

Filled in applications with Demand Draft for Rs.200/- (Rupees Two Hundred only) drawn from SBT in favour of the Principal, John Cox Memorial CSI Institute of Technology (JCMCSIIT) payable at Trivandrum and documents mentioned in item **c** below should reach the Principal, John Cox Memorial CSI Institute of Technology, Kannammoola, Thiruvananthapuram on or **before 5.00pm on the stipulated date, which will be announced later in the website.**

c. Attested copies of documents to be attached with the application form:

1. School record in proof of date of birth (SSLC).
2. Certificate of the qualifying examination (Plus Two).
3. Mark list of the qualifying examination (Plus Two).
4. Admit Card, Mark list, Candidate Data Sheet of KEAM 2019/KEE 2019/JEE2019 for admission to Engineering courses conducted by Commissioner for Entrance Examinations (CEE), Kerala, KSFECA, etc.
5. Course and conduct certificate issued from the Institution last attended.
6. Eligibility/equivalency certificate obtained from the University of Kerala in the case of candidates who have passed qualifying examination other than H S E of the State of Kerala, CBSE or ICSE.
7. Any other document to substantiate any claim made in the application.

Procedure of Selection:

1. 50% of the seats are filled by the Commissioner for Entrance Examinations (CEE). Candidates are to visit the CEE website and take part in the allotment process as and when stipulated by the CEE. Out of this 15 % seats are reserved for SIUC community.
2. 50% of the seats are filled by the management from among the application received for this purpose. (35% Management & 15% NRI

IV. TUITION FEE WAIVER SCHEME (B.TECH)

5 % seats of total intake will be filled under Tuition fee Waiver Scheme over and above the sanctioned intake. The above seats will be filled up either by Government or by the management as agreed by the Government. Students whose family income is below 2.5 lakhs are eligible for admission under this scheme on merit basis.

V. LIQUIDATED DAMAGES

If a candidate leaves the college after taking admission, he/ she will be liable for forfeiture of the fees paid and also will be liable to pay liquidated damages, as per the Government orders.

VI. ORIGINAL CERTIFICATES

The following original certificates have to be produced at the time of admission. Students are requested to have necessary photocopies of all certificates before submitting the same to the office at the time of admission

1. School record in proof of date of birth.
2. Certificate of the qualifying examination.
3. Mark list of the qualifying examination.
4. Course and conduct certificate issued from the institution last attended.
5. Admit Card and Mark list of KEAM 2019 or KEE 2019 or JEE 2019.
6. Eligibility/equivalency certificate obtained from the case of candidates who have passed qualifying examination other than that of the State of Kerala/CBSE/ICSE.
7. Migration certificate, if applicable.
8. TC from the institution last attended.
9. Physical fitness certificate in the form given at **ANNEXURE-I** obtained from a Medical Officer not below the rank of Civil Surgeon in Government service.
10. Anti-Ragging Undertaking as in **ANNEXURE – II**.
11. **Documents for NRI Candidates**
 - i. NRI Sponsorship declaration
 - ii. Valid Passport & Visa of sponsor

VII. IMPORTANT DATES

- | | | |
|------------------------------|---|---|
| 1. Issue of application | : | 08.05.2019 onwards |
| 2. Submission of application | : | on or before 3 rd July 2019, 5pm |

VIII. REDRESSAL OF GRIEVANCE

Any grievances / complaints regarding selection and admission can be brought to the notice of the Principal of the College within 24 hours of occurrence of the grievance.

IX. CAUTION AGAINST RAGGING

Ragging / any type of misconduct towards any student either in the college campus or outside will be considered as a criminal offence and will be immediately reported to the Police. Perpetrators will not be permitted to continue the studies. The Court orders related to this subject will be strictly followed. No case of ragging has been reported in this college during the previous academic years.

X. ADMISSION

- a. Candidates are advised to visit the website of the college periodically. Selected candidate will be intimated by the college of the date & time of admission.

Selected candidates shall take admission at the appointed time and date in the College, after paying the tuition fee and other fees, failing which the offer of admission will be cancelled. The tuition fee to be paid at the time of admission is as given here under:

TUITION FEE

GOVERNMENT QUOTA

BRANCH	* NET FEE
CIVIL ENGINEERING (CE)	50000/year
MECHANICAL ENGG. (ME)	50000/year
Computer Science & Engg. (CSE)	50000/year
Electronics & Communication Engg. (ECE)	35000/year
Electrical & Electronics Engg. (EEE)	35000/year

* Net Fee = Tuition Fee + Special Fee - Scholarship

MANAGEMENT QUOTA

BRANCH	NET FEE
CIVIL ENGINEERING (CE)	60000/year
MECHANICAL ENGG. (ME)	60000/year
Computer Science & Engg. (CSE)	60000/year
Electronics & Communication Engg. (ECE)	45000/year
Electrical & Electronics Engg. (EEE)	45000 /year

NRI QUOTA

BRANCH	NET FEE
CIVIL ENGINEERING (CE)	80000/year
MECHANICAL ENGG. (ME)	80000/year
Computer Science & Engg. (CSE)	80000/year
Electronics & Communication Engg. (ECE)	60000/year
Electrical & Electronics Engg. (EEE)	60000/year

- b. For genuine reasons, management will have the right to deny admission to any candidate even if otherwise eligible and reasons will be recorded and told to the students.

The fee structure noted is subject to changes according to the orders of authorities or Hon'ble Courts.

Scholarships

Criteria	Scholarship Benefits
90% or above in +2 Physics, Chemistry and Mathematics individually and Entrance Exam Qualified	No tuition Fees
Kerala Govt. Entrance Exam rank upto 10000	No tuition Fees
Kerala Govt. Entrance Exam rank between 10001 and 25000.	Fee as in Government Engineering colleges
CSI students/students from LMS Schools/ BPL students	`10,000/- additional scholarship

XI. COLLEGE ACADEMICS FACILITIES AND REGULATIONS

1. General

The John Cox Memorial CSI Institute of Technology is located at Kannammoola (Kannammoola–Medical College Road), 1.5 km from Pettah Railway Station, 4 km from the Thiruvananthapuram Bus Station and Railway Station, 2 km from Kerala Legislative Assembly and 2 km from the Thiruvananthapuram Medical College and is well connected with roads.

2. Academics

The College is providing five B.Tech programmes. The College has well qualified and experienced dedicated Faculty comprising Doctorates and Post Graduates in respective fields. The outstanding academic performance of the College is evident from the fact that we have got several University Ranks from last three years. We have ragging free campus and intently focused to enable our students very talented, highly skilled, employable, socially conscious and industry ready technocrats. Various training programs are given to improve student's employability.

3. Library facility

The College Library is well equipped with over ten thousand books & numerous national and international journals. The Library has reprographic facility for the use of faculty and students. It is also equipped with a Digital Library.

4. Hostel accommodation

Hostels for girls and boys are functioning in the LMS compound just 2 kms away from College

5. Canteen

A canteen is functioning in the campus for the use of faculty and students

6. College Buses

College buses are plying from far flung areas of Trivandrum district for the convenience of students. At present College buses are operating towards Karakonam, Kattakada & Kanjiramkulam

7. Internal Assessment

Continuous evaluation is followed at JIT. The weight age for each criterion will be in accordance with the APJ Abdul Kalam Technological University curriculum and will be made known to the students before commencement of each semester and subject.

8. Extracurricular activities

The college conducts regular Sports, Arts & Technical festivals. A Vibrant NSS unit is functioning in our Institute under Technical Cell, Govt. of Kerala.

9. Examinations

University examinations will be held at the end of each semester for each subject of instruction as per the University schedules. There will be internal examinations conducted by the College to assess and to assign sectional marks.

10. Dress code

Students are to follow the College dress code (uniform) as prescribed. Students are to be in uniform when they are present inside the college campus and elsewhere for attending seminars, placement drives etc., to uphold the pride and esteem of the College. Students are to display their Identity Cards at all times when they are in the College campus and representing the College elsewhere.

11. Students Counseling Centre

Students studying in Engineering College are adolescents and it is a period of stress and strain, imaginations, emotions, impulses etc. Since this is an extremely stressful period the adolescents need constant help, support, guidance so that, they are able to overcome this difficult period and concentrate to on their studies.

A student Counseling Centre with qualified counselors is functioning in the campus to achieve mental health, resolve students problems, improve personal effectiveness and foster interpersonal relationship and create a climate of assurance.

XII. CAREER GUIDANCE AND PLACEMENT UNIT (CGPU)

The career Guidance and Placement Unit, headed by a team of experienced faculty members in the recruitment field, plays an active role in the campus and acts as a bridge between campus and corporates. The unit constantly works to develop the student's technical knowledge and soft skills to meet the corporate recruitment process. The unit aims to place maximum number of students through various campuses and off campus recruitment organized by multinational companies (MNCs)

CGPU conducts seminars and customized training programs through which students can improve their soft skills and employability and make themselves fit to face and win the current global challenges.

Various leading MNC's like ITC Infotech, IBS, Speridian Technologies, Good Methods Global etc. have selected students from our campus through recruitment process organized by them. We are also privileged to host the campus recruitment drive organized by government organizations like INDIAN NAVY. John Cox was the only College selected by them to conduct the drive.

CGPU organizes various job fairs in association with various leading consultancy services in Kerala, through which our students are getting multiple opportunities and are placed in reputed firms.

XIII. Innovation & Entrepreneurship Development Cell (IEDC)

As per the State Government initiative, an Innovation & Entrepreneurship Development Cell (IEDC) is functioning in the institution, under Kerala Start Up Mission. The main aim of this cell is to encourage students with entrepreneurial qualities and to facilitate them with incubation facilities. All students are given an exposure to innovation Entrepreneurship and how they can transform themselves to an entrepreneur during the student period itself.

Through this initiative our students have started four companies, filed for three patents, one copyright and received funding from various private and Government agencies including KSCSTE, KSIDC & Kerala Startup.

College was the first runner-up in the NASSCOM 20-20 program and had won a special prize for the Coconut Cutting Machine at the KTU Tech Fest. In addition to winning the Prof. Satish John Memorial Award for the best recycling model at the Manorama Yuva Mastermind, three student projects were selected for funding.

XIV. NSS

John Cox Engineering College is having a very active NSS unit with 100 volunteers participating in various socially committed activities. NSS volunteers actively attended various flood relief camps, Collection Centers and Rebuild Kerala program at various Districts like Palakkad, Pathanamthitta, and Alappuzha. The volunteers of John Cox Engineering College participated in Udhyan, a flagship of District Collector, at various dump sites in Kannammoola and converted it to a beautiful garden. NSS unit has associated with Trivandrum Corporation for conducting Town Planning Survey for Trivandrum Smart City Project. John Cox Engineering College hosted State Mega Camp as a part of Punarjani Project at Medical College, Dental College and KSRTC Depot at Pappanamcode. John Cox NSS volunteers were part of organizing committee of 35th National Games held at Kerala.

ANNEXURE-I

CERTIFICATE OF PHYSICAL FITNESS

(from a Medical Officer not below the rank of Civil Surgeon
in Government Service)
(vide clause 5.4)

.....
Signature of the candidate

I, Dr after careful personal examination of the case do hereby certify
that Mr/Kumari whose signature is given above is found physically fit to undergo
Engineering course.

His/Her height.....

Weight

Chest

Vision

Signature

Name

Reg.No.

Designation

Office Address

Place:

Date:

(Seal)

ANNEXURE- II

**Undertaking from the students as per the provisions of anti-ragging verdict by
the Hon'ble Supreme Court of India
(Vide Clause VIII)**

I, Mr/Ms.....son/ daughter
of..... and student of B.Tech in the Branch
of.....in the John Cox Memorial CSI Institute of Technology,
Kannammoola, Thiruvananthapuram, do hereby undertake on this.....day, the
following with respect to the anti-ragging verdict and directives of the Hon. Supreme Court of India on
effective prevention of ragging in educational institutions.

1. That I have read and understood the directives of the Hon'ble Supreme Court of India on anti-ragging and the measures that might be taken for violation of the directives.
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 any 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 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, Government of India, University of Kerala and authorities of the John Cox Memorial CSI Institute of Technology, Kannammoola, Thiruvananthapuram, for the purpose from time to time.

Name and signature of student

Here by fully endorse the above undertaking made by my son/daughter.....

Name and signature of Mother/Father

Witness

1.

2.