

# CENTRAL POLYTECHNIC COLLEGE

THIRUVANANTHAPURAM

Phone: 0471 – 2360391

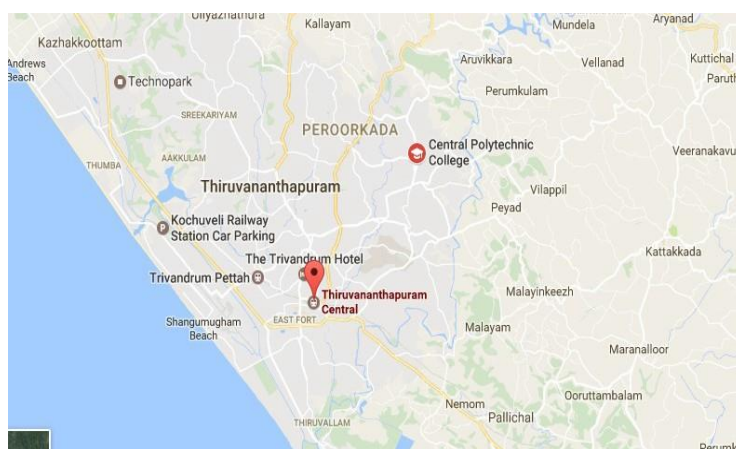
email: [principal.cptc@gmail.com](mailto:principal.cptc@gmail.com)

## Mandatory Disclosure 2018 – 2019

Mandatory Disclosure updated on	19 <sup>th</sup> March 2019
AICTE File No.	South-West/1- 3514589919/2018/EOA
	Date: 04-Apr-2018
Date & Period of last approval	Date: 04-Apr-2018, Academic Year 2018-19

### 1. Institution Details

Name of the Institution	Central Polytechnic College, Thiruvananthapuram
Address of the Institution	Central Polytechnic College, Vattiyoorkavu.P.O
City & Pin Code	Thiruvananthapuram – 695013
State / UT	Kerala
Longitude & Latitude	Latitude – 8° ,32′ , 1′′ N Longitude - 76° ,59′ , 1′ E



Phone number with STD code	0471 – 2360391
Office hours at the Institution	9.00 AM to 4.30 PM from Monday to Saturday
Academic hours at the Institution	9.00 AM to 4.30 PM from Monday to Friday
Email	<a href="mailto:principal.cptc@gmail.com">principal.cptc@gmail.com</a>
Website	<a href="http://www.cpt.ac.in">www.cpt.ac.in</a>
Nearest Railway Station(distance in Km)	Thiruvananthapuram Central – 9 Km
Nearest Airport (distance in Km)	Thiruvananthapuram International Air Port – 12 Km

<b>2. Type of Institution</b>	Government
<b>3. Name of Principal / Director</b>	Bindu Vasudevan
Designation	Principal
Phone number with STD code	0471- 2360391
Email	<a href="mailto:principal.cptc@gmail.com">principal.cptc@gmail.com</a>
<b>4. Name of the Affiliating University</b>	State board of Technical Education, Kerala
Address	Thiruvananthapuram, Kerala
Website	<a href="http://www.tekerala.org">www.tekerala.org</a> , <a href="http://www.dtekerala.gov.in">www.dtekerala.gov.in</a>

## 5. Governance

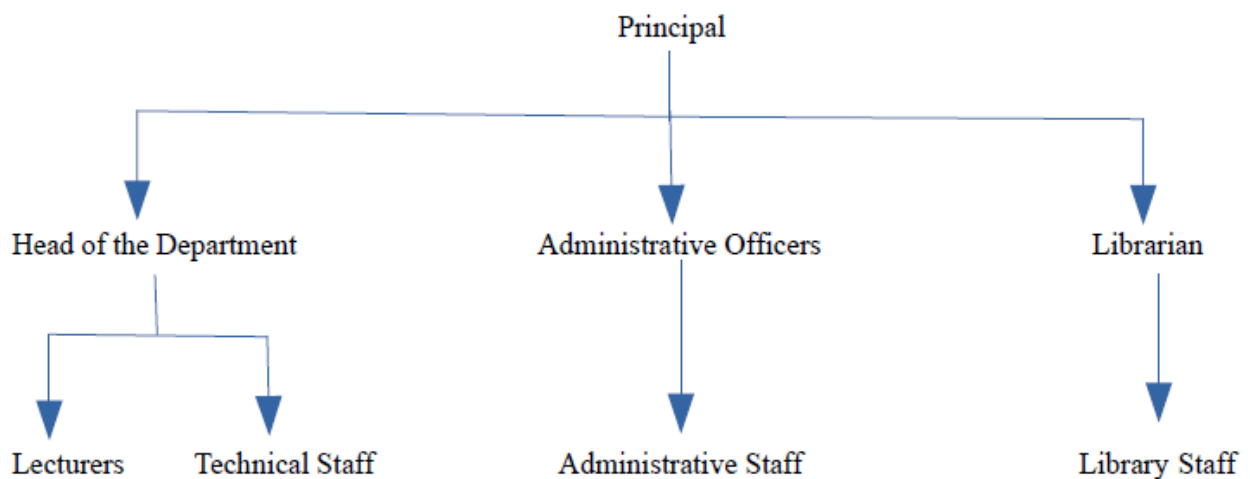
5.1. Governing Board Members N.A.

5.2. Academic Advisory Body

1. Bindu Vasudevan, Principal
2. Shajahan A, HoD in charge, Dept. of Civil Engineering
3. Basheer P S, HoD, Dept. of Mechanical Engineering
4. Sobhanakumary Amma, HoD, Dept. of Electrical and Electronics Engineering
5. Maju S Simon, HoD, Dept. of Electronics Engineering
6. Ajayakumar N, HoD in charge, Dept. of Textile Technology
7. Manoj P S, HoD, Dept. of Computer Engineering
8. Vijayasree K K, Lecturer, Dept. of Civil Engineering
9. Maya K G, Lecturer, Dept. of Electronics Engineering
10. Syamkumar S, Lecturer, Dept. of Mechanical Engineering
11. Mohan S, Lecturer, Dept. of Computer Engineering
12. Anilkumar G S, Lecturer, Dept. of Electrical and Electronics Engineering
13. Sreelal S R, Lecturer, Dept. of Textile Technology
14. Dr. Kshema V Das, Associate Professor, General Department
15. Anikuttan G, Workshop Instructor, Dept. of Mechanical Engineering

5.3 Frequency of meetings Once in every 2 weeks

#### 5.4 Organisational Chart



#### 5.5 Student feedback mechanism on Institutional Governance/faculty performance

There is an in house mechanism to give feedback about the institutional governance and faculty performance

#### 5.6 Grievance redressal mechanism for faculty, staff and students

Various Committees prescribed by AICTE/Govt/Dept are formed for Grievance redressal for students, faculty and staff.

#### 5.7 Antiragging Committee

Chairperson:

Bindu Vasudevan, Principal

Members:

1. Maju S. Simon, Head of Department, Electronics Engineering
2. Manu G, Lecturer in Mechanical Engineering
3. Prasad K, Workshop Superintendent
4. Unnikrishnan.P, NSS Programme Officer
5. Rajimol, Ward Councillor
6. Sub Inspector of Police, Vattiyoorkavu, Thriuvananthapuram
7. PTA Vice President
8. Students Union Chairman
9. Lady Vice Chairperson

#### 5.8. Online Grievance Redressal

<http://cpt.ac.in/grievance.php>

## 5.9 Grievance Redressal committee

No	Name	Mobile
1	Rajalekshmi G R	9037244070
2	Reeya George	9847090727
3	Sajith R S	8547847432
4	Manoj kumar G R	8589005792
5	Sreeja U S	8547816866

## 5.10 Internal Complaints Committee (ICC)

Presiding Officer:

Sobhanakumari Amma T, Head of Department in Electrical and Electronics Engineering

Members:

1. Anil Kumar G S, Lecturer in Electrical Engineering
2. Unnikrishnan P, Workshop Instructor, General Workshop
3. Reshmi S R, Senior Clerk
4. Vijaya kumar C R, Junior Superintendent.
5. Krishna Priya L. Student, S4 ELS
6. Gireesh R G Student S4 ME
7. Adv. Smt. Remadevi S, Panel Lawyer, District Legal Services (External Member)

## 5.11 SC/ST Cell

Convenor:

Ajaykumar.N, Lecturer in Textile Technology

Members:

1. Prasanth P Nair, Lecturer in computer Engineering
2. Girija K G , Lecturer in Electronics Engineering
3. Prasannakumar.P.T, Senior Clerk
4. Anikuttan G, Demonstrator in General workshop

## 5.12 Internal Quality Assurance Cell

Chair Person:

Smt. Bindu Vasudevan, Principal

Members:

1. Maju S. Simon, Head of Department, Electronics Engineering
2. Rajalekshmi G R, Lecturer in Civil Engineering
3. Shajahan A, Lecturer in Textile Technology
4. Anil Kumar G S, Lecturer in Electrical Engineering
5. Manu G, Lecturer in Mechanical Engineering
6. Devi R. Nair, Assistant Professor in Physics
7. Amal A., Student member, S4 Textile Technology
8. Sandra J. S., Student member, S4 Civil Engineering
9. Gopalakrishnan Nair G., Scientist/Engineer IISU, ISRO
10. P. A. Balachandran, Senior Manager, Thermo Penpol Pvt. Ltd.

Co-ordinator:  
Manoj P S, Head of Department, Computer Engineering

## 6. Programmes

### 6.1 Name of Programmes approved by AICTE

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics Engineering
- Textile Technology
- Computer Engineering

6.2 Name of Programmes Accredited by AICTE Nil

6.3 Status of Accreditation of the Courses Preliminary

### 6.4 Details of Programmes

a) Name of the Programme Civil Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-
Cut off marks – General quota	-	-	-
% Students passed with Distinction	39.62	49.09	59.04
% Students passed with First Class	15.09	16.36	17.52
Students Placed	8	11	11
Average Pay package, Rs./Year	144000	120000	120000

b) Name of the Programme Mechanical Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-
Cut off marks – General quota	-	-	-
% Students passed with Distinction	30.61	32.73	40.43
% Students passed with First Class	34.69	25.45	35.60

Students Placed	11	14	12
Average Pay package, Rs./Year	144000	120000	120000

c) Name of the Programme Electrical and Electronics Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-
Cut off marks – General quota	-	-	-
% Students passed with Distinction	28.30	29.79	35.89
% Students passed with First Class	16.98	38.29	34.23
Students Placed	8	10	8
Average Pay package, Rs./Year	120000	102000	102000

d) Name of the Programme Electronics Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-
Cut off marks – General quota	-	-	-
% Students passed with Distinction	22.72	30.77	32.56
% Students passed with First Class	27.27	23.08	22.98
Students Placed	8	8	10
Average Pay package, Rs./Year	120000	102000	102000

e) Name of the Programme Textile Technology, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-
Cut off marks – General quota	-	-	-
% Students passed with Distinction	0	3.33	4.89
% Students passed with First Class	11.11	13.33	19.23
Students Placed	12	11	6
Average Pay package, Rs./Year	144000	102000	102000

f) Name of the Programme Computer Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-
Cut off marks – General quota	-	-	-
% Students passed with Distinction	20.83	29.55	33.45
% Students passed with First Class	27.08	36.36	28.73
Students Placed	12	14	12
Average Pay package, Rs./Year	144000	120000	120000

6.5 Collaboration with foreign universities Nil

## 7. Faculty

### 7.1 Branch wise list of faculty members

#### I. a) Department of Civil Engineering - Permanent Faculty

Name Shajahan A  
Designation Head of the Department, in charge  
Qualification B.Tech

Name Vijayasree K K  
Designation Lecturer in Civil Engineering  
Qualification B.Tech

Name Rajalekshmi G R  
Designation Lecturer in Civil Engineering  
Qualification M.Tech

Name Renju A J  
Designation Lecturer in Civil Engineering  
Qualification M.Tech

Name Kiran S R  
Designation Lecturer in Civil Engineering  
Qualification M.Tech

b) Permanent Faculty to Student ratio 1:25

#### II. a) Department of Mechanical Engineering - Permanent Faculty

Name Basheer P S  
Designation Head of Department  
Qualification B.Tech

Name Syamkumar S  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech

Name Jayachandran S S  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech

Name Mathew P  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

Name Manu G  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

Name Pradeesh S V  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech

Name Arun B S  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

b) Permanent Faculty to Student ratio 1:25

III a) Department of Electrical and Electronics Engineering - Permanent Faculty

Name Sobhana Kumary Amma  
Designation Head of Department  
Qualification B.Tech

Name Anil Kumar G S  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

Name Deepa O M (study leave - QIP)  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

Name Sreekumar V  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

Name Santhilethika P  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech



b). Department of Electrical and Electronics Engineering Guest Faculty

Name	Divya Rani H
Designation	Guest Lecturer in Electrical and Electronics Engineering
Qualification	M.E.

Name	Mahitha A
Designation	Guest Lecturer in Electrical and Electronics Engineering
Qualification	B.Tech

c) Permanent Faculty to Student ratio 1:25

IV a) Department of Electronics Engineering - Permanent Faculty

Name	Maju S Simon
Designation	Head of Department
Qualification	B.Tech

-Name	Sheela S
Designation	Lecturer in Electronics Engineering
Qualification	M.Tech

Name	Girija K G
Designation	Lecturer in Electronics Engineering
Qualification	B.Tech

Name	Maya K G
Designation	Lecturer in Electronics Engineering
Qualification	B.Tech

Name	Reeya George
Designation	Lecturer in Electronics Engineering
Qualification	M.E.

Name	Baiju G S
Designation	Lecturer in Electronics Engineering
Qualification	M.Tech

Name	Yamuna K Moorthy
-Designation	Lecturer in Electronics Engineering
Qualification	M.Tech

b) Permanent Faculty to Student ratio 1:25

V a) Department of Computer Engineering - Permanent Faculty

Name	Manoj P S
Designation	Head of Department
Qualification	M.E

Name Mohan S  
Designation Lecturer in Computer Engineering  
Qualification M.E

Name Justin Raj D  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

Name Suresh A T K  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

Name Prasanth P Nair  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

Name Shyju E Mani  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

b) Permanent Faculty to Student ratio 1:25

VI a) Department of Textile Technology - Permanent Faculty

Name Ajayakumar N  
Designation Head of Department (in charge)  
Qualification Diploma

Name Jayasurya Babu D  
Designation Lecturer in Textile Technology  
Qualification B.Tech

Name Sreelal S  
Designation Lecturer in Textile Technology  
Qualification Dipoma

Name Azeem K  
Designation Lecturer in Textile Technology  
Qualification B.Tech

Name Shajahan A  
Designation Lecturer in Textile Technology  
Qualification B.Tech

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b) Permanent Faculty to Student ratio 1:25

VII a) General Department - Permanent Faculty

Name	Dr Bindu S
Designation	Assistant Professor in Physics
Qualification	Ph.D
Name	Dr Chitra Thrivikraman Nair
Designation	Assistant Professor in English
Qualification	Ph.D
Name	Dr Kshema V Das
Designation	Associate Professor in Chemistry
Qualification	Ph.D
Name	Dr Nevil Stephen S
Designation	Assistant Professor in English
Qualification	Ph.D
Name	Devi R Nair
Designation	Assistant Professor in Physics
Qualification	M.Sc., UGC-NET
Name	Sujith Kumar M C
Designation	Assistant Professor in Chemistry
Qualification	M.Sc., UGC-NET
Name	Anish Kumar Morais
Designation	Instructor in Physical Education
Qualification	M.P.E., M. Phil

b). General Department Guest Faculty

Name	Dr Misha M S
Designation	Guest Lecturer in Mathematics
Qualification	Ph.D
Name	Thushara Thankachan
Designation	Guest Lecturer in Mathematics
Qualification	M.Sc.

## 8. Profile

- a) Profile of Principal <http://cpt.ac.in/principal.php>
- b) Profile of Civil Engineering Faculty <http://cpt.ac.in/faculty.php?id=1>
- c) Profile of Computer Engineering Faculty <http://cpt.ac.in/faculty.php?id=2>
- d) Profile of Electrical Engineering Faculty <http://cpt.ac.in/faculty.php?id=3>
- e) Profile of Electronics Engineering Faculty <http://cpt.ac.in/faculty.php?id=4>
- f) Profile of Mechanical Engineering Faculty <http://cpt.ac.in/faculty.php?id=5>

**9. Fees**

Admission Fee	Rs 200 (At the time of Admission)
Tuition Fee	Rs 750 (Every Semester)
Special Fee	Rs 700 (Every Year, at the beginning of odd semester)
P.D	Rs 600 (Every Year, at the beginning of odd semester)
Students Amenities Fee	Rs 350 (Every Year, at the beginning of odd semester)
Caution Deposit	Rs 500 (At the time of Admission)
Hostel fees	Rs 105 / month

	2018	2017	2016
Number of students, Fee Waivers offered	18	18	-

**10. Admission**

## 10.1 Admission details

a) Name of the Programme Civil Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-

b) Name of the Programme Mechanical Engineering , Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-

c) Name of the Programme Electrical and Electronics Engineering, Diploma, 3 Years

Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-

d) Name of the Programme	Electronics Engineering , Diploma, 3 Years		
Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-

e) Name of the Programme	Textile Technology, Diploma, 3 Years		
Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-

f) Name of the Programme	Computer Engineering, Diploma, 3 Years		
Year	2018	2017	2016
Sanctioned Intake	60	60	-
Actual Admissions	60	60	-

10.2 Management Quota                      N.A.

### 11. Admission Procedure

Admission to various polytechnic colleges in the state through a Single Window Admission System. For Prospectus and other details visit: <http://www.polyadmission.org>

### 12. Criteria and Weightages for Admission

For details visit: <http://polyadmission.org/files/prospectus-2018-en.pdf>

### 13. List of Applicants

Rank List available in <http://www.polyadmission.org>

14. Results of Admission under Management seats/Vacant seats                      N.A.

### 15. Information of Infrastructure and Other Resources Available

#### 15.1 Infrastructure details

Number of Class Rooms and size of each	14 no's, 70 m <sup>2</sup>
Number of Tutorial rooms and size of each	4 no's, 50m <sup>2</sup>
Number of Laboratories and size of each	33 no's, 72 m <sup>2</sup>

Number of Workshops and size of each	5 no's, 200 m <sup>2</sup>
Number of Drawing Halls with capacity of each	3 no's, 263 m <sup>2</sup>
Number of Computer Centres with capacity of each	1 centre, 100 computers, 150 m <sup>2</sup>
Central Examination Facility, Number of rooms and capacity of each	Available, 1 room, 50 m <sup>2</sup>
Barrier Free Built Environment for disabled and elderly persons	Available
Occupancy Certificate	Available
Fire and Safety Certificate	Available
Hostel Facilities	Boys Hostel Available Girls Hostel No

### 15.2 Library

Facility	Computerised with Koha Library Management Software
Number of Titles	7212
No of Volumes	32050
No of National Journals	18
E- Library facilities	Available

### 15.3 Computing Facilities

Internet Bandwidth	48 Mbps
Number of System	291
Total number of system connected by LAN	291
Major software packages available	System Softwares GNU/LINUX, Raspberry PI, gcc,g++,Java,Python Application Softwares Libre Office Writer, calc,impress,MySql,Postgres,Eclipse,Netbeans,Nasm,GIMP,Vi Edior, Emacs,Koha,Apache,Tomcat,Openshot,Blender,Firefox,Chromium,VLC,GNU debugger.-

#### 15.4 Innovation Cell

Innovation and Entrepreneurship  
Development Club (IEDC)

IEDC Cell guides and assists students for  
attaining project approvals and facilities from  
agencies of support system

#### 15.5 List of facilities available

Games and Sports Facilities

Outdoor sports facilities are available

Extra-Curricular Activities

National Cadet Corps (NCC) activities  
National Service Scheme (NSS) activities  
College Arts Festival  
Inter Polytechnic Arts Festival

Soft Skill Development Facilities

Finishing School Programme and Career Guidance  
and Placement Cell facilitate the soft skill  
development of students

#### 15.6 Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University :

Civil Engineering

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&prog=CE>

Computer Engineering

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&prog=CT>

Electrical and Electronics Engineering

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&prog=EE>

Mechanical Engineering

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&prog=ME>

Electronics Engineering

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&prog=EL>

Textile Technology

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&prog=TT>

Academic Calendar of the University

<http://www.sitttrkerala.ac.in/index.php?r=site%2Fhome>

Internal Continuous Evaluation System

Available

Student's assessment of Faculty, System in  
place

Feedback

#### -16. Enrollment of students in the last 3 years

**2018-19**

**2017-18**

**2016-17**

378

378

-

## **17. Industry Linkage**

MoUs with Industries

Acsia Technologies Pvt Ltd, Technopark,  
Thiruvananthapuram.

Elementz Engineers Guild Pvt Ltd,  
Thiruvananthapuram.

## **18. LoA and subsequent EoA till the current Academic Year**

<http://www.cpt.ac.in/certificates.php>