

# CENTRAL POLYTECHNIC COLLEGE, THIRUVANANTHAPURAM

Phone: 0471-2360391

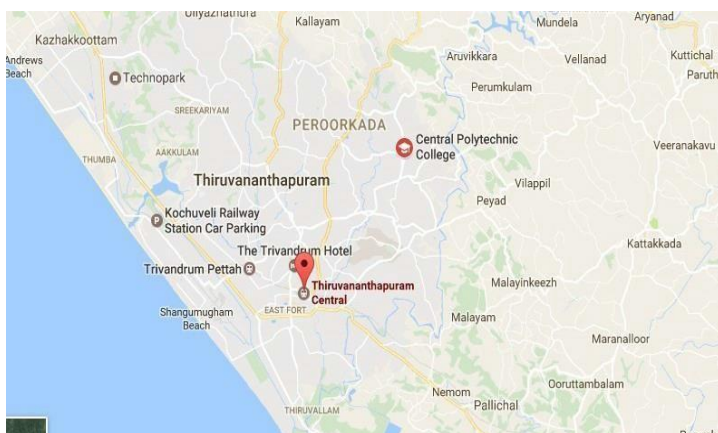
Email: [principal.cptc@gmail.com](mailto:principal.cptc@gmail.com)

## MANDATORY DISCLOSURE 2023-2024

Mandatory Disclosure updated on 20<sup>th</sup> November 2023  
AICTE File No. F.No. South-West/1-36473491691/2023/EOA  
Date: 15-May-2023  
Date & Period of last approval Date: 03-July-2022, Academic Year 2022-23

### 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 : 9.00AM to 4.30 PM from Monday to Saturday  
Academic hours at the Institution : 9.00AM to 4.30 PM from Monday to Friday  
Email : [principal.cptc@gmail.com](mailto:principal.cptc@gmail.com)  
Website : [www.cpt.ac.in](http://www.cpt.ac.in)  
Nearest Railway Station (distance in Km) - Thiruvananthapuram Central – 9 Km  
Nearest Airport (distance in Km) - Thiruvananthapuram International  
AirPort –12 Km

<b>2. Type of Institution</b>	Government
<b>3. Name of Principal / Director</b>	Smt. Cinimole K G
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.sbte.kerala.gov.in">www.sbte.kerala.gov.in</a> , <a href="http://www.dtekerala.gov.in">www.dtekerala.gov.in</a>

## 5. Governance

### 5.1 Governing Board Members

**Chairman:** Dr. Ciza Thomas, Sr.JD (ECS), DTE, Thiruvananthapuram

#### Member (Industry)

1. Sudheer K, MD, Kerala State Textile Corporation Ltd
2. S. Vijin Jenius, Head, Reliability & Quality Assurance, ISRO industrial System unit, TVM

#### Member (Institution)

1. Manoj P S, HOD, Computer Engineering
2. Anoop C, HOD, Mechanical Engineering

### 5.2 Academic Council

1. Cinimole K G, Principal
2. Manoj P S, HoD, Dept. of Computer Engineering
3. Jyothilal G, HoD, Dept. of Electrical and Electronics Engineering
4. Rajalekshmi G R, HoD, Dept. of Civil Engineering
5. Anoop C, HoD, Dept. of Electronics Engineering
6. Sindhu Viswanath, HoD in charge, Dept. of Electronics Engineering
7. Sreelal S R, HoD in charge, Dept. of Textile Technology
8. Sagar S, Associate Professor in Physics
9. Sujith Kumar K V, Workshop Superintendent
10. Gopakumar B, Senior Superintendent
11. Sanju Raj R, Junior Superintendent

### 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/Government/Department are formed for Grievance redressal for students, faculty and staff.

## 5.7 Antiragging Committee

Chairperson:

Cinimole K G, Principal

1. Rajalekshmi G R, Head of Department in Civil Engineering
2. Unni Krishnan P, NSS Programme Officer
3. Girish G Nair, NCC officer
4. Vinduja Vijayan, Lecturer in Civil Engineering
5. Surya P Nair, Assistant Professor, English
6. Lal D, PTA Vice President
7. Adv. Ancy Varghese, Representative of VYBE (youth member from NGO)
8. Sub Inspector of Police, Vattiyookavu, Thiruvananthapuram
9. Sarathchandran P L, S5 Electronics student
10. Anjana S, S5 Mechanical Engineering

## 5.8 Online Grievance Redressal <http://cpt.ac.in/grievance.php>

## 5.9 Grievance Redressal Committee

Convener:

Sreelal S R - Lecturer in Textile Technology

Members:

1. Renju Kalarikkal - Lecturer in Computer Engineering

- 2 Hareesh Kumar M R - Demonstrator in Mechanical Engineering
- 3 Sri. Reghu - Demonstrator in Civil Engineering
- 4 Sri. Manu M B - Section Clerk

#### **5.10 Internal Complaints Committee (ICC)**

Presiding Officer:

Rajalekshmi G R, Head of Department in Civil Engineering

Members:

1. Sreelal S, Lecturer in Textile Technology
2. Anil Kumar G S, Lecturer in Electrical Engineering
3. Sanju Raj, Junior Superintendent.
4. Reshmi S R, Senior Clerk
5. NSS Programme Officer
6. Rijoy J T, S5 Electronics Engineering(Student)
7. Anjali Krishnan, S5 Computer Engineering(Student)
8. Adv. Smt. Remadevi S, Panel Lawyer, District Legal Services  
(ExternalMember)

#### **5.11 Committee for SC/ST**

**Convener**

Sri.Jyothilal G, HOD in Electrical and Electronics Engineering

**Members**

1. Jayachandran S S, Lecturer in Mechanical Engineering
2. Deepa K, Demonstrator in Electronics Engineering
3. Remya L G, Lecturer in Electrical and Electronics Engineering
4. Smt. Shajila P C, Demonstrator in Textile Technology

#### **5.12 Internal Quality Assurance Cell**

Chair Person:

Smt. Cinimole K G, Principal

Convener:

Manoj P S, Head of Department, Computer Engineering

Members:

1. Anoop C, Head of Department, Mechanical Engineering
2. Saji M G, Lecturer in Computer Engineering
3. Megha Chandran, Lecturer in Electronics Engineering
4. Shajahan A, Lecturer in Textile Technology
5. Riju S Kumar , Assistant Professor, Maths
6. Remya L G, Lecturer in Electrical Engineering
7. Akhil B Nair , Lecturer in Civil Engineering
8. Gopika Nair R, S5 Electronics Engineering
9. Anand P, S5 Computer Engineering
10. Sanal Kumar A, Joint Controller (JCTE) External Expert
11. Sasikala S Nair Assistant Engineer(PWD Medical College Section) External Expert

### **5.13 Other Committees**

#### **(i) Career Guidance and Placement Cell**

Placement Officers

Arun Kumar S L- Lecturer in Mechanical Engineering

Members

All S5/S6 Tutors

#### **(ii) Students ISTE Chapter**

Coordinator

Kishore S - Lecturer in Mechanical

EngineeringMembers:

Group Tutors of S1-S2 Class

#### **(iii) Budget Allocation and Utilization Committee**

1. Smt. Rajalekshmi G R, HoD in Civil Engineering
2. Sri. Anoop C, HoD in Electronics Engineering
3. Sri. Jyothilal G, HoD in Electrical and Electronics Engineering
4. Sri. Manoj P S, HoD in Computer Engineering
5. Smt. Sindhu Viswanath, HOD in-charge in Electronics Engineering
6. Sri.Sreelal S R, HOD in-charge, Dept. of Textile Technology
7. Dr. Sagar S, Associate Professor of Physics, General Department
8. Sri. Sujith Kumar K V, Workshop Superintendent
9. Sri. Gopakumar B, Senior Superintendent
10. Sri. Sanju Raj R, Junior Superintendent
11. Sri.Binu T V, Head Accountant

## **6. Programmes**

### **6.1 Name of Programmes approved by AICTE**

1. Civil Engineering
2. Mechanical Engineering
3. Electrical & Electronics Engineering
4. Electronics Engineering

5. Textile Technology
6. 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	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	49.33	50.77	59
% Students passed with First Class	2.67	7.69	15
Students Placed	6	18	8
Average Pay package, Rs./Year	-	-	120000
b) Name of the Programme	Mechanical Engineering, Diploma, 3 Years		
Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	40	40	25.39
% Students passed with First Class	39	39	28.57
Students Placed	15	15	10
Average Pay package, Rs./Year	250000	250000	500000
c) Name of the Programme	Electrical and Electronics Engineering, Diploma, 3		
Year	2023	2022	Years 2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	38.57	43.75	45
% Students passed with First Class	28.57	9.37	17
Students Placed	-	-	3
Average Pay package, Rs./Year	-	-	180000

d) Name of the Programme	Electronics Engineering, Diploma,		
3 Years Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	20.6	35
% Students passed with First Class	-	24.2	21
Students Placed	-	17	21
Average Pay package, Rs./Year	-	120000	-

e) Name of the Programme	Textile Technology, Diploma, 3 Years		
Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	12.5	17.95	0
% Students passed with First Class	12.5	5	-
Students Placed	100%	90%	-
Average Pay package, Rs./Year	12000	12000	-

f) Name of the Programme	Computer Engineering, Diploma, 3 Years		
Year	2023	2022	2020
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	23	25	20.83
% Students passed with First Class	25	18.75	27.08
Students Placed	17	17	12
Average Pay package, Rs./Year	150000	200000	130000

**6.5 Collaboration with foreign universities** Nil

## **7. Faculty**

### **7.1 Branch wise list of faculty members**

### **7.1.1 Department of Civil Engineering - Permanent Faculty**

Name Rajalekshmi G.R.  
Designation Head of the  
Department  
Qualification M.E.

Name Anjana V R  
Designation Lecturer in Civil  
Engineering  
Qualification M.Tech

Name Vinduja Vijayan.  
Designation Lecturer in Civil  
Engineering  
Qualification M.Tech

Name Akhil B Nair  
Designation Lecturer in Civil  
Engineering  
Qualification M.Tech

Name Arun Raj V E  
Designation Lecturer in Civil  
Engineering  
Qualification M.Tech

Name Sanooja D V  
Designation Lecturer in Civil  
Engineering  
Qualification M.Tech

Permanent Faculty to Student ratio 1:30

### **7.1.2 Department of Mechanical Engineering - Permanent Faculty**

Name Anoop C  
Designation Head of the Department  
Qualification M.Tech

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

Name Aravind A G  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech



Name Vishnu S K  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech

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

Name Saju R  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech

Name Renjith R.  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

Permanent Faculty to Student ratio 1:30

### **7.1.3 Department of Electrical and Electronics Engineering - Permanent Faculty**

Name Jyothilal G  
Designation Head of Department  
Qualification M.Tech

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

Name Dr. Rijo Rajan  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

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

Name Remya L G  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification M.Tech

Name Sudheesh S S  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification M.Tech

Permanent Faculty to Student ratio 1:30

#### **7.1.4 Department of Electronics Engineering - Permanent Faculty**

Name	Sindhu Viswanath
Designation	Head of Department in charge
Qualification	M.Tech
Name	Baiju G S
Designation	Lecturer in Electronics Engineering
Qualification	M.Tech
Name	Sumesh Joe Cherian
Designation	Lecturer in Electronics Engineering
Qualification	B.Tech
Name	Megha Chandran
Designation	Lecturer in Electronics Engineering
Qualification	M.Tech
Name	Ajith Kumar M M
Designation	Lecturer in Electronics Engineering
Qualification	M.Tech

Permanent Faculty to Student ratio 1:30

#### **7.1.5 Department of Computer Engineering - Permanent Faculty**

Name	Manoj P S
Designation	Head of Department
Qualification	M.E.
Name	Saji M G
Designation	Lecturer in Computer Engineering
Qualification	M.Tech.
Name	Manju B C
Designation	Lecturer in Computer Engineering
Qualification	ME
Name	Agoma Martin
Designation	Lecturer in Computer Engineering
Qualification	M.Tech

Name	Renju Kalarikkal
Designation	Lecturer in Computer Engineering
Qualification	M.E.

Permanent Faculty to Student ratio 1:30

#### **7.1.6 Department of Textile Technology - Permanent Faculty**

Name	Sreelal S
Designation	Head of Department in charge
Qualification	B.Tech

Name	Ajayakumar N
Designation	Lecturer in Textile Technology
Qualification	Diploma

Name	Shajahan A
Designation	Lecturer in Textile Technology
Qualification	Dilpoma

Permanent Faculty to Student ratio 1:30

#### **7.1.7 General Department - Permanent Faculty**

Name	John Rose J.
Designation	Assistant Professor of Mathematics
Qualification	M.Sc., B.Ed., UGC-NET

Name	Riju S Kumar
Designation	Assistant Professor of Mathematics
Qualification	M.Sc., B.Ed.

Name	Asha P V
Designation	Assistant Professor of English
Qualification	MA, M Phil

Name	Surya P. Nair
Designation	Assistant Professor of English
Qualification	MA, B.Ed., NET

Name	Dr. Jayanthi J L
Designation	Assistant Professor of Physics
Qualification	M.Sc.
Name	Dr. Sagar S.
Designation	Assistant Professor of Physics
Qualification	Ph.D.
Name	Anish Kumar Morais
Designation	Instructor in Physical Education
Qualification	M.P.E., M. Phil

## 8. Profile

- Profile of Principal <http://cpt.ac.in/principal.php>
- Profile of Civil Engineering Faculty <http://cpt.ac.in/faculty.php?id=1>
- Profile of Computer Engineering Faculty <http://cpt.ac.in/faculty.php?id=2>
- Profile of Electrical Engineering Faculty <http://cpt.ac.in/faculty.php?id=3>
- Profile of Electronics Engineering Faculty <http://cpt.ac.in/faculty.php?id=4>
- Profile of Mechanical Engineering Faculty <http://cpt.ac.in/faculty.php?id=5>
- Profile of Textile Technology Faculty <http://cpt.ac.in/faculty.php?id=6>

## 9. Fees

Admission Fee	Rs 245 (At the time of Admission)
Tuition Fee	Rs 915 (Every Semester)
Special Fee	Rs 865 (Every Year, at the beginning of odd semester)
P.D	Rs 620 (Every Year, at the beginning of odd semester)
Students Amenities Fee	Rs 350 (Every Year, at the beginning of odd semester)

Caution Deposit Rs 1000 (At the time of Admission)

Hostel fees Rsl500/ month

	2023	2022	2021
Number of students, Fee Waivers offered	18	18	18

## 10. Admission

### 10.1 Admission details

#### 10.1.1 Name of the Programme **Civil Engineering, Diploma, 3 Years**

Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

#### 10.1.2 Name of the Programme **Mechanical Engineering, Diploma, 3 Years**

Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

#### 10.1.3 Name of the Programme **Electrical and Electronics Engineering, Diploma, 3 Years**

Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

#### 10.1.4 Name of the Programme **Electronics Engineering, Diploma, 3 Years**

Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

#### 10.1.5 Name of the Programme **Textile Technology, Diploma, 3 Years**

Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

### 10.1.6 Name of the Programme Computer Engineering, Diploma, 3 Years

Year	2023	2022	2021
Sanctioned Intake	60	60	60
Actual Admissions	60	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: <https://polyadmission.org/files/prospectus-2023-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 Centers 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, 50m <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 Software:	GNU/LINUX, Raspberry PI, gcc, g++,Java, Python
Application Software:	Libre Office Writer, calc, impress, MySql, Postgres, Eclipse, Net beans, Nasm, GIMP, ViEditor, 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

Extra-Curricular Activities

Outdoor sports facilities are available

National Cadet Corps (NCC) activities  
National Service Scheme (NSS) activities

Soft Skill Development Facilities

College Arts Festival  
Inter Polytechnic Arts Festival  
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 SITTTTR:

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

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

Electrical and Electronics Engineering

Mechanical Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EE">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EE</a>
	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=ME">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=ME</a>
Electronics Engineering	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EL">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EL</a>
Textile Technology	<a href="https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=TT">https://sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=TT</a>
Academic Calendar	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fhome">http://www.sitttrkerala.ac.in/index.php?r=site%2Fhome</a>
Internal Continuous Evaluation System	Available
Student's assessment of Faculty, System in place	Feedback

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

2023-24	2022-23	2021-22
378	378	378

#### 17. Industry Linkage

MoU's with Industries	<p>Acsia Technologies Pvt Ltd, Techno park, Thiruvananthapuram.</p> <p>Elementz Engineers Guild Pvt Ltd, Thiruvananthapuram</p> <p>·</p> <p>Acumen Global Pvt. Ltd. Thiruvananthapuram.</p> <p>PoweRect Systems Thiruvananthapuram</p> <p>·</p> <p>Kerala State Textile Corporation Thiruvananthapuram</p> <p>·</p> <p>Translational Research and Professional Leadership Centre (TPLC)</p> <p>Government Engineering College Thiruvananthapuram.</p>
-----------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

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