

**CENTRAL POLYTECHNIC COLLEGE
THIRUVANANTHAPURAM**

Phone: 0471–2360391

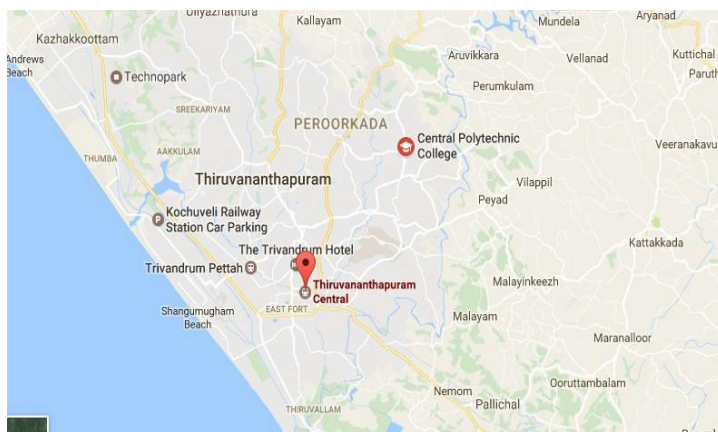
Email: principal.cptc@gmail.com

MANDATORY DISCLOSURE 2020–2021

Mandatory Disclosure updated on	18 th November 2020
AICTE File No.	South-West/1-7004834292/2020/EOA
	Date: 30-Apr-2020
Date & Period of last approval	Date: 30-Apr-2020, Academic Year 2020-21

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
Website	www.cptc.ac.in
Nearest Railway Station (distance in Km)	Thiruvananthapuram Central – 9 Km
Nearest Airport (distance in Km)	Thiruvananthapuram International AirPort –12 Km

2. Type of Institution	Government
3. Name of Principal / Director	Smt. Bindu Vasudevan
Designation	Principal
Phone number with STD code	0471- 2360391
Email	principal.cptc@gmail.com
4. Name of the Affiliating University	State Board of Technical Education, Kerala
Address	Thiruvananthapuram, Kerala
Website	www.tekerala.org , www.dtekerala.gov.in

5. Governance

5.1 Governing Board Members

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

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)

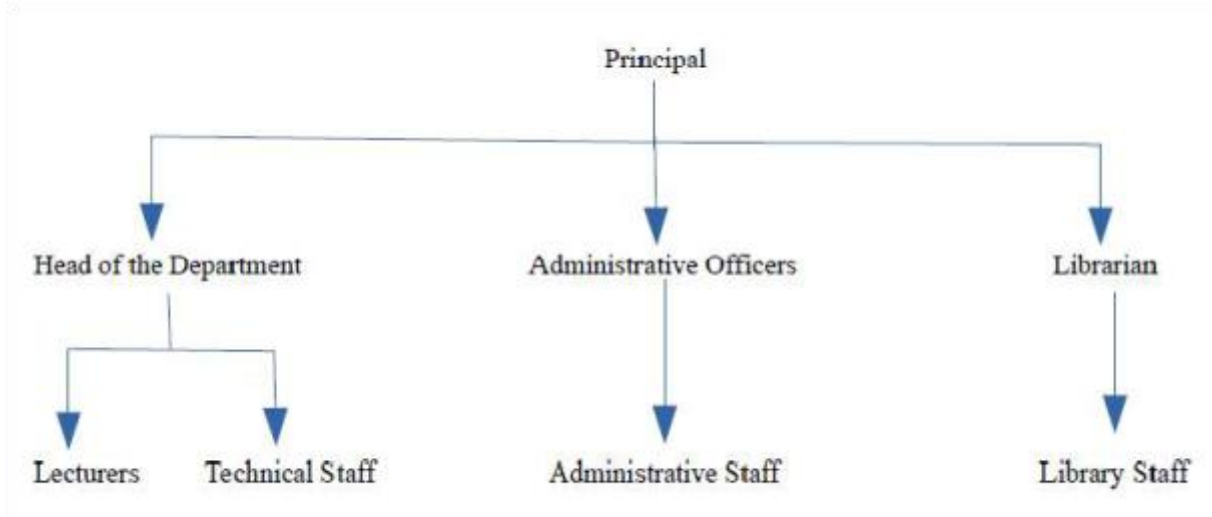
1. Manoj P S, HOD, Computer Engineering
2. Joshy R S, HOD, Mechanical Engineering

5.2 Academic Council

1. Bindu Vasudevan, Principal
2. Manoj P S, HoD, Dept. of Computer Engineering
3. Maju S Simon, HoD, Dept. of Electronics Engineering
4. Jyothilal G, HoD, Dept. of Electrical and Electronics Engineering
5. Rajalekshmi G R, HoD, Dept. of Civil Engineering
6. Joshy R S, HoD, Dept. of Electronics Engineering
7. Ajayakumar N, Lecturer, Dept. of Textile Technology
8. Sheela S, Lecturer, Dept. of Electronics Engineering
9. Anilkumar G S, Lecturer, Dept. of Electrical and Electronics Engineering
10. Anitha Nelson, Lecturer, Dept. of Civil Engineering
11. Mohan S, Lecturer, Dept. of Computer Engineering
12. Sreelal S R, Lecturer, Dept. of Textile Technology
13. Arun Kumar S L, Lecturer, Dept. of Mechanical Engineering
14. John Rose, Assistant Professor of Mathematics, General Department
15. Dr. Prakash S P, Assistant Professor of Chemistry, General Department
16. Anikuttan G, Workshop Instructor, General Workshop

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:

Bindu Vasudevan, Principal

Members:

1. Joshy R S, Head of Department, Mechanical Engineering
2. NSS Programme Officer
3. Jaya Surya Babu D, NCC officer
4. Anssa T H, Lecturer in Electrical & Electronics Engineering
5. Surya P Nair, Assistant Professor, English
6. K G Vijayakumar, PTA Vice President
7. Rajimol, Ward Councillor
8. Sub Inspector of Police, Vattiyoor kavu, Thiruvananthapuram
9. Amal Krishnan R, S5 EEE student
10. Bushra Beegam S J, S5 Computer 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. Anitha L - Demonstrator in Civil Engineering
4. Akhila M Devan - Section Clerk

5.10 Internal Complaints Committee (ICC)

Presiding Officer:

Rajalekshmi G R, Head of Department in Civil Engineering

Members:

1. Rajeev S, Lecturer in Textile Technology
2. Anil Kumar G S, Lecturer in Electrical Engineering
3. Siju John P C, Junior Superintendent.
4. Reshmi S R, Senior Clerk
5. NSS Programme Officer
6. Gokul B Chandran, S5 Electrical & Electronics Engineering(Student)
7. Devu Suresh, S5 Electronics Engineering(Student)
8. Adv. Smt. Remadevi S, Panel Lawyer, District Legal Services (External Member)

5.11 Committee for SC/ST

Convener:

Ajaykumar.N, Lecturer in Textile Technology

Members:

1. Manu G, Lecturer in Mechanical Engineering
2. Pradeep Kumar. M S Demonstrator in Electronics Engineering
3. Girish G. Nair, Demonstrator in Mechanical Engineering
4. Bindu B H, Demonstrator in Civil Engineering

5.12 Internal Quality Assurance Cell

Chair Person:

Smt. Bindu Vasudevan, Principal

Convener:

Manoj P S, Head of Department, Computer Engineering

Members:

1. Shajahan A, Lecturer in Textile Technology
2. Manu G, Lecturer in Mechanical Engineering
3. Reeya George, Lecturer in Electronics Engineering
4. Riju S Kumar , Assistant Professor, Maths
5. Reshma V R, Lecturer in Electrical Engineering

6. Kiran S R , Lecturer in Civil Engineering
7. Liya Angel Thomas, S5 Electrical Engineering
8. Vijin B S, S5 Mechanical Engineering
9. Sanal Kumar A, HOD in Electronics Engineering,(WPC Kaimanom) External Expert
10. 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

Azeem K - Lecturer in Textile Technology

Members

All S5/S6 Tutors

(ii) Students ISTE Chapter

Coordinator

Renjith R- Lecturer in Mechanical Engineering

Members:

Group Tutors of S1-S2 Class

(iii) Budget Allocation and Utilization Committee

1. Rajalekshmi G R, HoD in Civil Engineering
2. Joshy R S, HoD in Electronics Engineering
3. Jyothilal G, HoD in Electrical and Electronics Engineering
4. Maju S Simon, HoD in Electronics Engineering
5. Manoj P S, HoD in Computer Engineering
6. Ajayakumar N, Lecturer, Dept. of Textile Technology
7. John Rose, Assistant Professor of Mathematics, General Department
8. Unnikrishnan P, Workshop Instructor
9. Gopakumar B, Senior Superintendent
10. John P C, Junior Superintendent
11. Prasannakumar, 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	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	29.62	-	39.62
% Students passed with First Class	40.74	-	15.09
Students Placed	-	-	8
Average Pay package, Rs./Year	-	-	144000
b) Name of the Programme	Mechanical Engineering, Diploma, 3 Years		
Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	30.18	-	30.61
% Students passed with First Class	37.73	-	34.69
Students Placed	7	-	11
Average Pay package, Rs./Year	216000	-	144000
c) Name of the Programme	Electrical and Electronics Engineering, Diploma, 3 Years		
Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	36.95	-	28.30
% Students passed with First Class	26.08	-	16.98
Students Placed	1	-	8
Average Pay package, Rs./Year	120000	-	12000
d) Name of the Programme	Electronics Engineering, Diploma, 3 Years		
Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	26.82	-	22.72
% Students passed with First Class	36.58	-	27.27
Students Placed	-	-	8
Average Pay package, Rs./Year	-	-	120000

e) Name of the Programme	Textile Technology, Diploma, 3 Years		
Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	08.33	-	0
% Students passed with First Class	25.00	-	11.11
Students Placed	10	-	12
Average Pay package, Rs./Year	180000	-	144000

f) Name of the Programme	Computer Engineering, Diploma, 3 Years		
Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	23.52	-	20.83
% Students passed with First Class	41.17	-	27.08
Students Placed	-	-	12
Average Pay package, Rs./Year	-	-	144000

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 Shajahan A.
 Designation Lecturer in Civil Engineering
 Qualification B.Tech

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

Name	Anitha Nelson
Designation	Lecturer in Civil Engineering
Qualification	M.Tech

Permanent Faculty to Student ratio 1:25

7.1.2 Department of Mechanical Engineering - Permanent Faculty

Name	Joshy R S
Designation	Head of the Department
Qualification	M.Tech

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

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

Name	Arun Kumar S S
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 1:25

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 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

Name Anssa T H
Designation Lecturer in Electrical and Electronics Engineering
Qualification M.Tech

Name Reshma V R
Designation Lecturer in Electrical and Electronics Engineering
Qualification M.Tech

Permanent Faculty to Student ratio 1:25

7.1.4 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 Sayuji P S
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

Permanent Faculty to Student ratio 1:25

7.1.5 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	Shyju E Mani
Designation	Lecturer in Computer Engineering
Qualification	B.Tech
Name	Renju Kalarikkal
Designation	Lecturer in Computer Engineering
Qualification	M.E.

Permanent Faculty to Student ratio 1:25

7.1.6 Department of Textile Technology - Permanent Faculty

Name	Jayasurya Babu D
Designation	Head of Department
Qualification	B.Tech
Name	Rajeev S
Designation	Lecturer in Textile Technology
Qualification	Diploma
Name	Ajayakumar N
Designation	Lecturer in Textile Technology
Qualification	Diploma
Name	Sreelal S
Designation	Lecturer in Textile Technology
Qualification	Dilpoma
Name	Azeem K
Designation	Lecturer in Textile Technology
Qualification	B.Tech

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

Permanent Faculty to Student ratio 1:25

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	Reshma A
Designation	Assistant Professor of English
Qualification	MA, M Phil

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

Name	Santhosh Kumar
Designation	Assistant Professor of Physics
Qualification	M.Sc.

Name	Dr. Renjith R.
Designation	Assistant Professor of Physics
Qualification	Ph.D.

Name	Dr. Maya R J
Designation	Assistant Professor of Chemistry
Qualification	Ph.D.

Name	Dr. Prakash S. P
Designation	Assistant Professor of Chemistry
Qualification	Ph.D.

Name	Anish Kumar Morais
Designation	Instructor in Physical Education
Qualification	M.P.E., M. Phil

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>
- g) Profile of Textile Technology Faculty <http://cpt.ac.in/faculty.php?id=6>

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 310 / month

	2020	2019	2018
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	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

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

Year	2020	2019	2018
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	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

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

Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

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

Year	2020	2019	2018
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

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

Year	2020	2019	2018
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: <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 ²
Number of Tutorial rooms and size of each	4 no's, 50m ²
Number of Laboratories and size of each	33 no's, 72 m ²
Number of Workshops and size of each	5 no's, 200 m ²
Number of Drawing Halls with capacity of each	3 no's, 263 m ²
Number of Computer Centers with capacity of each	1 centre, 100 computers, 150 m ²
Central Examination Facility, Number of rooms and capacity of each	Available, 1 room, 50m ²
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, ViEdior, 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

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 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

2019-20

2018-19

2017-18

378

378

378

17. Industry Linkage

MoU's with Industries

Acsia Technologies Pvt Ltd, Techno park, Thiruvananthapuram.

Elementz Engineers Guild Pvt Ltd, Thiruvananthapuram

.

Acumen Global Pvt. Ltd. Thiruvananthapuram.

PoweRect Systems Thiruvananthapuram

.

Kerala State Textile Corporation Thiruvananthapuram

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Translational Research and Professional Leadership Centre (TPLC)

Government Engineering College Thiruvananthapuram.

18. LoA and subsequent EoA till the current Academic Year

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